



# 27<sup>th</sup> European Congress of Pathology

*Pathology – breaking barriers in medicine*

**5 – 9 September 2015**

Sava Centar, Belgrade, Serbia

[www.esp-congress.org](http://www.esp-congress.org)

**Final  
Programme**



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### ► Host Organisation

European Society of Pathology  
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### ► Congress and Exhibition Office

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### ► Congress Venue

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11070 Belgrade, Serbia  
[www.savacentar.net](http://www.savacentar.net)

[www.esp-congress.org](http://www.esp-congress.org)

Dear Colleague,

The beautiful city of Belgrade is hosting the 27<sup>th</sup> European Congress of Pathology. Pathology is undergoing many important changes from within and from the outside. By using novel techniques we are gaining better understanding of diseases, enabling us to make better diagnoses. Geneticists, molecular biologists, bioinformaticians, and information technologists are providing us with novel tools and knowledge that is improving our work. The theme for the 2015 ECP congress, Pathology, breaking barriers in medicine, is therefore very timely: as pathologists we have many interactions with other disciplines and the evolution of our field has impact on medical decisions in everyday practice.

It is not easy to keep up with everything that is on going, but the ECP tries to serve the educational needs of pathologists. Moreover, the European Society of Pathology feels strongly about the role of science in the developments that steer our practice. Thus, educational needs are always integrated in scientific progress. A good diagnosis is based on the understanding of the processes we see through our microscopes or, increasingly, on our screens.

The congress will have organ-based sessions as programmed by our working groups, special sessions on teaching, quality assessment and public awareness, and most importantly, keynote lectures which will enlighten us on developments outside pathology which affect us very much. No other meeting for pathologists has such a broad scope and at the same time is so focussed on what we do, in academia and in general pathology laboratories.

Belgrade is a city with a long, often turbulent history and has seen rapid advancement in the past years. It is therefore a good place to feel the old and the new, and, like in pathology, we need to cherish them both!

Han van Krieken  
*President of the European Society of Pathology*

Jovan Lole Vasiljević  
*Chair of the Local Organising Committee*

Sanja Milenković  
*President of the Serbian Society of Pathology*



*Han van Krieken*



*Jovan Lole Vasiljević*



*Sanja Milenković*

### ► Brief Description of ESP

The European Society of Pathology (ESP) was established in 1963 in Brussels and is a leading force in European pathology and, as such, is pivotal to the future of the specialty in Europe and beyond. As a scientific society, the ESP has, as its primary aim, the promotion of high quality diagnostic practice, applied and translational research and under- and postgraduate education in the field of human pathology. This is achieved through its congresses, its journal *Virchows Archiv* and various other activities. The ESP interacts with national pathology societies in Europe and has developed links with other EU bodies in close collaboration with UEMS (Union Européenne des Médecins Spécialistes) and EAPCP (European Association of Pathology Chairs and Programme Directors). The European School of Pathology under the auspices of the ESP and with the support of 19 Working Groups representing different fields of pathology, is involved in the organisation of courses to meet the needs of young pathologists. The ESP also provides an infrastructure for quality assurance projects in diagnostic molecular pathology, such as the ESP QA KRAS project for testing of colorectal cancer.

### Office of the ESP

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### ► Council of the ESP

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### ► Local Organising Committee

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Marina Kos, Croatia

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Chair of the ESP Working Groups: Fátima Carneiro, Portugal

- 1. Breast Pathology**  
Chair: A. Sapino, Italy  
Secretary: G. Cserni, Hungary
- 2. Cytopathology**  
Chair: B. Cochand-Priollet, France
- 3. Dermatopathology**  
Chair: T. Brenn, UK
- 4. Digestive Diseases Pathology**  
Chair: C. Langner, Austria  
Secretary: V. Paradis, France
- 5. Electron Microscopy**  
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- 6. Endocrine Pathology**  
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- 7. Gynaecological Pathology**  
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- 8. Head and Neck Pathology**  
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Chair: J. van den Tweel, The Netherlands
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Chair: G. Cathomas, Switzerland
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- 15. Pathologists in Favour of Developing Countries**  
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- 16. Pulmonary Pathology**  
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- 17. Soft Tissue and Bone Pathology**  
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The Netherlands  
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- 18. Thymic and Mediastinal Pathology**  
Chair: A. Marx, Germany
- 19. Uropathology**  
Chair: A. Lopez-Beltran, Spain

### Associated Societies

- ▶ Association for European Cardiovascular Pathology (AECVP)
- ▶ European Association for Haematopathology (EAHP)
- ▶ Paediatric Pathology Society (PPS)

► **Albert Osterhaus (The Netherlands)**

Professor Osterhaus (DVM, PhD) has been Head of the Department of Viroscience at Erasmus MC Rotterdam until July 1<sup>st</sup> 2014, is currently Professor of Wildlife Virology and Virus Discovery at Utrecht University, and Director of the Center of Infection Medicine and Zoonosis Research and Guest-Professor at the University of Veterinary Medicine Hannover. He has a long track record as a scientific researcher and Principal Investigator of numerous major scientific projects.



At Erasmus MC, Professor Osterhaus has run a diagnostic virology lab with more than 40 staff and a research Virology lab with over 150 personnel. His research programme follows a novel integrated “viroscience” concept, bringing together world-leading scientists in molecular virology, immunology, epidemiology, pathogenesis, and intervention studies on human and animal virus infections.

Among the major accomplishments are the discovery of more than 40 new viruses of humans and animals (e.g. human metapneumovirus, coronaviruses, influenza viruses), elucidation of the pathogenesis of major human and animal virus infections, and development of novel intervention strategies. This has enabled health authorities like the WHO to effectively combat disease outbreaks like SARS and avian influenza. The spin-off, Viroclinics Biosciences BV, is another societally relevant success, allowing effective testing and refining of diagnostic tools and other intervention strategies.

The international recognition of Professor Osterhaus is further highlighted by awards, prizes, guest lecture invitations, (co-)organiserships of international meetings and editorships of scientific journals.

Professor Osterhaus has acted as PhD mentor for about 70 students and holds several key patents. He is also the author of about 1100 papers in peer-reviewed journals, together cited more than 50,000 times, and his H index is 97. Most of all, Professor Osterhaus firmly believes that scientists have a role to play in translating their knowledge for the benefit and protection of society.

**► Wolf H. Fridman (France)**

Wolf H. Fridman is Professor Emeritus of Immunology at the Paris Descartes University Medical School in Paris, France. He received his MD and PhD degrees from the University of Paris. After 10 years in the laboratory headed by Jean Dausset, he created his own laboratory at the Cancer Research Centre in Villejuif in 1976, then moved to Institut Curie in 1983 and is presently Director of the Cordeliers Research Centre, a joint research structure between INSERM, University Paris Descartes and University Pierre et Marie Curie. He is also Head of the Immunology Laboratory of European Hospital Georges Pompidou in Paris.



Wolf H. Fridman's research interests have been focused around the role of the immune system in controlling human tumours and the biological functions of receptors for IgG antibodies, both through basic and translational approaches. He, and his team, identified the protein references which trigger the biological functions of the receptors for IgG. In particular, he identified and named the ITIM motif, an inhibitory motif common to many receptors.

His main contributions in cancer immunology stand up to 1969 when he published, with François Kourilsky, the first demonstration of an immune response of the patient to his own cancer, in acute leukemia. He, then, focused on the analysis of the tumour microenvironment with the demonstration of the beneficial effect of a Th1 oriented immune response to control clinical outcome in cervical cancer. Since 2005, the studies of Jérôme Galon, Franck Pagès and Wolf H. Fridman have changed the paradigm of host/cancer interactions by demonstrating that the "immune contexture", taking in account the functionality, the location and the density of the immune infiltrate in colorectal tumours, is the major prognostic factor for human cancers. These findings really open the way for immune-based tools for efficient prognosis and therapy of cancers.

Wolf H. Fridman is a co-author of 421 original peer-reviewed publications in journals which include Nature, Science, New England Journal of Medicine, Immunity, Journal of Experimental Medicine, Journal of Clinical Investigation, Journal of Clinical Oncology, Gastroenterology, Blood, Proceedings of the Natural Academy of Sciences, Cancer Research, Journal of Immunology, European Journal of Immunology, Oncogene, Clinical Cancer Research, British Journal of Hematology, Nature reviews Cancer, etc... His papers have been cited over 12.000 times and his H Factor is 58. He is a world leader in the field of human tumour immunology as assessed by its recurrent invitations as Symposium Speaker to AACR, Keystone, FASEB and other top international meetings.

Wolf H. Fridman has experience in creating and managing successful research organizations. He created his first CNRS research unit in Villejuif in 1996 and created a prosperous INSERM Unit at Institut Curie in 1982. He created the department of Biology of Institut Curie in 1993, a large structure combining basic and translational research. In 2000, Wolf H. Fridman moved to European Hospital Georges Pompidou where he created the Immunology Laboratory and to the Cordeliers site where he created the Cordeliers Research Centre in 2007, that has become a major centre for physiology and physiopathology research for nearly 500 people.

► **Fred T. Bosman (Switzerland)**

Fred T. Bosman, (1944, the Netherlands), studied Medicine at the University of Leiden (MD 1971), where he also earned his PhD degree (in cytogenetics, 1976) and trained as a pathologist. He was staff pathologist at the University of Leiden (1975–1981), lecturer at the University of Surinam (1974–1975), Professor and chair of Pathology at the Faculty of Medicine of the University of Maastricht (1981–1990) and at the Faculty of Medicine of the Erasmus University in Rotterdam (1990–1995), Director of the University Institute of Pathology and Professor of Pathology at the University Medical Center (CHUV) of Lausanne in Switzerland (1995–2009), now emeritus. He is invited professor at the School of Medicine of the Patan Academy of Health Sciences in Kathmandu (Nepal), at the Medical University of Havana (Cuba), at the Free University in Brussels (Belgium) and at the University of Porto (Portugal). Fred T. Bosman was President of the Dutch Society for Pathology, vice-dean of the Faculty of Medicine in Maastricht, Associate-Dean of education at the Faculty of Biology and Medicine in Lausanne. He is former President of the Society for Histochemistry (now honorary member), former President of the European Society of Pathology (now honorary member), Honorary Fellow of the Royal College of Pathologists (UK), foreign correspondent of the Royal Netherlands Academy of Sciences.



Fred T. Bosman was member of the Editorial Board of the Dutch Medical Journal and Associate Editor of the Journal of Pathology. He is presently Editor in Chief of Virchows Archiv, The European Journal of Pathology. He is Section Editor 'Gastro-Intestinal Pathology' for a new online Textbook 'Pathobiology of Human Disease'. He is Series-coeditor of the WHO Series 'Classification of Human Tumours', the international standard for tumour classification, and co-editor of the Volume on Tumours of the Digestive Tract.

Fred T. Bosman's research activities (combining diagnostic and experimental pathology) focused on the biology of digestive tract cancer, notably Barret's esophagus and colorectal cancer, with a strong emphasis on the development of molecular diagnostics.

**► C. Simon Herrington (UK)**

C. Simon Herrington graduated in biochemistry with honours from the University of Cambridge in 1982 and medicine with honours from the University of London in 1985. He trained in Internal Medicine (MRCP 1988) and then became a CRC clinical research fellow in the Nuffield Department of Pathology, University of Oxford, receiving his DPhil in 1991. He was appointed clinical lecturer in pathology in Oxford where he completed his training in clinical cellular pathology, gaining the MRCPPath in 1994. He was appointed clinical senior lecturer and consultant in pathology at the University of Liverpool in 1995 and was promoted to a Personal Chair in 1999. In 2003, he was appointed to the Chair of Pathology at the University of St Andrews, moving to the Chair of Pathology at the University of Dundee in 2010 and the Chair of Molecular Cancer Pathology at the University of Edinburgh in 2015.



He also works as a consultant pathologist, specialising in gynaecological pathology, was co-editor of the 4<sup>th</sup> Edition of the WHO Classification of Tumours of Female Reproductive Organs, and edited the 15<sup>th</sup> Edition of Muir's Textbook of Pathology. He is a member of the Cancer Research UK science funding committee, sits on the Board of the Association for International Cancer Research and is a past President of the International Society of Gynecological Pathologists. He is Editor in Chief of the Journal of Pathology and the Journal of Pathology: Clinical Research. He has a long-standing interest in the molecular pathology and optical imaging of cancer, collaborating with physical scientists to develop molecular imaging approaches to cancer diagnosis.

## ► Bursaries

The ESP has awarded bursaries to support the attendance of residents and trainees in pathology at the congress in Belgrade. Bursaries include a free registration to the congress as well as a monetary grant of EUR 150.

### The recipients are:

Sarah Aitken, United Kingdom  
 Guray Akturk, Turkey  
 Elena Aleksoska, FYROM  
 Daria Allina, Russia  
 Bojana Andrejic Visnjic, Serbia  
 Evsen Apaydin, Turkey  
 Alexandra Asaturova, Russia  
 Roxana Avadanei, Romania  
 Umut Aykutlu, Turkey  
 Svitlana Bachurska, Bulgaria  
 Daniela Bajdevska, FYROM  
 Bogdan Balinisteanu, Romania  
 Iulia Bărsan, Romania  
 Aysel Bayram, Turkey  
 Neslihan Berker, Turkey  
 Kenan Baris Bingul, Turkey  
 Adelina Birceanu-Corobea, Romania  
 Novica Boricic, Serbia  
 Owen Cain, United Kingdom  
 Yasemin Cakir, Turkey  
 Müge Calik, Turkey  
 Olivia Cambero Moratalla, Spain  
 Ivan Capo, Serbia  
 Sónia Carvalho, Portugal  
 Laura Castillo, Spain  
 Lucian Ceacaru, Romania  
 Sanja Cesarec, Croatia  
 Darko Ciric, Serbia  
 Sanja Cirovic, Serbia  
 Oana Cojocaru, Romania  
 Serban Comsa, Romania  
 Andreea Contolenco, Romania  
 Francisca Costa, Portugal  
 Ana Costa Braga, Portugal  
 Irina Alexandra Cozea, Romania  
 Jorge de La Oliva, Spain  
 Carla Dias, Portugal  
 José Dias, Portugal  
 Lyubomira Dimitrova, Bulgaria  
 Fikret Dirilenoglu, Turkey  
 Dejan Dobi, Hungary  
 Alexandra Ioana Dragusin, Romania  
 Gabriella Druzsek, Serbia  
 Adrian Vasile Dumitru, Romania  
 Ana Dunatov, Croatia  
 Sorin Dutulescu, Romania

Jelena Džambas, Serbia  
 Olia El-Hassoun, Slovakia  
 Anca Evsei, Romania  
 Margarida Fernandes, Portugal  
 Barbora Fialova, Czech Republic  
 Antonio Figueiredo, Portugal  
 László Fülöp, Hungary  
 Mariam Gachechiladze, Czech Republic  
 Ana Galaghar, Portugal  
 Anastasia Galetskaya, Belarus  
 Tiberiu-Augustin Georgescu, Romania  
 Aneta Gjorgjievska, FYROM  
 Tais González Pessolani, Spain  
 Irene Gullo, Portugal  
 Georgian Halcu, Romania  
 Vanessa Henriques, Portugal  
 Jelena Ilic Sabo, Serbia  
 Teksin Isgorucu, Turkey  
 Ivana Jelacic, Serbia  
 Li Jiajing, Russia  
 Adriana-Andreea Jitariu, Romania  
 Ljubisa Jovanovic, Serbia  
 Fatima Jukovic-Bihorac, Bosnia and Herzegovina  
 Nikolay Karnaukhov, Russia  
 Asuman Kilitci, Turkey  
 Selim Komina, FYROM  
 Bence Kővári, Hungary  
 Attila Kövecsi, Romania  
 Zsófia Kramer, Hungary  
 Sonay Kus Öztürk, Turkey  
 Levente Kuthi, Hungary  
 Tanja Lakic, Serbia  
 Pavla Látalová, Czech Republic  
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 Catarina Meireles, Portugal  
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Ioana Maria Mihai, Romania  
Mirjana Miladinovic, Montenegro  
Luminita Elena Mittrache, Romania  
Denisa Moncea, Romania  
Carla Montironi, Spain  
Jurijs Nazarovs, Latvia  
Marija Nikolic, Pancevo, Serbia  
Marija Nikolic, Belgrade, Serbia  
Biljana Noveska-Petrovska, FYROM  
Danilo Obradovic, Serbia  
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Diana Pasov, Romania  
Bárbara Pena, Portugal  
Cristina Pena Barreno, Spain  
Jorge Pinheiro, Portugal  
Joao Pinto, Portugal  
Daniel Pinto, Portugal  
Carlos Pontinha, Portugal  
Christos Poullos, Greece  
Adelina Qerimi, FYROM  
Marc Rassy, Lebanon

Jasmina Redzepagic, Bosnia and Herzegovina  
Miguel Rito, Portugal  
Cioly Rivero Colmenarez, Spain  
Liliana Santos, Portugal  
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Denitsa Serteva, Bulgaria  
Jelena Smolic, Croatia  
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Elena Stojkoska, FYROM  
Slavica Stojnev, Serbia  
Darja Svirina, Latvia  
Judit Tamas, Hungary  
Dalma Udovicic-Gagula, Bosnia and Herzegovina  
Corina Ulgut, Romania  
Maria Urbanowicz, Spain  
Eszter Vincze, Hungary  
Jelena Vjestica, Serbia  
Pance Zdravkovski, FYROM  
Maja Zivotic, Serbia

► CME Accreditation

The 'ESP – European Society of Pathology' (or) '27<sup>th</sup> European Congress of Pathology (ECP 2015)' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).

The '27<sup>th</sup> European Congress of Pathology (ECP 2015)' is designated for a maximum of 24 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EAC-CME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).

Live educational activities, occurring outside of Canada, recognized by the UEMS-

EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The following credits are given for each congress day

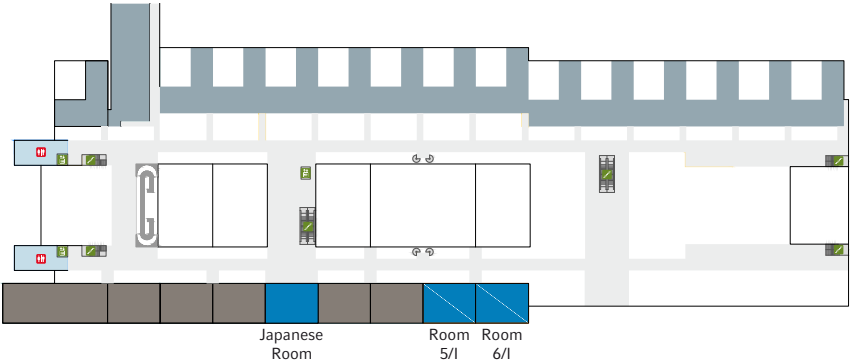
| CME credits | Half congress day | Full congress day |
|-------------|-------------------|-------------------|
| 6 Sept 2015 | 3 credits         | 6 credits         |
| 7 Sept 2015 | 3 credits         | 6 credits         |
| 8 Sept 2015 | 3 credits         | 6 credits         |
| 9 Sept 2015 | 3 credits         | 6 credits         |

Please note:  
Participants can obtain their CME certificates at the **CME terminals located in the Registration Area.**

► Ground Level Sava Center



► First Level Sava Center



## "Art Paths Belgrade 2015 – The soul of laboratory life"



Visit the art exhibition "Art Paths Belgrade" which is held during the ECP in Belgrade in the North Corridor (B Building) of Sava Centar.

The best photos of the pre-congress website voting, inspired by pathologists and their co-workers, special moments and different happenings will be displayed. Whether you are a participant,

sponsor or exhibitor, we kindly invite you to cast your vote for the best picture out of the top 10 photos of the pre-congress website voting in each of the two categories: dynamic expression and artistic expression.

At the Closing Ceremony of the 27<sup>th</sup> ECP the best photograph of each category will be awarded.

European  
Society of  
Pathology

# ESP General Assembly

Wednesday, 9 September 2015  
12:00 – 13:00 · Blue Hall

► Colours and Abbreviation Codes of Sessions

Working Group Sessions

|                |                                                |              |                                    |
|----------------|------------------------------------------------|--------------|------------------------------------|
| <b>BREAST</b>  | Breast pathology                               | <b>INFE</b>  | Infectious diseases pathology      |
| <b>CARD</b>    | Cardiovascular pathology                       | <b>IT</b>    | IT in pathology                    |
| <b>CYTO</b>    | Cytopathology                                  | <b>MOPA</b>  | Molecular pathology                |
| <b>DEVEL</b>   | Pathologists in favour of developing countries | <b>NEPH</b>  | Nephropathology                    |
| <b>DERM</b>    | Dermatopathology                               | <b>NEURO</b> | Neuropathology                     |
| <b>DIGE</b>    | Digestive diseases pathology                   | <b>OPHTH</b> | Ophthalmic pathology               |
| <b>EM</b>      | Electron microscopy                            | <b>PAED</b>  | Paediatric and perinatal pathology |
| <b>ENDO</b>    | Endocrine pathology                            | <b>PULM</b>  | Pulmonary pathology                |
| <b>GYNAE</b>   | Gynaecological pathology                       | <b>SO-TI</b> | Soft tissue and bone pathology     |
| <b>HAEM</b>    | Haematopathology                               | <b>THYM</b>  | Thymic and mediastinal pathology   |
| <b>H&amp;N</b> | Head and neck pathology                        | <b>URO</b>   | Uropathology                       |
| <b>HIST</b>    | History of pathology                           |              |                                    |

Special Sessions

|                |                           |                     |                                               |
|----------------|---------------------------|---------------------|-----------------------------------------------|
| <b>KEYNOTE</b> | Keynote lectures          | <b>SS</b>           | Special session<br>Serbian Society            |
| <b>ESP</b>     | Special session ESP       | <b>TWO DAY SYMP</b> | Two Day Symposium for<br>Molecular Biologists |
| <b>BM</b>      | ► Business Meeting        | <b>SPEC</b>         | ► Special Session                             |
| <b>KL</b>      | ► Keynote Lecture         | <b>SS</b>           | ► Slide Seminar                               |
| <b>OPF</b>     | ► Oral Free Paper Session | <b>SY</b>           | ► Symposium                                   |
| <b>SC</b>      | ► Short Course            | <b>VM</b>           | ► Videomicroscopy                             |

Programme Overview per Day

► Saturday, 5 September 2015

|                                                                                                         |
|---------------------------------------------------------------------------------------------------------|
| 16:00 – 20:00 Registration                                                                              |
| 19:00 – 22:00<br>OPENING CEREMONY (Blue Hall)<br>and<br>WELCOME RECEPTION (in the Technical Exhibition) |
| 20:00 – 22:00 Technical Exhibition (Foyer B Building)                                                   |

## ► Sunday, 6 September 2015

|                            |                                    |                                                                                               | Blue Hall                                                                                                                  | Hall 1                                                                           | Hall 2                                                                       | Annex A                                                                                                         |
|----------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 07:30 – 19:00 Registration | 09:00 – 17:00 Technical Exhibition | 08:30 – 12:00<br>☕ Coffee Break & Poster Viewing<br>(Presenters to be on-site for discussion) | <b>SY BREAST</b><br><br>Breast cancer heterogeneity                                                                        | <b>SY+BM PULM</b><br><br>Aetiology and pathogenesis of interstitial lung disease | <b>BM ENDO</b><br><br>What's new in 2015 endocrine pathology?                | <b>SS H&amp;N</b><br><br>Unusual lesions of the head and neck region                                            |
|                            |                                    | 12:15 – 13:00                                                                                 | <b>Blue Hall ► Keynote Lecture</b> Albert Osterhaus (The Netherlands)<br>Pathology: Mother of infectious disease research? |                                                                                  |                                                                              |                                                                                                                 |
|                            |                                    | 13:00 – 14:30<br>✕ Lunch                                                                      | <b>Hall 1 ► Industry-sponsored Session</b><br>(see page 142)                                                               |                                                                                  |                                                                              |                                                                                                                 |
|                            |                                    | 14:30 – 16:30                                                                                 | <b>SS BREAST</b><br><br>It is not what it looks like                                                                       | <b>SS PULM</b><br><br>Lung – unusual tumours                                     | <b>SY ENDO</b><br><br>Biomarkers in thyroid malignancy                       | <b>SC+BM H&amp;N</b><br><br>A practical approach to mucosal lesions of the H&N.<br>A tribute to Gerhard Seifert |
|                            |                                    | 16:30 – 17:00<br>☕ Coffee Break                                                               |                                                                                                                            |                                                                                  |                                                                              |                                                                                                                 |
|                            |                                    | 17:00 – 19:00                                                                                 | <b>BM BREAST</b><br><br>Breast pathology in the era of mammography screening                                               | <b>SS Joint PULM &amp; THYM</b><br><br>New classification of thoracic tumours    | <b>SPEC SS</b><br><br>Mitochondrial disease: Tiring of the amazing organelle | <b>SY H&amp;N</b><br><br>Neuroendocrine differentiation in H&N tumours                                          |

## ► Sunday, 6 September 2015

| Annex B                                                                                                             |              | Hall 3                                                 |             | Room 5/I                                                           |      | Room 6/I                        |      |                                                                                               |               |
|---------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------|-------------|--------------------------------------------------------------------|------|---------------------------------|------|-----------------------------------------------------------------------------------------------|---------------|
| SY Joint                                                                                                            | HAEM & PAED  | VIDEO                                                  | GYNAE       | SPEC                                                               | ESP  | OFP                             | DIGE | 09:30 – 10:30<br>☕ Coffee Break & Poster Viewing<br>(Presenters to be on-site for discussion) | 08:30 – 12:00 |
| Lymph node pathology in children                                                                                    |              | Difficult cases in gynaecological pathology            |             | Pathology in the undergraduate medical curriculum: Who, when, how? |      | Digestive diseases pathology I  |      |                                                                                               |               |
|                                                                                                                     |              |                                                        |             |                                                                    |      |                                 |      |                                                                                               |               |
| Blue Hall ▶ Keynote Lecture Albert Osterhaus (The Netherlands)<br>Pathology: Mother of infectious disease research? |              |                                                        |             |                                                                    |      |                                 |      |                                                                                               | 12:15 – 13:00 |
| Hall 1 ▶ Industry-sponsored Session<br>(see page 142)                                                               |              |                                                        |             |                                                                    |      |                                 |      | ✕ Lunch                                                                                       | 13:00 – 14:30 |
| SS Joint                                                                                                            | PAED & AECVP | SY Joint                                               | GYNAE & URO | SY                                                                 | THYM | OFP                             | DIGE |                                                                                               | 14:30 – 16:30 |
| Cardiovascular causes of sudden death                                                                               |              | Similarities and dissimilarities of urogenital lesions |             | New developments in thymic cancer biology                          |      | Digestive diseases pathology II |      |                                                                                               |               |
|                                                                                                                     |              |                                                        |             |                                                                    |      |                                 |      | ☕ Coffee Break                                                                                | 16:30 – 17:00 |
| BM                                                                                                                  | PAED         | VIDEO                                                  | URO         | SPEC                                                               | ESP  | OFP                             | CYTO |                                                                                               | 17:00 – 19:00 |
| Paediatric and perinatal pathology                                                                                  |              | What I have learned from this case                     |             | Inflammation & cancer                                              |      | Cytopathology                   |      |                                                                                               |               |

► Monday, 7 September 2015

|                            |               |                                                                                               | Blue Hall                                                                                                                             | Hall 1                                                                    | Hall 2                                                                               | Annex A                                              |
|----------------------------|---------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|
| 07:00 – 19:00 Registration | 07:15 – 08:15 |                                                                                               | Annex B ► Industry-sponsored Session<br>(see page 142)                                                                                |                                                                           |                                                                                      |                                                      |
|                            | 08:30 – 12:00 | 09:30 – 10:30<br>☕ Coffee Break & Poster Viewing<br>(Presenters to be on-site for discussion) | SY+BM GYNAE                                                                                                                           | SY MOPA                                                                   | SY HAEM                                                                              | SY Joint ENDO & CYTO                                 |
|                            |               |                                                                                               | Advances in gynaecological pathology                                                                                                  | Does tumour heterogeneity interfere with predictive biomarker evaluation? | Redefining the spectrum of small B-cell lymphomas in the light of current technology | Do more with less: Diagnosis of NET on FNA           |
|                            |               |                                                                                               |                                                                                                                                       |                                                                           |                                                                                      |                                                      |
|                            | 12:15 – 13:00 |                                                                                               | Blue Hall ► Keynote Lecture Wolf H. Fridman (France)<br>The immune reaction to cancers                                                |                                                                           |                                                                                      |                                                      |
|                            | 13:00 – 14:30 | ✂ Lunch                                                                                       | Annex A, Annex B and Hall 3 ► Industry-sponsored Sessions<br>(see pages 142/143)                                                      |                                                                           |                                                                                      |                                                      |
|                            | 14:30 – 16:30 |                                                                                               | SY Joint GYNAE/ESP/ESGO                                                                                                               | SC+BM URO                                                                 | SY Joint HAEM & MOPA                                                                 | SS CYTO                                              |
|                            |               |                                                                                               | The pathologist meets the clinicians on ovarian tumours                                                                               | Molecular pathology in uropathology                                       | Early genetic lesions in lymphomas                                                   | Fine-needle cytology of deep organs                  |
|                            | 16:30 – 17:00 | ☕ Coffee Break                                                                                |                                                                                                                                       |                                                                           |                                                                                      |                                                      |
|                            | 17:00 – 19:00 |                                                                                               | OFF GYNAE                                                                                                                             | OFF URO                                                                   | SS HAEM                                                                              | SC CYTO                                              |
|                            |               |                                                                                               | Gynaecological pathology                                                                                                              | Uropathology                                                              | Genetic lesions defining lymphomas                                                   | HPV and P16 testing in cervical precancerous lesions |
|                            |               |                                                                                               | Congress Concerts<br>Classical Music Concert – Kolarac Hall (20:00 – 22:00)<br>Gypsy Music Concert – Terazije Theatre (20:30 – 22:30) |                                                                           |                                                                                      |                                                      |

## ► Monday, 7 September 2015

| Annex B                                                                                                                               |                      | Hall 3                                                       |      | Room 5/I                                       |          | Room 6/I                           |        |                                                                                               |               |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------|------|------------------------------------------------|----------|------------------------------------|--------|-----------------------------------------------------------------------------------------------|---------------|
| Annex B ► Industry-sponsored Session<br>(see page 142)                                                                                |                      |                                                              |      |                                                |          |                                    |        |                                                                                               |               |
| SY                                                                                                                                    | CARD                 | VIDEO                                                        | PULM | SPEC                                           | ESP/ESMO | OFF                                | BREAST | 09:30 – 10:30<br>☕ Coffee Break & Poster Viewing<br>(Presenters to be on-site for discussion) | 08:30 – 12:00 |
| Cardiovascular pathology in systemic autoimmune disease                                                                               |                      | The most common lung diseases, neoplastic and non-neoplastic |      | ESP/ESMO session: The challenge of rare cancer |          | Breast pathology                   |        |                                                                                               |               |
| Blue Hall ► Keynote Lecture Wolf H. Fridman (France)<br>The immune reaction to cancers                                                |                      |                                                              |      |                                                |          |                                    |        |                                                                                               | 12:15 – 13:00 |
| Annex A, Annex B and Hall 3 ► Industry-sponsored Sessions<br>(see pages 142/143)                                                      |                      |                                                              |      |                                                |          |                                    |        | ✂ Lunch                                                                                       | 13:00 – 14:30 |
| SS                                                                                                                                    | DIGE                 | VIDEO + BM                                                   | CARD | SPEC                                           | ESP/ASCP | OFF                                | ENDO   |                                                                                               | 14:30 – 16:30 |
| Digestive diseases: What the pathologist needs to know                                                                                |                      | Difficult areas in autopsy pathology of sudden cardiac death |      | ESP/ASCP session                               |          | Endocrine pathology                |        |                                                                                               |               |
|                                                                                                                                       |                      |                                                              |      |                                                |          |                                    |        | ☕ Coffee Break                                                                                | 16:30 – 17:00 |
| SY Joint                                                                                                                              | NEURO & OPHTH & INFE | SPEC                                                         | ESP  | OFF                                            | H&N      | OFF                                | PAED   |                                                                                               | 17:00 – 19:00 |
| Infections of the brain and eye                                                                                                       |                      | First ESP resident assembly                                  |      | Head and neck pathology                        |          | Paediatric and perinatal pathology |        |                                                                                               |               |
| Congress Concerts<br>Classical Music Concert – Kolarac Hall (20:00 – 22:00)<br>Gypsy Music Concert – Terazije Theatre (20:30 – 22:30) |                      |                                                              |      |                                                |          |                                    |        |                                                                                               |               |

► Tuesday, 8 September 2015

|                                                                  |               |                                                                                               | Blue Hall                                                                                           | Hall 1                                                                  | Hall 2                                                                              | Annex A                                                                  |
|------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 07:00 – 19:00 Registration<br>09:00 – 17:00 Technical Exhibition | 07:15 – 08:15 |                                                                                               | Annex B ► Industry-sponsored Session<br>(see page 144)                                              |                                                                         |                                                                                     |                                                                          |
|                                                                  | 08:30 – 12:00 | 09:30 – 10:30<br>☕ Coffee Break & Poster Viewing<br>(Presenters to be on-site for discussion) | SY DIGE<br>Hereditary tumours in the digestive system                                               | SS DERM<br>Inflammatory dermatoses of the skin                          | SY+BM NEPH<br>New developments in glomerular diseases                               | SPEC ESP<br>Residents' seminar                                           |
|                                                                  | 12:15 – 13:00 |                                                                                               | Blue Hall ► Keynote Lecture Fred T. Bosman (Switzerland)<br>What's in a name – WHO, blue and beyond |                                                                         |                                                                                     |                                                                          |
|                                                                  | 13:00 – 14:30 | ✂ Lunch                                                                                       | Hall 1, Hall 2 and Annex B ► Industry-sponsored Sessions<br>(see page 144)                          |                                                                         |                                                                                     |                                                                          |
|                                                                  | 14:30 – 16:30 |                                                                                               | SC Joint DIGE & PAED<br>Cholestasis: From newborn to adult                                          | SPEC SS<br>New role of pathologist: From molecular diagnosis to therapy | SY NEPH<br>What's the patient been eating or taking? Diet, drugs and kidney disease | SPEC ESP / ICCR<br>Practical issues with synoptic reporting: Why and how |
|                                                                  | 16:30 – 17:00 | ☕ Coffee Break                                                                                |                                                                                                     |                                                                         |                                                                                     |                                                                          |
|                                                                  | 17:00 – 19:00 |                                                                                               | BM DIGE<br>What is hot in digestive disease pathology?                                              | SY Joint DERM & SO-TI<br>Update on cutaneous mesenchymal tumours        | OFP NEPH<br>Nephropathology                                                         | SPEC ESP<br>Pathology and the public                                     |
|                                                                  |               |                                                                                               |                                                                                                     |                                                                         |                                                                                     |                                                                          |
|                                                                  |               |                                                                                               |                                                                                                     |                                                                         |                                                                                     |                                                                          |
|                                                                  |               |                                                                                               |                                                                                                     |                                                                         |                                                                                     |                                                                          |

## ► Tuesday, 8 September 2015

| Annex B                                                                                             |    | Hall 3                                                                                |             | Room 5/I                                           |       | Room 6/I                                          |              | Japanese Room                                                                                                              |              |
|-----------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------|-------------|----------------------------------------------------|-------|---------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------|--------------|
| Annex B ► Industry-sponsored Session<br>(see page 144)                                              |    |                                                                                       |             |                                                    |       |                                                   |              |                                                                                                                            |              |
| SY                                                                                                  | IT | VIDEO                                                                                 | SO-TI       | SC                                                 | NEURO | SY                                                | HIST         | MB                                                                                                                         | TWO DAY SYMP |
| Is the microscope on the way out?                                                                   |    | New and controversial entities in soft tissue pathology: Relevance for daily practice |             | Meningiomas: An update for the general pathologist |       | History of cardiovascular diseases                |              | Morning session: Current and future application of NGS in routine pathology molecular diagnostics: The Nijmegen experience |              |
| Blue Hall ► Keynote Lecture Fred T. Bosman (Switzerland)<br>What's in a name – WHO, blue and beyond |    |                                                                                       |             |                                                    |       |                                                   |              |                                                                                                                            |              |
| Hall 1, Hall 2 and Annex B ► Industry-sponsored Sessions<br>(see page 144)                          |    |                                                                                       |             |                                                    |       |                                                   |              |                                                                                                                            |              |
| SY                                                                                                  | IT | VIDEO                                                                                 | DERM        | SY                                                 | NEURO | OFF Joint                                         | CARD & SO-TI | MB                                                                                                                         | TWO DAY SYMP |
| E-learning, e-publication, and quality assurance in pathology                                       |    | Cutaneous tumour pathology                                                            |             | The autopsy brain                                  |       | Cardiovascular and soft tissue and bone pathology |              | Afternoon session: Current and future application of NGS in routine pathology molecular diagnostics: The Graz experience   |              |
|                                                                                                     |    |                                                                                       |             |                                                    |       |                                                   |              |                                                                                                                            |              |
| OFF Joint & OTHER & INFE & HIST                                                                     | IT | SY Joint                                                                              | INFE & MOPA | OFF                                                | NEURO |                                                   |              | MB                                                                                                                         | TWO DAY SYMP |
| IT, other topics, infectious diseases und history of pathology                                      |    | Microbes and tumours: An update                                                       |             | Neuropathology                                     |       |                                                   |              | General panel discussion                                                                                                   |              |
|                                                                                                     |    |                                                                                       |             |                                                    |       |                                                   |              |                                                                                                                            |              |

► Wednesday, 9 September 2015

|                            |               | Blue Hall                                                                                            | Hall 1                                                                             | Hall 2                                                                          | Annex A                                                                                                               |
|----------------------------|---------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 08:00 – 19:00 Registration | 08:30 – 12:00 | <div>SYSO-TI</div> <div>Practical challenges in sarcoma diagnostics: Help from recent insights</div> | <div>SPECESP/IAP</div> <div>My worst mistake and what I have learned from it</div> | <div>SYURO</div> <div>Immunohistochemistry and hot topics in uropathology</div> | <div>SYEM</div> <div>Role of electron microscopy in tumour diagnosis: Potential impact on targeted therapy</div>      |
|                            | 12:00 – 13:00 | Blue Hall ► ESP General Assembly                                                                     |                                                                                    |                                                                                 |                                                                                                                       |
|                            | 13:00 – 14:00 | Lunch                                                                                                |                                                                                    |                                                                                 |                                                                                                                       |
|                            | 14:00 – 16:00 | <div>BMSO-TI</div> <div>New molecular and cytogenetic insights in soft tissue and bone tumours</div> | <div>SPECESP/EQA</div> <div>ESP/EQA session</div>                                  | <div>SYIT</div> <div>What can a machine do better than a pathologist?</div>     | <div>SS JointEM &amp; NEPH</div> <div>Electron microscopy in nephropathology: Conflicting results and solutions</div> |
|                            | 16:00 – 16:30 | Coffee Break                                                                                         |                                                                                    |                                                                                 |                                                                                                                       |
|                            | 16:30 – 17:15 | Blue Hall ► Symeonidis Lecture C. Simon Herrington (UK)<br>Optical imaging for cancer diagnosis      |                                                                                    |                                                                                 |                                                                                                                       |
|                            | 17:15 – 18:45 | Blue Hall ► Plenary Oral Free Paper Session                                                          |                                                                                    |                                                                                 |                                                                                                                       |
|                            | 18:45 – 19:00 | Blue Hall ► Closing Ceremony                                                                         |                                                                                    |                                                                                 |                                                                                                                       |
|                            | 19:30 – 23:00 | Congress Party<br>Crowne Plaza Hotel Belgrade                                                        |                                                                                    |                                                                                 |                                                                                                                       |

► **Wednesday, 9 September 2015**

| Annex B                                                                                         |      | Hall 3                                                                    |      | Room 5/I                                                              |       | Room 6/I                                  |      | Japanese Room                     |              |
|-------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------|------|-----------------------------------------------------------------------|-------|-------------------------------------------|------|-----------------------------------|--------------|
| SPEC                                                                                            | SS   | SY                                                                        | DIGE | SS                                                                    | DEVEL | OFP                                       | PULM | MB                                | TWO DAY SYMP |
| Lymphoproliferative disorders of the gastrointestinal tract: Recent advances in diagnosis       |      | ESP/UEG joint symposium: Early neoplastic lesions in the digestive system |      | Extraordinary cases                                                   |       | Pulmonary pathology                       |      | Morning session                   |              |
| Blue Hall ▶ ESP General Assembly                                                                |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |
|                                                                                                 |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |
| OFP                                                                                             | MOPA | VIDEO                                                                     | DIGE | SY                                                                    | DEVEL | OFP Joint DERM & OPHTH                    |      | MB                                | TWO DAY SYMP |
| Molecular pathology                                                                             |      | Inflammatory lesions of the lower GI tract                                |      | Suitable technologies for surgical pathology in low-resource settings |       | Dermatopathology and ophthalmic pathology |      | Afternoon session                 |              |
|                                                                                                 |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |
| Blue Hall ▶ Symeonidis Lecture C. Simon Herrington (UK)<br>Optical imaging for cancer diagnosis |      |                                                                           |      |                                                                       |       |                                           |      | MB                                | TWO DAY SYMP |
|                                                                                                 |      |                                                                           |      |                                                                       |       |                                           |      | Breaking news, breakthroughs, ... |              |
| Blue Hall ▶ Plenary Oral Free Paper Session                                                     |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |
|                                                                                                 |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |
| Blue Hall ▶ Closing Ceremony                                                                    |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |
|                                                                                                 |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |
| Congress Party<br>Crowne Plaza Hotel Belgrade                                                   |      |                                                                           |      |                                                                       |       |                                           |      |                                   |              |

Save  
the date



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# XXXI International Congress of the International Academy of Pathology and 28<sup>th</sup> Congress of the European Society of Pathology

25 – 30 September 2016

Congress-Centrum Ost Kölnmesse, Cologne, Germany

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jointly organised by  
► European Society of Pathology  
► German Division of the IAP

## ► Scientific Programme

- Keynote Lectures
- Symposia
- Slide Seminars
- Short Courses
- Business Meetings
- Videomicroscopy
- Special Sessions
- Oral Free Paper Sessions

## ► Saturday, 5 September 2015

| OP-01            | Special Session |
|------------------|-----------------|
| 19:00 – 20:00    | Blue Hall       |
| Opening Ceremony |                 |

## ► Sunday, 6 September 2015

| SY-01                                        | Symposium |
|----------------------------------------------|-----------|
| 08:30 – 12:00                                | Blue Hall |
| Breast Pathology                             |           |
| <b>Breast cancer heterogeneity</b>           |           |
| Chairs: <i>Slavica Knezevic Usaj, Serbia</i> |           |
| <i>Tibor Tot, Sweden</i>                     |           |

**001** 08:30 – 09:00  
Intertumoural heterogeneity in multifocal breast cancer: Clinical significance  
*Monica Boros Dohan, Romania*

**002** 09:00 – 09:30  
Intratumoural heterogeneity: Has it a clinical significance?  
*Jorge Reis-Filho, USA*

**003** 10:30 – 11:00  
Discordance between primary breast cancer and metastases immunophenotype  
*Paul van Diest, The Netherlands*

**004** 11:00 – 11:30  
Breast cancer stem cells: An insight in intra-tumoural heterogeneity, a new way to decipher breast molecular subtypes  
*Emmanuelle Charafe-Jauffret, France*

**005** 11:30 – 12:00  
HER2 heterogeneity in breast cancer  
*Tibor Tot, Sweden*

| SY-02                                                                               | Symposium |
|-------------------------------------------------------------------------------------|-----------|
| 08:30 – 12:00                                                                       | Hall 1    |
| Pulmonary Pathology                                                                 |           |
| <b>Aetiology and pathogenesis of interstitial lung disease (+ Business Meeting)</b> |           |
| Chairs: <i>Lina Carvalho, Portugal</i>                                              |           |
| <i>Zdravko Kosjerina, Serbia</i>                                                    |           |
| <i>Živka Eri, Serbia</i>                                                            |           |

**001** 08:30 – 09:00  
UIP and NSIP – underlying pathogenesis  
*Handan Zeren, Turkey*

**002** 09:00 – 09:30  
Highlights of HRCT imaging in interstitial lung diseases  
*Athol Wells, United Kingdom*

**003** 10:30 – 11:00  
IPF – aetiology and pathogenesis  
*Andreas Guenther, Germany*

**004** 11:00 – 11:30  
Smoking related interstitial fibrosis and differentials  
*Wim Timens, The Netherlands*

**005** 11:30 – 11:50  
Interstitial lung diseases – a Serbian overlook  
*Jelena Stojisic, Serbia*

**006** 11:50 – 12:00  
Business Meeting (Best Poster in Pulmonary Pathology Award)

| BM-01                                          | Business Meeting |
|------------------------------------------------|------------------|
| 08:30 – 12:00                                  | Hall 2           |
| Endocrine Pathology                            |                  |
| <b>What's new in 2015 endocrine pathology?</b> |                  |
| Chairs: <i>Aurel Perren, Switzerland</i>       |                  |
| <i>Ola Nilsson, Sweden</i>                     |                  |

**001** 08:30 – 09:00  
Lung  
*Aurelie Fabre, Ireland*

**002** 09:00 – 09:30  
Adrenocortical  
*Frederique Tissier, France*

**003** 10:30 – 10:55  
Pheochromocytoma-paraganglioma  
*Ronald de Krijger, The Netherlands*

**004** 10:55 – 11:20  
Digestive  
*Stefano La Rosa, Italy*

**005** 11:20 – 11:45  
Thyroid-parathyroid  
*Matthias Dettmer, Switzerland*

**006** 11:45 – 12:00  
Business Affairs

| SS-01                                              | Slide Seminar  |
|----------------------------------------------------|----------------|
| <b>08:30 – 12:00</b>                               | <b>Annex A</b> |
| Head and Neck Pathology                            |                |
| <b>Unusual lesions of the head and neck region</b> |                |
| Chairs: <b>Roderick Simpson, Canada</b>            |                |
| <b>Ann Sandison, United Kingdom</b>                |                |

**001** 08:30 – 08:45  
**Kristiina Heikinheimo, Finland**

**002** 08:45 – 09:00  
**Llucia Alos, Spain**

**003** 09:00 – 09:15  
**Hanna Majewska, Poland**

**004** 09:15 – 09:30  
**Ann Sandison, United Kingdom**

**005** 10:30 – 10:45  
**Jelena Sopta, Serbia**

**006** 10:45 – 11:00  
**Cecile Badoual, France**

**007** 11:00 – 11:15  
**António Cardesa, Spain**

**008** 11:15 – 11:30  
**Jan Laco, Czech Republic**

**009** 11:30 – 11:45  
**Sulen Sarioglu, Turkey**

**010** 11:45 – 12:00  
**Roderick Simpson, Canada**

| SY-03                                      | Symposium      |
|--------------------------------------------|----------------|
| <b>08:30 – 12:00</b>                       | <b>Annex B</b> |
| Haematopathology / Paediatric Pathology    |                |
| <b>Lymph node pathology in children</b>    |                |
| Chairs: <b>Marta Cohen, United Kingdom</b> |                |
| <b>Leticia Quintanilla-Fend, Germany</b>   |                |

**001** 08:30 – 09:00  
Pediatric follicular and marginal zone lymphoma  
**Leticia Quintanilla-Fend, Germany**

**002** 09:00 – 09:30  
Burkitt lymphoma, new developments  
**Ilse Oschlies, Germany**

**003** 10:30 – 11:00  
Celebrating the 20<sup>th</sup> anniversary of ALK+ALCL  
**Laurence Lamant, France**

**004** 11:00 – 11:30  
LPD in immunodeficiency  
**Bo Ngan, Canada**

**005** 11:30 – 12:00  
Mimickers of lymphoma in children  
**Emanuele d'Amore, Italy**

| VI-01                                              | Videomicroscopy |
|----------------------------------------------------|-----------------|
| <b>08:30 – 12:00</b>                               | <b>Hall 3</b>   |
| Gynaecological Pathology                           |                 |
| <b>Difficult cases in gynaecological pathology</b> |                 |
| Chairs: <b>Ben Davidson, Norway</b>                |                 |
| <b>Ana Felix, Portugal</b>                         |                 |

**001** 08:30 – 08:45  
**Ana Felix, Portugal**

**002** 08:45 – 09:00  
**Ben Davidson, Norway**

**003** 09:00 – 09:15  
**Gaia Goteri, Italy**

**004** 09:15 – 09:30  
**Cristina Riva, Italy**

**005** 10:30 – 10:45  
**Joseph Carlson, Sweden**

**006** 10:45 – 11:00  
**Bojana Djordjevic, Canada**

**007** 11:00 – 11:15  
**Isabel Alvarado-Cabrero, Mexico**

**008** 11:15 – 11:30  
**Harry Hollema, The Netherlands**

| SPEC-01                                                                   | Special Session         |
|---------------------------------------------------------------------------|-------------------------|
| <b>08:30 – 12:00</b>                                                      | <b>Meeting Room 5/I</b> |
| ESP Session                                                               |                         |
| <b>Pathology in the undergraduate medical curriculum: Who, when, how?</b> |                         |
| Chairs: <b>Fred T. Bosman, Switzerland</b>                                |                         |
| <b>C. Simon Herrington, United Kingdom</b>                                |                         |

**001** 08:30 – 09:00  
Pathologists and problem based learning  
**Emyr Wyn Benbow, United Kingdom**

**002** 09:00 – 09:30  
What does it take to organise a successful course in basic pathology?  
**Sandra Zekic Tomas, Croatia**

**003** 10:30 – 11:00

Time and space independent education in pathology

**Klaus Kayser**, Germany

S. Borkenfeld, R. Ogilvie, J. Szymas, G. Kayser

**004** 11:00 – 11:30

Pathology in the anatomy dissecting room

**C. Simon Herrington**, United Kingdom

**005** 11:30 – 12:00

Pathology practicals in undergraduate medical curricula: What, how?

**Fred T. Bosman**, Switzerland

**OFP-01** Oral Free Paper Session

**08:30 – 12:00** Meeting Room 6/I

**Digestive Diseases Pathology I**

Chairs: **Alessandro Lugli**, Switzerland  
**Cord Langner**, Austria

**001** 08:30 – 08:40

Colorectal mucinous adenocarcinoma:

Proposal of a novel grading system

**Valeria Barresi**, Italy

L. Reggiani Bonetti, A. Ieni, G. Tuccari

**002** 08:40 – 08:50

Overall Tumour Budding (OTB) for prognostication in colorectal cancer

**Gregor Rieger**, Switzerland

V. Kölzer, H. Dawson, L. Sokol, M. Berger, M. Hädrich, B. Schnüriger, D. Inderbitzin, I. Zlobec, A. Lugli

**003** 08:50 – 09:00

Dysplastic colonic adenomas are useful samples for Lynch syndrome immunohistochemical screening

**Johanna Del Pilar Vargas Ramos**, Spain

N. D. de la Ossa, L. Pérez Roca, S. Roca, A. Serrano, A. Barbera, E. Musulen

**004** 09:00 – 09:10

P38 expression in colorectal adenomas:

Relationship to morphological features and stem cell protein Cd133

**Adriana Handra-Luca**, France

M. Bendib

**005** 09:10 – 09:20

Improving margin analysis in ESD specimens

**Alicia Dessain**, Belgium

C. Snauwaert, H. Piessevaux, A. Joret-Mourin

**006** 09:20 – 09:30

Indications for a strategic role of the stromal cells in the tumour progression of pancreatic cancer

**Eva Karamitopoulou-Diamantis**, Switzerland

E. Vassella, S. Haemmig, M. Wartenberg, I. Centeno, M. Neuenschwander, I. Zlobec, A. Perren

**007** 10:30 – 10:40

Microsatellite instability as a prognostic factor in mucinous colorectal cancer

**Juliana Andrici**, Australia

C. Toon, A. Clarkson, N. Watson, L. Sioson, A. Gill

**008** 10:40 – 10:50

Tissue expression of CEA, CA19-9, and CA125 serum markers in pseudomyxoma peritonei

**Pirjo Nummela**, Finland

H. Leinonen, A. Thiel, P. Järvinen, A. Lepistö, H. Järvinen, A. Ristimäki

**009** 10:50 – 11:00

Sizing of colorectal adenomas: Pathology is more accurate than endoscopy

**Jennifer Taylor**, United Kingdom

H. G. Coleman, R. T. Gray, P. J. Kelly, R. I. Cameron, C. J. O'Neill, R. Shah, T. A. Owen, W. Dickey, M. Loughrey

**010** 11:00 – 11:10

The role of the JAK/STAT pathway in gallbladder cancer

**Eva Lederer**, Austria

J. Petzold, R. Rehis, C. Ernst, K. Bettermann, N. Golob-Schwarzl, R. Moriggl, M. Schleder, S. Lax, J. Hoffmann, J. Haybaeck

**011** 11:10 – 11:20

Barrett's oesophagus related neoplasia:

Goblet cells are present in the columnar lined mucosa with early neoplastic lesions irrespective of the phenotype

**Benjamin Allanson**, Switzerland

J. Bonavita, T. S. Khor, S. Raftopoulos, G. Puppa, W. B. de Boer, M. P. Kumarasinghe

**012** 11:20 – 11:30

The expression of serotonin and serotonin transporter in intestinal mucosal biopsies in patients with Irritable Bowel Syndrome (IBS)

**Hanan H. Nouh**, Egypt

A. A. Elbanna, N. M. F. El-Deeb,

Y. R. Khattab

**013** 11:30 – 11:40

Prognostic value of high c-Met expression in patients with poor prognosis pancreatic adenocarcinoma following surgical resection: Comparison of three c-Met scoring methods and exploration of underlying mechanisms of c-Met overexpression

**Jerome Cros**, France

C. Neuzillet, A. Tijeras-Raballand,

J. Raffenne, P. Bedossa, V. Paradis,

A. Sauvanet, J. B. Bachet, E. Raymond,

P. Hammel, A. Couvelard

**014** 11:40 – 11:50

Somatostatin receptor 2A expression is not restricted to well differentiated neuroendocrine tumours but also occurs in poorly differentiated neuroendocrine carcinomas of pancreatic and extrapancreatic origin

**Björn Konukiewicz**, Germany

A. M. Schlitter, D. Pfister, A. Segler,

A. Agaimy, B. Sipos, G. Zamboni, I. Esposito,

G. Klöppel

**015** 11:50 – 12:00

Histology of endoscopic ultrasound assisted fine needle biopsy is highly accurate in diagnosing submucosal lesions

**Per Hedenström**, Sweden

A. Demir, O. Nilsson, R. Sadik

**KL-01****Keynote Lecture**

**12:15 – 13:00**

**Blue Hall**

Chair: **Han van Krieken**, The Netherlands

**Pathology: Mother of infectious disease research?**

**Albert Osterhaus**, The Netherlands

**SS-02****Slide Seminar**

**14:30 – 16:30**

**Blue Hall**

Breast Pathology

**It is not what it looks like**

Chairs: **Gábor Cserni**, Hungary

**Anna Sapino**, Italy

**001** 14:30 – 14:50

**Giuseppe Floris**, Belgium

**002** 14:50 – 15:10

**Maria Pia Foschini**, Italy

**003** 15:10 – 15:30

**Malcolm Hayes**, Canada

**004** 15:30 – 15:50

**Janina Kulka**, Hungary

**005** 15:50 – 16:10

**Zsusanna Varga**, Switzerland

**006** 16:10 – 16:30

**Gábor Cserni**, Hungary

**SS-03****Slide Seminar**

**14:30 – 16:30**

**Hall 1**

Pulmonary Pathology

**Lung – unusual tumours**

Chairs: **Helmut Popper**, Austria

**Fiorella Calabrese**, Italy

**Richard Attanoos**, United Kingdom

**001** 14:30 – 14:50

**Zdravko Kosjerina**, Serbia

**002** 14:50 – 15:10

**Izidor Kern**, Slovenia

**003** 15:10 – 15:30

**Myriam Rimmelink**, Belgium

**004** 15:30 – 15:50

**Irem Hicran Ozbudak**, Turkey

**005** 15:50 – 16:10

**M. Angeles Fernandez**, United Kingdom

**006** 16:10 – 16:30

**Nurija Bilalovic**, Bosnia and Herzegovina

| SY-04                                   | Symposium     |
|-----------------------------------------|---------------|
| <b>14:30 – 16:30</b>                    | <b>Hall 2</b> |
| Endocrine Pathology                     |               |
| <b>Biomarkers in thyroid malignancy</b> |               |
| Chairs: <b>Yersu Kapran</b> , Turkey    |               |
| <b>Mauro Papotti</b> , Italy            |               |

**001** 14:30 – 15:00  
Well differentiated carcinoma with and without Hürthle cell features  
**Manuel Sobrinho Simões**, Portugal

**002** 15:00 – 15:30  
Poorly and undifferentiated tumours  
**Mauro Papotti**, Italy

**003** 15:30 – 16:00  
Medullary carcinoma and rare tumours  
**José Cameselle-Teijeiro**, Spain

**004** 16:00 – 16:30  
Targeted therapy of thyroid carcinoma  
**Lucia Brilli**, Italy

| SC-01                                                                                       | Short Course   |
|---------------------------------------------------------------------------------------------|----------------|
| <b>14:30 – 16:30</b>                                                                        | <b>Annex A</b> |
| Head and Neck Pathology                                                                     |                |
| <b>A practical approach to mucosal lesions of the H&amp;N. A tribute to Gerhard Seifert</b> |                |
| (+ Business Meeting)                                                                        |                |
| Part 1                                                                                      |                |
| Chairs: <b>Edward Odell</b> , United Kingdom                                                |                |
| <b>Isabel Fonseca</b> , Portugal                                                            |                |

**001** 14:30 – 15:05  
Significance of HPV in the oral mucosa  
**Selvam Thavaraj**, United Kingdom

**002** 15:05 – 15:40  
Orofacial granulomatous conditions  
**Mike Escudier**, United Kingdom

**003** 15:40 – 16:15  
Oral lichenoid processes  
**Edward Odell**, United Kingdom

Part 2  
Chairs: **António Cardesa**, Spain  
**Nina Gale**, Slovenia

**004** 16:15 – 16:30  
European contribution to the advances in salivary gland pathology succeeding Gerhard Seifert  
**Isabel Fonseca**, Portugal

| SS-04                                         | Slide Seminar  |
|-----------------------------------------------|----------------|
| <b>14:30 – 16:30</b>                          | <b>Annex B</b> |
| Paediatric Pathology/AECVP                    |                |
| <b>Cardiovascular causes of sudden death</b>  |                |
| Chairs: <b>Jovan Lole Vasiljevic</b> , Serbia |                |
| <b>Gaetano Thiene</b> , Italy                 |                |

**001** 14:30 – 14:47  
**Katarzyna Michaud**, Switzerland

**002** 14:47 – 15:04  
**Annalisa Angelini**, Italy

**003** 15:04 – 15:21  
**Katharina Wassilew**, Germany

**004** 15:21 – 15:38  
**Marta Cohen**, United Kingdom

**005** 15:38 – 15:55  
**Irene Scheimberg**, United Kingdom

**006** 15:55 – 16:12  
**Srinivas Annavarapu**, United Kingdom

**007** 16:12 – 16:29  
**Jerzy Stanek**, USA

| SY-05                                                         | Symposium     |
|---------------------------------------------------------------|---------------|
| <b>14:30 – 16:30</b>                                          | <b>Hall 3</b> |
| Gynaecological Pathology/Uropathology                         |               |
| <b>Similarities and dissimilarities of urogenital lesions</b> |               |
| Chairs: <b>Antonio Lopez-Beltran</b> , Spain                  |               |
| <b>Maria Rosaria Raspollini</b> , Italy                       |               |

**001** 14:30 – 14:45  
Intraepithelial lesions of penis  
**Maurizio Colecchia**, Italy

**002** 14:45 – 15:00  
Intraepithelial lesions of vulva  
**Jaume Ordí**, Spain

**003** 15:00 – 15:15  
Benign tumours and tumour-like conditions of testes  
**Pilar González-Peramato**, Spain

**004** 15:15 – 15:30  
Benign tumours and tumour-like conditions of ovary  
**Marisa Nucci**, USA

**005** 15:30 – 15:45  
Transitional cell tumours of the ovary  
**Esther Oliva**, USA

**006** 15:45 – 16:00

Gynecologic neuroendocrine tumours

**Xavier Matias-Guiu**, Spain**007** 16:00 – 16:15

Best practice immunohistochemistry of testicular tumours

**Ferran Algaba**, Spain**008** 16:15 – 16:30

Immunohistochemistry of bladder cancer.

Best practice

**Gladell Paner**, USA**SY-06****Symposium****14:30 – 16:30****Meeting Room 5/I**

Thymic and Mediastinal Pathology

**New developments in thymic cancer biology**Chairs: **Alexander Marx**, Germany**Iacopo Petrini**, Italy**001** 14:30 – 14:55

Next generation sequencing of thymomas and thymic carcinomas

**Iacopo Petrini**, Italy**002** 14:55 – 15:20

Thymus- and thymoma-derived epithelial stem cells

**Olga Ucar**, Germany**003** 15:20 – 15:45

Thymus-dependent and thymus-independent Myasthenia gravis

**Jan Verschuuren**, The Netherlands**004** 15:45 – 16:05

New WHO classification of tumours of the thymus – What's new?

**Alexander Marx**, Germany**005** 16:05 – 16:17

A survey of mediastinal primary and secondary tumours in an oncological institute: Preliminary data from a pathologist perspective

**Mirella Marino**, Italy**M. T. Ramieri**, **P. Visca**, **M. Filippetti**, **D. Assisi**, **F. Marandino**, **G. Leuzzi**, **D. Forcella**, **S. Buglioni**, **A. Segreti**, **E. Pescarmona****OFP-02****Oral Free Paper Session****14:30 – 16:30****Meeting Room 6/I****Digestive Diseases Pathology II**Chair: **Jean-François Fléjou**, France**001** 14:30 – 14:40

Expression of Common Lymphatic Endothelial and Vascular Endothelial Receptor-1 (CLEVER-1) by peritumoural endothelium is associated with adverse histological features in hepatocellular carcinoma

**Owen Cain**, United Kingdom**S. Shetty**, **S. Hübscher****002** 14:40 – 14:50

p62 (SQSTM1) expression in human liver disease: Preliminary results

**Dina Tiniakos**, United Kingdom**L. Burnett**, **R. Hussain**, **L. Mulcahy**, **M. Karanikolas**, **Y. Bury**, **N. Cooper****003** 14:50 – 15:00

PTEN aberrations in different tissue compartments of pancreatic cancer are associated with adverse features and worse prognosis

**Martin Wartenberg**, Switzerland**I. Centeno**, **S. Haemmig**, **M. Neuenschwander**, **I. Zlobec**, **E. Vassella**, **A. Perren**, **E. Karamitopoulou****004** 15:00 – 15:10

SMAD proteins in pancreatic cancer: A two sided story

**Martin Wartenberg**, Switzerland**J. Brönnimann**, **I. Zlobec**, **A. Perren**, **E. Karamitopoulou****005** 15:10 – 15:20

Morphological and immunohistochemical profile of hereditary diffuse gastric cancer

**Irene Gullo**, Portugal**R. S. van der Post**, **C. Oliveira**, **L. H. Tang**, **H. Grabsch**, **M. O'Donovan**, **R. Fitzgerald**, **H. van Krieken**, **F. Carneiro****006** 15:20 – 15:30

SOD2 and SOD3 common polymorphisms are associated with colorectal cancer prevalence

**Lina Carvalho**, Portugal**P. Jegundo**, **R. Pandeirada**, **J. Mendes**, **M. Reis Silva**, **M. J. d'Aguiar**, **S. Balseiro**

**007** 15:30 – 15:40

hENT1 testing in pancreatic ductal adenocarcinoma: Are we ready yet? A multimodal evaluation of hENT1 status

**Jerome Cros, France**

*R. Marechal, J. B. Bachet, F. Puleo, P. Laurent-Puig, P. Bedossa, J.-F. Fléjou, P. Demetter, M. Svrcek*

**008** 15:40 – 15:50

Histologic evaluation of resection specimens in patients with esophageal neoplasia: Type of lesion does not reliably predict histology and staging

**Marek Kollar, Czech Republic**

*J. Maluskova, M. Stefanova, J. Krajciová, J. Spicak, J. Martinek*

**009** 15:50 – 16:00

Molecular alterations underlying Crohn's Disease associated colorectal neoplasia

**Daniela Hirsch, Germany**

*D. Wangsa, T. Ried, T. Gaiser*

**010** 16:00 – 16:10

Plasma miR 17 host gene protein in patients with chronic hepatitis C virus infection: Relation to hepatic expression of PTEN and NFkB

**Hoda A. El Aggan, Egypt**

*S. Abdel Hady Mahmoud, N. M. F. El-Deeb, E. M. Hassona, S. I. El-Demiry*

**011** 16:10 – 16:20

Eukaryotic translation initiation factors are overexpressed in colorectal carcinoma compared to -normal colorectal mucosa: Impact on the RTK/PI3K/Akt-mTOR pathway and putative therapeutic targets

**Nicole Golob-Schwarzl, Austria**

*C. Schweiger, C. Koller, M. Gogg-Kamerer, S. Uranitsch, C. Lackner, A. Punschart, P. Stiegler, M. Keil, J. Hoffmann, D. Henderson, H. Lehrach, N. Hoyle, C. Reinhard, S. Lax, J. Haybaeck*

## BM-02

## Business Meeting

**17:00 – 19:00**

**Blue Hall**

Breast Pathology

**Breast pathology in the era of mammography screening**

*Chairs: Anna Sapino, Italy*

*Clive Wells, United Kingdom*

**001** 17:00 – 17:10

Working group news 2014–15

**Anna Sapino, Italy**

**002** 17:10 – 17:20

EWGBCSP news 2014–15

**Clive Wells, United Kingdom**

**003** 17:20 – 18:00

Radiologic-pathological correlation in core biopsies

**Ira Bleiweiss, USA**

**004** 18:00 – 18:20

Mammography screening and multi-modality breast radiology in Serbia

**Ferenc Vicko, Serbia**

**Dragana Bogdanovic-Stojanovic, Serbia**

**005** 18:20 – 19:00

The complex issue of the evidence:

Mammographic screening and breast cancer mortality

**Stephen W. Duffy, United Kingdom**

## SS-05

## Slide Seminar

**17:00 – 19:00**

**Hall 1**

Pulmonary Pathology/Thymic and Mediastinal Pathology

**New classification of thoracic tumours – Differences/Criteria/Genetics/Concepts**

*Chairs: Alexander Marx, Germany*

*Philipp Ströbel, Germany*

*Giuseppe Pelosi, Italy*

**001** 17:00 – 17:20

**John K.C. Chan, Hong Kong**

**002** 17:20 – 17:40

**Philipp Ströbel, Germany**

**003** 17:40 – 18:00

**Mauro Papotti, Italy**

**004** 18:00 – 18:20

**Giuseppe Pelosi, Italy**

**005** 18:20 – 18:40**Fiorella Calabrese, Italy****006** 18:40 – 19:00**Lina Carvalho, Portugal****SPEC-02 Special Session****17:00 – 19:00****Hall 2**

Serbian Society Session

**Mitochondrial disease: Tiring of the amazing organelle**Chairs: **Miomir Jovic, Serbia****Sanja Milenkovic, Serbia****Jasna Jancic, Serbia****001** 17:00 – 17:30

Mitochondria and heart: Protection by anesthetics

**Miomir Jovic, Serbia****002** 17:30 – 18:00

Mitochondrial dynamics in peripheral neuropathies

**Marija Sajic, United Kingdom****003** 18:00 – 18:30

Targeting mitochondria in male (in)fertility. A new therapeutic direction

**Vesna Otasevic, Serbia****004** 18:30 – 19:00

Why the neurologist needs the pathologist in diagnostics of mitochondrial diseases?

**Jasna Jancic, Serbia****SY-07 Symposium****17:00 – 19:00****Annex A**

Head and Neck Pathology

**Neuroendocrine differentiation in head and neck tumours**Chairs: **Gunter Klöppel, Germany****Alessandro Franchi, Italy****001** 17:00 – 17:24

Neuroendocrine differentiation in head and neck neoplasms: An overview

**Gunter Klöppel, Germany****002** 17:24 – 17:48

Merkel cell carcinoma and NE neoplasms of the parotid gland with a brief discussion of the best (?) head and neck neuroendocrine tumour classification

**Douglas Gnepp, USA****003** 17:48 – 18:12

Neuroendocrine neoplasms of the head and neck mucosa

**Tim Helliwell, United Kingdom****004** 18:12 – 18:36

Olfactory neuroblastoma: An update

**Alessandro Franchi, Italy****005** 18:36 – 19:00

Pathological features of head and neck paragangliomas

**Xavier Matias-Guiu, Spain****BM-03 Business Meeting****17:00 – 19:00****Annex B****Paediatric and Perinatal Pathology**Chairs: **Paula Borralho, Portugal****Isabel Colmenero, United Kingdom****001** 17:00 – 17:30

Paediatric renal tumours: An update

**Gordan Vujanic, United Kingdom****002** 17:30 – 18:00

The diagnosis of disorders of sex development from the pathologist point of view. The value of gonadal biopsy

**Pilar González-Peramato, Spain****003** 18:00 – 18:30

Morphological analysis and diagnostic approach in conotruncal anomalies of the heart

**Jovan Lole Vasiljevic, Serbia****004** 18:30 – 19:00

Business Meeting

**VI-02 Videomicroscopy****17:00 – 19:00****Hall 3**

Uropathology

**What I have learned from this case**Chairs: **Pedro Oliveira, Portugal****Maria Rosaria Raspollini, Italy****001** 17:00 – 17:15**Rita Marques, Portugal****002** 17:15 – 17:30**Isabel Trias, Spain****003** 17:30 – 17:45**Maria Rosaria Raspollini, Italy****004** 17:45 – 18:00**Dilek Ertoy Baydar, Turkey**

- 005** 18:00 – 18:15  
*Svitlana Bachurska, Bulgaria*
- 006** 18:15 – 18:30  
*Pedro Oliveira, Portugal*
- 007** 18:30 – 18:45  
*Marina Scarpelli, Italy*
- 008** 18:45 – 19:00  
*Carmen Luz Menendez, Spain*

**SPEC-03** **Special Session**  
**17:00 – 19:00** **Meeting Room 5/I**  
ESP Session  
**Inflammation & cancer**  
*Chairs: Fred T. Bosman, Switzerland*  
*Alessandro Lugli, Switzerland*

- 001** 17:00 – 17:30  
Chronic inflammation as a cause of cancer  
*JC Machado, Portugal*
- 002** 17:30 – 18:00  
Host-related factors in the tumour microenvironment of colorectal cancer: The immunoscore  
*Alessandro Lugli, Switzerland*
- 003** 18:00 – 18:30  
Tertiary lymphoid structures and anti-tumour immunity  
*Karen Willard-Gallo, Belgium*
- 004** 18:30 – 19:00  
Monocytes, macrophages, dendritic cells and cancer  
*Damya Laoui, Belgium*

**OFP-03** **Oral Free Paper Session**  
**17:00 – 19:00** **Meeting Room 6/I**  
**Cytopathology**  
*Chairs: David Poller, United Kingdom*  
*Ambrogio Fassina, Italy*

- 001** 17:00 – 17:10  
Primary HPV screening in Tampere City: Colposcopy and histology follow-up  
*Ivana Kholová, Finland*  
*S. Kares, O. Veijalainen, R. Vuento, M. Tirkkonen, J. Mäenpää, P. Kujala*

- 002** 17:10 – 17:20  
Combining color and morphology improves identification of low-grade urothelial cancer cells  
*Noa Davis, Israel*  
*S. Lew, R. Rona, A. Shtabsky, Y. Mor, U. Lindner, O. Nativ, I. Leibovitch, A. Sidi, M. Cohen, O. Yossepowitch*
- 003** 17:20 – 17:30  
The evaluation of miRNAs panel on liquid based cytology of thyroid lesions: The role of miR-375 in follicular lesions  
*Esther Rossi, Italy*  
*T. Bizzarro, M. Martini, S. Capodimonti, M. Bilotta, D. Sarti, G. Fadda, L. Larocca*
- 004** 17:30 – 17:40  
Fine needle aspiration cytology of male breast lesions: A retrospective study over a 13 year period  
*Evangelia Kavoura, Greece*  
*V. Oikonomou, M. Fotou*
- 005** 17:40 – 17:50  
Axillary lymph node fine needle aspiration in breast cancer: A four-year retrospective study with cytohistological correlation  
*Liliana Santos, Portugal*  
*F. Menezes, M. Caldas, C. Castro, P. Monteiro, C. Lobo*
- 006** 17:50 – 18:00  
Cytological, clinical and radiological findings in 32 cases of suspected breast cancer recurrence after lipofilling  
*Miriam Ficial, Italy*  
*S. Bodda, A. Parisi, S. Vasori, P. Parcesepe, F. Bonetti, E. Manfrin*
- 007** 18:00 – 18:10  
Diagnostic accuracy of endoscopic ultrasound-guided fine needle aspiration cytology of pancreatic lesions  
*In-Ae Park, Republic of Korea*  
*H.-W. Baek, M.-J. Park, Y.-Y. Rhee, K.-B. Lee, M.-A. Kim*
- 008** 18:10 – 18:20  
Thyroid versus parathyroid fine needle aspiration cytology: Is there a role for birefringent crystals?  
*Rita Luis, Portugal*  
*A. Alves, M. Mendes de Almeida*

**009** 18:20 – 18:30

Use of FTA cards for the storage of breast cancer nucleic acid on fine needle cytology samples

**Pio Zeppa**, *Italy*

*L. Lucchese, A. M. Cascone, I. Cozzolino, A. Ieni, C. Mignogna, S. Pepe, A. L. Peluso*

**010** 18:30 – 18:40

Small biopsies in the diagnosis of Langerhans cell histiocytosis

**Henryk Domanski**, *Sweden*

*P. Rissler*

**011** 18:40 – 18:50

Cytohystological correlation of suspicious for malignancy and follicular lesion of undetermined significance of the thyroid gland: A multi-institutional study for assessment of malignancy risk

**Rita Luis**, *Portugal*

*A. Alves, P. Gomes de Sena, R. Veiga, F. Santos, I. Rolim, M. Ferreira, R. Fonseca, E. Mendonça, H. Oliveira, M. Mendes de Almeida*

**012** 18:50 – 19:00

Fluorescence lifetime imaging in routine cytology

**Konradin Metze**, *Brazil*

*A. P. Racanelli, C. L. Cesar, I. Lorand-Metze*



Please visit the ESP Booth in the  
Technical Exhibition  
(Foyer of the B Building).

► Monday, 7 September 2015

| SY-08                                          | Symposium        |
|------------------------------------------------|------------------|
| <b>08:30 – 12:00</b>                           | <b>Blue Hall</b> |
| Gynaecological Pathology                       |                  |
| <b>Advances in gynaecological pathology</b>    |                  |
| (+ Business Meeting)                           |                  |
| Chairs: <b>Maria Rosaria Raspollini, Italy</b> |                  |
| <b>Simona Stolnicu, Romania</b>                |                  |

- 001** 08:30 – 08:50  
Borderline ovarian tumours  
**Jaime Prat, Spain**
- 002** 08:50 – 09:10  
Differential diagnosis and role of IHC in gynaecologic malignancies  
**Glenn McCluggage, United Kingdom**
- 003** 09:10 – 09:30  
Grading and histologic subtypes of endometrial carcinoma  
**Robert Soslow, USA**
- 004** 10:30 – 10:50  
High grade malignancies of the endometrium and differential diagnosis with stromal sarcoma  
**Sigurd Lax, Austria**
- 005** 10:50 – 11:10  
Endocervical invasive adenocarcinoma: A different approach with clinical significance  
**Simona Stolnicu, Romania**

- 006** 11:10 – 11:50  
Cervical squamous intraepithelial lesions and biomarkers  
**C. Simon Herrington, United Kingdom**

- 007** 11:50 – 12:00  
Business Meeting

| SY-09                                                                            | Symposium     |
|----------------------------------------------------------------------------------|---------------|
| <b>08:30 – 12:00</b>                                                             | <b>Hall 1</b> |
| Molecular Pathology                                                              |               |
| <b>Does tumour heterogeneity interfere with predictive biomarker evaluation?</b> |               |
| Chairs: <b>Fátima Carneiro, Portugal</b>                                         |               |
| <b>Giorgio Stanta, Italy</b>                                                     |               |

- 001** 08:30 – 09:00  
Heterogeneity in tumour tissues: A challenge for theranostics  
**Manfred Dietel, Germany**

- 002** 09:00 – 09:30  
Heterogeneity in tumour tissues: A challenge for clinical research  
**Kurt Zatloukal, Austria**
- 003** 10:30 – 11:00  
Phenotypic plasticity in gynaecological tumours  
**Xavier Matias-Guiu, Spain**
- 004** 11:00 – 11:30  
NGS in tumour heterogeneity  
**Karl Kashofer, Austria**
- 005** 11:30 – 12:00  
Can the pathologist standardize the approach to heterogeneity in diagnostics?  
**Giorgio Stanta, Italy**

| SY-10                                                                                       | Symposium     |
|---------------------------------------------------------------------------------------------|---------------|
| <b>08:30 – 12:00</b>                                                                        | <b>Hall 2</b> |
| Haematopathology                                                                            |               |
| <b>Redefining the spectrum of small B-cell lymphomas in the light of current technology</b> |               |
| Chairs: <b>Andrew Wotherspoon, United Kingdom</b>                                           |               |
| <b>Elías Campo, Spain</b>                                                                   |               |

- 001** 08:30 – 09:00  
Molecular genetic mechanisms in the pathogenesis of small B-cell neoplasms  
**Elías Campo, Spain**
- 002** 09:00 – 09:30  
Mantle cell lymphoma from indolent to aggressive disease  
**Birgitta Sanders, Sweden**
- 003** 10:30 – 11:00  
Follicular lymphoma, one or many diseases?  
**German Ott, Germany**
- 004** 11:00 – 11:30  
Extranodal marginal zone lymphomas, is there anything new?  
**Andrew Wotherspoon, United Kingdom**
- 005** 11:30 – 12:00  
Small B-cell lymphoid neoplasms in bone marrow. What molecular pathology can do to improve the diagnosis  
**Falko Fend, Germany**

| SY-11                                                                            | Symposium      |
|----------------------------------------------------------------------------------|----------------|
| <b>08:30 – 12:00</b>                                                             | <b>Annex A</b> |
| Endocrine Pathology / Cytopathology                                              |                |
| <b>Do more with less: Diagnosis of NET on FNA</b>                                |                |
| Chairs: <b>Stefano La Rosa, Italy</b><br><b>Beatrix Cochand-Priollet, France</b> |                |

**001** 08:30 – 09:00

FNA technique in NET: The endoscopist point of view and collaboration  
**Riad Sadik, Sweden**

**002** 09:00 – 09:30

How to manage the small material?  
**Massimo Bongiovanni, Switzerland**

**003** 10:30 – 11:00

Small samples in the diagnosis of pancreatic NET and potential pitfalls in interpretation  
**Monique Fabre, France**

**004** 11:00 – 11:30

Determining NET grading in pancreas small FNA samples: Is it accurate?  
**Birgit Weynand, Belgium**

**005** 11:30 – 12:00

Small samples in the diagnosis and prognosis of pulmonary NET  
**Giuseppe Pelosi, Italy**

| SY-12                                                                      | Symposium      |
|----------------------------------------------------------------------------|----------------|
| <b>08:30 – 12:00</b>                                                       | <b>Annex B</b> |
| Cardiovascular Pathology                                                   |                |
| <b>Cardiovascular pathology in systemic autoimmune disease</b>             |                |
| Chairs: <b>Annalisa Angelini, Italy</b><br><b>Patrick Bruneval, France</b> |                |

**001** 08:30 – 09:00

Systemic autoimmune disease: Update on classification and diagnosis  
**Sandrine Florquin, The Netherlands**

**002** 09:00 – 09:30

Cardiomyopathies and pericardiomyopathy  
**Giulia D'Amati, Italy**

**003** 10:30 – 11:00

Cardiac valves in autoimmune disease  
**Patrick Bruneval, France**

**004** 11:00 – 11:30

Vascular pathology – small and medium sized arteries  
**Allard van der Wal, The Netherlands**

**005** 11:30 – 12:00

Auto immuneaortitis and periaortitis  
**Louise Burke, Ireland**

| VI-03                                                                            | Videomicroscopy |
|----------------------------------------------------------------------------------|-----------------|
| <b>08:30 – 12:00</b>                                                             | <b>Hall 3</b>   |
| Pulmonary Pathology                                                              |                 |
| <b>The most common lung diseases, neoplastic and non-neoplastic</b>              |                 |
| Chairs: <b>Helmut Popper, Austria</b><br><b>Richard Attanoos, United Kingdom</b> |                 |

**001**

**Helmut Popper, Austria**

**002**

**Richard Attanoos, United Kingdom**

| SPEC-04                                                                     | Special Session         |
|-----------------------------------------------------------------------------|-------------------------|
| <b>08:30 – 12:00</b>                                                        | <b>Meeting Room 5/I</b> |
| <b>ESP/ESMO Session: The challenge of rare cancer</b>                       |                         |
| Chairs: <b>Paolo G. Casali, Italy</b><br><b>Angelo Paolo Dei Tos, Italy</b> |                         |

**001** 08:30 – 09:00

The clinical challenge of rare cancers  
**Paolo G. Casali, Italy**

**002** 09:00 – 09:30

The challenge of bone tumours  
**Pancras C. W. Hogendoorn, The Netherlands**

**003** 10:30 – 11:00

The challenge of neuroendocrine tumours and tumours of endocrine organs  
**Marco Volante, Italy**

**004** 11:00 – 11:30

The challenge of rare skin cancers  
**Thomas Brenn, United Kingdom**

**005** 11:30 – 12:00

The challenge of soft tissue tumours  
**Angelo Paolo Dei Tos, Italy**

**OFP-04**

**Oral Free Paper Session**

**08:30 – 12:00**

**Meeting Room 6/I**

**Breast Pathology**

*Chairs: Zsuzanna Varga, Switzerland*

*Anna Sapino, Italy*

**001** 08:30 – 08:40  
Expression of Epithelial to Mesenchymal Transition – related transcription factor ZEB1 in phyllodes breast tumours: An immunohistochemical study  
**Ioanna Akrida, Greece**  
*V. Bravou, S. Nikou, I. Petrou, S. Kounelis, V. Zolota, H. Papadaki*

**002** 08:40 – 08:50  
Breast cancer stromal elastosis is inversely associated with tumour cells invading blood vessels in a population-based study  
**Ying Chen, Norway**  
*T. A. Klingen, H. Aas, E. Wik, L. Akslen*

**003** 08:50 – 09:00  
Luminal-A breast carcinomas’ phenotype is a strong indicator for negative axillary nodes: A cohort study  
**Dimitra Koumondourou, Greece**  
*E. Nikolatou, K. Kekempanou, P. Ravazoula*

**004** 09:00 – 09:10  
The MCF-7 breast cancer cell line and the chick chorioallantoic membrane. How does bevacizumab modulate this interaction?  
**Serban Comsa, Romania**  
*S. Avram, A. R. Balica, A. M. Cimpean, M. Raica*

**005** 09:10 – 09:20  
Breast cancer in the neoadjuvant setting: Histopathologic features that predict treatment response  
**João Lobo, Portugal**  
*A. Luís, L. Antunes, N. Afonso, A. T. Aguiar, P. Antunes, P. Reis, M. J. Bento, C. Leal*

**006** 09:20 – 09:30  
Breast cancer response to neoadjuvant treatment: Adding information with an intermediate biopsy  
**João Lobo, Portugal**  
*A. Luís, L. Antunes, N. Afonso, A. T. Aguiar, P. Antunes, P. Reis, M. J. Bento, C. Leal*

**007** 10:30 – 10:40  
Folate receptor alpha associated with receptor negative breast cancer and poor prognosis: A preliminary study  
**Alp Ozguzer, Turkey**  
*U. Bayol, E. Pala, M. Degirmenci, M. Uncel*

**008** 10:40 – 10:50  
Digistain: A novel biomarker imaging platform for grading breast carcinoma using routinely processed paraffin sections  
**Hemmel Amrania, United Kingdom**  
*S. Shousha, L. Woodley, K. Goddard, C. Phillips, C. Coombes*

**009** 10:50 – 11:00  
HER2 discordance between primary Invasive Breast Carcinoma (IBC) and corresponding metastasis  
**Primož Drev, Slovenia**  
*G. Gašljevic, B. Gazic, J. Contreras*

**010** 11:00 – 11:10  
Comparison of immunophenotypes of primary breast carcinomas and corresponding multiple distant metastases: An autopsy study of 25 patients  
**Borbala Szekely, Hungary**  
*Z. I. Nagy, Z. Faragó, O. Kiss, A. Kovács, N. Udvarhelyi, A.-M. Tökés, M. A. Szász, J. Kulka*

**011** 11:10 – 11:20  
Gene signatures reflecting vascular proliferation and vascular invasion associate with immunogenic alterations and breast cancer of the basal-like phenotype  
**Elisabeth Wik, Norway**  
*M. Mannelqvist, K. Dimitrakopoulou, I. Stefansson, I. Jonassen, L. Akslen*

**012** 11:20 – 11:30  
BRCA1 and PARP1 mRNA expression during progression from normal breast to ductal carcinoma in situ and invasive breast cancer  
**Jolanta Hybiak, Poland**  
*P. Domagala, W. Domagala*

**013** 11:30 – 11:40  
Embryonic signature in primary breast cancers and associated OSNA positive lymph nodes  
**Tiziana Perin, Italy**  
*L. Alessandrini, M. Santarosa, V. Canzonieri*

**014** 11:40 – 11:50

Does surrogate molecular subtype of screen detected DCIS have any impact on the long term prognosis?

**Isabella Castellano, Italy**

*J. Kulka, F. Montarolo, D. Balmativila,*

*A. Ponti, M. Tomatis, D. Casella, P. Armaroli,*

*A. Sapino*

**KL-02****Keynote Lecture**

**12:15 – 13:00**

**Blue Hall**

*Chair: Fred T. Bosman, Switzerland*

**The immune reaction to cancers**

**Wolf H. Fridman, France**

**SY-13****Symposium**

**14:30 – 16:30**

**Blue Hall**

Gynaecological Pathology/ESP/ESGO

**The pathologist meets the clinicians on ovarian tumours**

*Chairs: Maria Rosaria Raspollini, Italy*

*Vesna Kesic, Serbia*

**001** 14:30 – 14:50

The challenges of ovarian epithelial tumours: Serous and mucinous carcinoma  
**Jaime Prat, Spain**

**002** 14:50 – 15:10

The challenges of ovarian epithelial tumours: Endometrioid and clear cell carcinoma  
**Xavier Matias-Guiu, Spain**

**003** 15:10 – 15:30

The oncologist surgeon: The role of debulking and second look  
**David Cibula, Czech Republic**

**004** 15:30 – 15:50

The heterogeneity of ovarian cancer: The challenges of chemotherapy  
**Gordon Rustin, United Kingdom**

**005** 15:50 – 16:30

Presentation of a difficult clinical-pathological case and discussion  
**Vesna Kesic, Serbia**

**SC-02****Short Course**

**14:30 – 16:30**

**Hall 1**

Urothelium

**Molecular pathology in urothelium**  
(+ Business Meeting)

*Chairs: Rodolfo Montironi, Italy*

**Antonio Lopez-Beltran, Spain**

**001** 14:30 – 14:57

Molecular taxonomy of bladder cancer. Where are we?  
**George Netto, USA**

**002** 14:57 – 15:24

Chemoresistance in prostate cancer  
**Sven Perner, Germany**

**003** 15:24 – 15:30

Business Meeting ESP WG Urothelium: Current and future activities  
**Antonio Lopez-Beltran, Spain**

**004** 15:30 – 15:50

Practical applications of molecular pathology of bladder cancer  
**Arndt Hartmann, Germany**

**005** 15:50 – 16:10

ERG expression in prostate cancer: Practical applications  
**Gabriella Nesi, Italy**

**006** 16:10 – 16:30

Practical applications of molecular pathology of renal cell cancer  
**Holger Moch, Switzerland**

**SY-14****Symposium**

**14:30 – 16:30**

**Hall 2**

Haematopathology/Molecular Pathology  
**Early genetic lesions in lymphomas**

*Chairs: Gerald Hoefler, Austria*

*Leticia Quintanilla-Fend, Germany*

*Elias Campo, Spain*

**001** 14:30 – 15:00

Early genetic changes in Follicular Lymphomas  
**Falko Fend, Germany**

**002** 15:00 – 15:30

Early genetic changes in small B-cell lymphomas other than Follicular Lymphoma  
**Elias Campo, Spain**

**003** 15:30 – 16:00

Early genetic changes in T-cell lymphomas

**Philippe Gaulard**, France

**004** 16:00 – 16:30

Lessons from a mouse model of lymphoma

**Gerald Hoefler**, Austria

#### SS-06 Slide Seminar

**14:30 – 16:30 Annex A**

Cytopathology

**Fine-needle cytology of deep organs**

Chairs: **Beatrix Cochand-Priollet**, France

**Fernando Schmitt**, Luxemburg

**001** 14:30 – 14:50

**Birgit Weynand**, Belgium

**002** 14:50 – 15:10

**Evelina Mendonça**, Portugal

**003** 15:10 – 15:30

**Binnur Önal**, Turkey

**004** 15:30 – 15:50

**Monique Courtade-Saidi**, France

**005** 15:50 – 16:10

**Torill Sauer**, Norway

**006** 16:10 – 16:30

**Pio Zeppa**, Italy

#### SS-07 Slide Seminar

**14:30 – 16:30 Annex B**

Digestive Diseases Pathology

**Digestive diseases: What the pathologist needs to know**

Chairs: **Robert Riddell**, Canada

**Cord Langner**, Austria

**001** 14:30 – 14:45

**Giuseppe Zamboni**, Italy

**002** 14:45 – 15:00

**Iva Brcic**, Croatia

**003** 15:00 – 15:15

**Ondrej Daum**, Czech Republic

**004** 15:15 – 15:30

**Christine Sempoux**, Switzerland

**005** 15:30 – 15:45

**Dhanpat Jain**, USA

**006** 15:45 – 16:00

**Cord Langner**, Austria

**007** 16:00 – 16:15

**Karoline Lackner**, Austria

**008** 16:15 – 16:30

**Robert Riddell**, Canada

#### VI-04 Videomicroscopy

**14:30 – 16:30 Hall 3**

Cardiovascular Pathology

**Difficult areas in autopsy pathology of sudden cardiac death** (+ Business Meeting)

Chairs: **Allard van der Wal**, The Netherlands

**Mary Sheppard**, United Kingdom

**001** 14:30 – 15:00

**Rosa Henriques de Gouveia**, Portugal

**002** 15:00 – 15:30

**Mary Sheppard**, United Kingdom

**003** 15:30 – 16:00

**Cristina Basso**, Italy

**004** 16:00 – 16:30

Business Meeting AECVP

#### SPEC-05 Special Session

**14:30 – 16:30 Meeting Room 5/I**

**ESP/ASCP Session**

Chairs: **Helmut Popper**, Austria

**Mark Tuthill**, USA

**001** 14:30 - 15:00

Digital Pathology: Is it ready for prime time?

**Mark Tuthill**, USA

**002** 15:00 - 15:30

Pathology education in modern curricula

**Han van Krieken**, The Netherlands

**003** 15:30 - 16:00

HIPON e platform as a tool for pathology education

**Andreas C. Lazaris**, Greece

**004** 16:00 - 16:30

The education portal of the ESP: A new tool for pathologists

**Helmut Popper**, Austria

**OFP-05 Oral Free Paper Session****14:30 – 16:30 Meeting Room 6/I****Endocrine Pathology**

*Chairs: Snezana Jancic, Serbia*  
*Anne Couvelard, France*

**001 14:30 – 14:40**

RET mutations in Macedonian patients with pheochromocytoma and paraganglioma: Genotype-phenotype correlations  
**Rubens Jovanovic, FYROM**  
*S. Kostadinova-Kunovska, V. Janevska, B. Bogoeva, L. Spasevska, D. Trajkov, G. Petrusevska*

**002 14:40 – 14:50**

Encapsulated Hürthle cells neoplasm of the thyroid with post-surgical implants in the neck: Clinical, morphological, and molecular analysis of three cases  
**Silvia Uccella, Italy**  
*S. La Rosa, G. Dionigi, F. Molinari, M. Frattini, F. Sessa, M. Bongiovanni*

**003 14:50 – 15:00**

Clinico-pathologic study of 63 ACTH-secreting lung carcinoids  
**Stefano La Rosa, Italy**  
*R. Maragliano, A. Imperatori, F. Inzani, M. Volante, S. Uccella, G. Rindi, M. Papotti, N. Rotolo, C. Capella, F. Sessa*

**004 15:00 – 15:10**

The role of c-Met in pancreatic neuroendocrine neoplasms: Human tissue and cell line-based results  
**Annika Blank, Switzerland**  
*A. Wiederkehr, F. Hunger, A. Schmitt, I. Marinoni, A. Perren*

**005 15:10 – 15:20**

Histone Deacetylase (HDAC) inhibitors as potential anticancer drugs in Neuroendocrine Carcinomas (NEC) of cervix and endometrium  
**Miguel Rito, Portugal**  
*F. Silva, A. Felix*

**006 15:20 – 15:30**

Somatostatin receptor subtype 2A expression: correlation with clinicopathologic characteristics of gastric neuroendocrine neoplasms  
**Vera Delektorskaya, Russia**  
*I. Peregorodiev, G. Chemeris, V. Bokhian, I. Stilidi*

**007 15:30 – 15:40**

Idiopathic pulmonary neuroendocrine cell hyperplasia and tumourlets till typical carcinoid tumour: The spectrum observed in three surgical specimens  
**Lina Carvalho, Portugal**  
*C. Abrantes, J. Saraiva, J. Bernardo*

**008 15:40 – 15:50**

Thyroglobulin wash testing in the monitoring of patients with Thyroid Carcinoma  
**Elwira Bakula-Zalewska, Poland**  
*E. Musial, M. Dedecjus*

**009 15:50 – 16:00**

Impact of Ki-67 proliferative index on survival in patients with typical and atypical pulmonary carcinoids  
**Ernst-Jan Speel, The Netherlands**  
*D. Swarts, M. Rudelius, S. Claessen, J. Cleutjens, M. Volante, F. Ramaekers, G. Klöppel*

**OFP-06 Oral Free Paper Session****17:00 – 19:00 Blue Hall****Gynaecological Pathology**

*Chairs: Glenn Mc Cluggage, United Kingdom*  
**Ben Davidson, Norway**

**001 17:00 – 17:10**

HER2-Neu, P53, MIB1 and PAX8 immunexpression in primary serous fallopian tube carcinomas in correlation with clinico-pathological prognostic parameters  
**Isabel Alvarado-Cabrero, Mexico**  
*T. Kiyokawa, P. Piña-Sánchez, R. Valencia-Cedillo, S. Stolnicu*

**002 17:10 – 17:20**

Genomic profile analysis of uterine smooth muscle tumours by Comparative Genomic Hybridization: A useful diagnostic tool in challenging lesions  
**Sabrina Croce, France**  
*A. Ribeiro, C. Brulard, J.-C. Noel, F. Amant, M. Devouassoux-Shisheborah, M. Zikan, G. Macgrogan, F. Chibon*

### 003 17:20 – 17:30

A selective biomarker panel increases reproducibility in endometrial biopsy diagnosis

**Joseph Carlson**, Sweden

*D. Nastic, E. Shanwell, Nordic Network of Gynaecologic Pathology, C. Mateoiu, J. Selling*

### 004 17:30 – 17:40

Intraoperative molecular assessment for sentinel lymph node metastasis in endometrial carcinoma using One-step Nucleic Acid Amplification (OSNA) assay

**Maria Elena López Ruiz**, Spain

*M. D. Diestro Tejada, C. Peña Barreno, T. González Pessolani, C. Rivero Colmenarez, M. González Macatangga, L. Yébenes, J. de Santiago García, D. Hardisson*

### 005 17:40 – 17:50

Targeted genomic profiling reveals recurrent KRAS mutations in mesonephric carcinomas of the female genital tract

**Jelena Mirkovic**, USA

*L. Sholl, E. Garcia, N. Lindeman, L. Mac Conaill, M. Hirsch, P. Dal Cin, J. Barletta, M. Nucci, G. McCluggage, B. Howitt*

### 006 17:50 – 18:00

HLA ligandome analysis of high-grade serous ovarian carcinomas identifies potential candidates for a muropeptide vaccine

**Annette Staebler**, Germany

*H.-C. Boesmueller, B. Ney, J. Peper, F. Fend, H.-G. Rammensee, S. Stevanovic, P. Wagner, H. Schuster*

### 007 18:00 – 18:10

Metastatic ovarian serous carcinoma of the breast: Report of two cases and review of the literature

**Guray Akturk**, Turkey

*M. Guray Durak, Y. Cakir, M. Koyuncuoglu, A. Sevinc, T. Canda*

### 008 18:10 – 18:20

Triage for HSIL+/-CIN2+ women in type 16- or/and 18-positive primary HPV-based screening using cytology p16/Ki67 test: A pilot study

**Martyna Trzeszcz**, Poland

*M. Mazurek, M. Jelen*

### 009 18:20 – 18:30

Clinicopathological and immunohistochemical study of Seromucinous Borderline Tumours of the ovary (SMBT)

**Antonio Figueiredo**, Portugal

*C. Cardoso, F. Silva, A. Felix*

### 010 18:30 – 18:40

Forkhead Box M1 (FOXM1) and Forkhead Box O3a (FOXO3a) expression in cervical carcinoma

**Ana Costa Braga**, Portugal

*F. Silva, E. W. Lam, A. Felix*

### 011 18:40 – 18:50

Inter-observer agreement in assessment of response to neo-adjuvant chemotherapy in tubo-ovarian high-grade serous carcinoma

**Naveena Singh**, United Kingdom

*I. Said, A. Faruqi, S. Leen, G. McCluggage, L. Hirschowitz, R. Ganesan, C. B. Gilks, G. Trevisan, S. Boehm, J. Vella*

### 012 18:50 – 19:00

Morphological features associated with POLE mutations: Implications for risk assessment in endometrial carcinoma

**Mary Kinloch**, Canada

*S. Bakhsh, R. Soslow, C.-H. Lee, J. McAlpine, M. McConechy, B. Gilks*

## OFP-07 Oral Free Paper Session

### 17:00 – 19:00

### Hall 1

#### Urothology

*Chairs: Marina Scarpelli, Italy*

*Dilek Ertay Baydar, Turkey*

### 001 17:00 – 17:10

Utility of ERG in prostate cancer and high-grade prostatic intraepithelial neoplasia

**Daria Allina**, Russia

*Y. Andreeva, L. Zavalishina, L. Moskvina, G. Frank*

### 002 17:10 – 17:20

Evaluating the capacity of novel image analysis algorithms in estimating prostate cancer patient outcomes

**Patrick Jackman**, Ireland

*W. Watson*

**003** 17:20 – 17:30

Cribriform growth is highly predictive for post-operative metastasis and disease-specific death in Gleason score 7 prostate cancer

**Charlotte Kweldam**, *The Netherlands*  
*M. Wildhagen, E. Steyerberg, C. Bangma, T. van der Kwast, G. van Leenders*

**004** 17:30 – 17:40

Immunohistochemical expression of VEGFR in prostatic adenocarcinoma

**Marija Nikolic**, *Serbia*

**005** 17:40 – 17:50

Expression of protein arginine methyltransferase 1 in renal cell tumours

**Jelena Vjestica**, *Serbia*  
*M. Bosic, D. Djordjevic, I. Vukovic, D. Dundjerovic, M. Zivotic, S. Cirovic, D. Opric, J. Markovic-Lipkovski*

**006** 17:50 – 18:00

The expression of MUC2 and MUC6 predicts survival in urothelial bladder cancer

**Slavica Stojnev**, *Serbia*  
*A. Ristic-Petrovic, M. Krstic, I. Conic, L. Jankovic Velickovic*

**007** 18:00 – 18:10

Effusion cytology of hereditary leiomyomatosis renal cell carcinoma

**Steven Smith**, *USA*  
*R. Mehra, M. Divatia, A. Udager, J. McHugh, Y.-B. Chen, S. Tomlins, M. Amin*

**008** 18:10 – 18:20

High incidence of TP53 mutations in HPV-negative penile carcinomas revealed by NGS analysis

**Karl Kashofer**, *Austria*  
*E. Winter, I. Halbwedl, A. Thüringer, S. Regauer*

**009** 18:20 – 18:30

Caspase independent factors of apoptosis expression in germ cell tumours of testis

**Pavel Babál**, *Slovakia*  
*A. Blahová, P. Janega, Z. Cierna, A. Janegová, J. Mardiak, M. Mego*

**010** 18:30 – 18:40

Prognosticators in Urothelial Carcinomas: The role of p40, N-Cadherin and  $\beta$ -catenin in low and high risk tumours. An immunohistochemical study in invasive and noninvasive tumour

**Peter Stoemmer**, *Germany*  
*P. Torres- Galea*

**011** 18:40 – 18:50

Is molecular analysis the key for translocation renal cell carcinoma?: An extensive study of 23 cases

**Marion Classe**, *France*  
*G. Malouf, V. Grégoire, A. Villers, X. Leroy*

| SS-08                                                 | Slide Seminar |
|-------------------------------------------------------|---------------|
| <b>17:00 – 19:00</b>                                  | <b>Hall 2</b> |
| Haematopathology                                      |               |
| <b>Genetic lesions defining lymphomas</b>             |               |
| Chairs: <b>Stephan Dirnhofer</b> , <i>Switzerland</i> |               |
| <b>Christiane Copie Bergman</b> , <i>France</i>       |               |

**001** 17:00 – 17:15

**Leticia Quintanilla-Fend**, *Germany*

**002** 17:15 – 17:30

**Stephan Dirnhofer**, *Switzerland*

**003** 17:30 – 17:45

**Leticia Quintanilla-Fend**, *Germany*

**004** 17:45 – 18:00

**Elías Campo**, *Spain*

**005** 18:00 – 18:15

**Christiane Copie Bergman**, *France*

**006** 18:15 – 18:30

**Falko Fend**, *Germany*

**007** 18:30 – 18:45

**Patty Jansen**, *The Netherlands*

**008** 18:45 – 19:00

**Elías Campo**, *Spain*

| SC-03                                                                       | Short Course   |
|-----------------------------------------------------------------------------|----------------|
| <b>17:00 – 19:00</b>                                                        | <b>Annex A</b> |
| Cytopathology                                                               |                |
| <b>HPV and P16 testing in cervical precancerous lesions</b>                 |                |
| Chairs: <i>Christine Bergeron, France</i><br><i>Martin Toetsch, Austria</i> |                |

**001** 17:00 – 17:20  
HPV testing as primary testing in a country with a national organised screening programme  
*Karin Denton, United Kingdom*

**002** 17:20 – 17:40  
HPV testing as primary testing in a country with a regional experience  
*Guglielmo Ronco, Italy*

**003** 17:40 – 18:00  
P16 and/or CINTec+in cervical cancer precursors: A marker to manage the patients  
*Christine Bergeron, France*

**004** 18:00 – 18:20  
HPV testing vs P16 in cervical lesions: Exclusive or additional techniques?  
*Magnus von Knebel Doeberitz, Germany*

**005** 18:20 – 18:40  
European and international guidelines for the use of p16 and/or HPV testing  
*Guglielmo Ronco, Italy*

**006** 18:40 – 19:00  
HPV testing: Take home messages  
*Nicholas Dudding, United Kingdom*

| SY-15                                                                                                              | Symposium      |
|--------------------------------------------------------------------------------------------------------------------|----------------|
| <b>17:00 – 19:00</b>                                                                                               | <b>Annex B</b> |
| Neuropathology / Ophthalmic Pathology / Infectious Diseases Pathology                                              |                |
| <b>Infections of the brain and eye</b>                                                                             |                |
| Chairs: <i>Gieri Cathomas, Switzerland</i><br><i>Aurelio Ariza, Spain</i><br><i>Sarah Coupland, United Kingdom</i> |                |

**001** 17:00 – 17:20  
Optic neuritis secondary to fungal infection  
*Fausto Rodriguez, USA*

**002** 17:20 – 17:40  
Fungal ocular and CNS infection: Fusarium keratitis and encephalitis; orbital mucormycosis  
*Paul van Der Valk, The Netherlands*

**003** 17:40 – 18:00  
Protothecosis – an overlooked cause of granulomatous encephalitis  
*Jürgen Hench, Switzerland*

**004** 18:00 – 18:20  
The brain and the eye in herpesvirus infection  
*Miguel Angel Idoate, Spain*

**005** 18:20 – 18:40  
Acanthamoeba keratitis and encephalitis  
*Robert M. Verdijs, The Netherlands*

**006** 18:40 – 19:00  
Infections of the nervous system in immunocompromised patients: A Russian autopsy experience  
*Vsevolod Zinserling, Russia*

| SPEC-13                            | Special Session |
|------------------------------------|-----------------|
| <b>17:00 – 19:00</b>               | <b>Hall 3</b>   |
| <b>First ESP Resident Assembly</b> |                 |

The recently installed ESP resident committee welcomes all residents in pathology for a brainstorm session regarding the scope, purpose and plans for this new body in the ESP.

| OFP-09                                                             | Oral Free Paper Session |
|--------------------------------------------------------------------|-------------------------|
| <b>17:00 – 19:00</b>                                               | <b>Meeting Room 5/I</b> |
| <b>Head and Neck Pathology</b>                                     |                         |
| Chairs: <i>Jelena Sopta, Serbia</i><br><i>Nina Zidar, Slovenia</i> |                         |

**001** 17:00 – 17:10  
Olfactory neuroblastoma: Morphological and immunohistochemical characterization  
*Marion Classe, France*  
*B. Verillaud, G. Mortuaire, P. Herman, X. Leroy, G. Malouf, M. Wassef*

**002** 17:10 – 17:20  
Is formaldehyde a reasonable risk for Pathologists to assume?  
*Alba Hernández Gallego, Spain*  
*M. Martin, E. Fornás, X. Sáenz, G. Puig, M. Fernández Figueras, A. Ariza*

**003 17:20 – 17:30**

p16INK4a overexpression and prognosis in HPV-negative laryngeal Squamous Cell Carcinomas (SCC)

**Alfons Nadal, Spain**

*A. B. Larqué, L. Conde, S. Hakim, L. Alos, P. Jares, I. Vilaseca, A. Cardesa*

**004 17:30 – 17:40**

Anaplastic lymphoma kinase rearrangement detected in a salivary duct carcinoma of the parotid gland – association with a consecutive non small cell lung carcinoma

**Ulrike Gruber Moesenbacher, Austria**

*C. Steger, J. Schneider, F. Offner*

**005 17:40 – 17:50**

Identification of High-risk Human Papilloma-virus (HR-HPV) in oropharyngeal cancer with a single test in routine clinical practice

**Odile Casiraghi, France**

*A. Ben Lakhdar, X.-J. Ma, P. Saulnier, L. Lacroix, P. Vielh, H. Mirghani*

**006 17:50 – 18:00**

Head and Neck Clear Cell Carcinoma: The role of molecular pathology

**Sónia Carvalho, Portugal**

*M. Caldas, J. Vieira, M. Teixeira, R. Henrique, M. Jácome*

**007 18:00 – 18:10**

Nasopharyngeal angiofibromas, a benign but locally aggressive neoplasm: A series of 24 cases

**Ana Galaghar, Portugal**

*C. Meireles, L. Santos, S. Carvalho, M. Jácome*

**008 18:10 – 18:20**

Neuroendocrine neoplasms of the head and neck: A clinicopathologic series of 6 cases in a cancer institute

**Catarina Meireles, Portugal**

*A. S. Pires-Luís, A. Galaghar, M. Jácome*

**009 18:20 – 18:30**

Chromosome instability in tumour resection margins of oral cancers is a predictor of local recurrence

**Ernst-Jan Speel, The Netherlands**

*D. Pierssens, M. Borgemeester, S. van der Heijden, V. Bergshoeff, C. Peutz-Kootstra, A. Ruland, A. Haesevoets, P. Kessler, B. Kremer*

**010 18:30 – 18:40**

Interplay between Epidermal Growth Factor Receptor (EGFR), Keratin 5 (K5) and TNM staging parameters in Head and Neck Squamous Cell Carcinomas (SCC)

**Anca Maria Cimpean, Romania**

*N. C. Balica, C. I. Doros, M. Raica*

**011 18:40 – 18:50**

Salivary duct carcinoma with rhabdoid features is an extremely rare subtype of salivary duct carcinoma: Down-regulation of E-cadherin expression

**Kimihide Kusafuka, Japan**

*T. Kawasaki, M. Maeda, K. Yamanegi, S. Baba, T. Nakajima*

|               |                                |
|---------------|--------------------------------|
| <b>OFP-10</b> | <b>Oral Free Paper Session</b> |
|---------------|--------------------------------|

|                      |                         |
|----------------------|-------------------------|
| <b>17:00 – 19:00</b> | <b>Meeting Room 6/I</b> |
|----------------------|-------------------------|

**Paediatric and Perinatal Pathology**

*Chairs: Isabel Colmenero, United Kingdom*

*Rita Alaggio, Italy*

**001 17:00 – 17:10**

Placental transmogrification of the lung

**Laura Aalto, Ireland**

*B. Tietz, M. B. Casey, R. Rutherford, M. da Costa*

**002 17:10 – 17:20**

Postmortem MRI to determine the time of intrauterine fetal death

**Ulyana Tumanova, Russia**

*V. Lyapin, S. Voevodin, A. Shchegolev, G. Sukhikh*

**003 17:20 – 17:30**

Morphological abnormalities of umbilical cord but not clinical umbilical cord compromise feature villous pathology

**Jerzy Stanek, USA**

**004 17:30 – 17:40**

Examination of placenta: Nr. 1 tool in investigation of stillbirth

**Jerzy Stanek, USA**

**005 17:40 – 17:50**

Cadherins expression during mesenchymal-epithelial transformation on CD56 and beta-catenin positive nephron progenitors

**Sanja Cirovic, Serbia**

*C. Müller, J. Tadic, J. Vjestica, M. Zivotic, M. Bosic, S. Tatic, D. Dundjerovic, D. Opric, J. Markovic-Lipkovski*

**006** 17:50 – 18:00

Evaluation of the effect of propranolol on the rate of apoptosis in the infantile haemangioma

**Jozef Kobos**, Poland

A. Wnek, P. Przewratil

**007** 18:00 – 18:10

Congenital pulmonary airway malformation

Type 4: Case report

**Irem Hicran Ozbudak**, Turkey

H. S. Toru, G. Karaguzel

**008** 18:10 – 18:20

Extracranial germ cell tumours of childhood: The thirty-eight-year experience of the largest Serbian center

**Slavisa Djuricic**, Serbia

G. Samardžija, D. Bozic, V. Dedic

**009** 18:20 – 18:30

A comprehensive analysis of placental insufficiency in late-onset small for gestational age births

**Alfons Nadal**, Spain

M. Parra Saavedra, F. Crovetto, S. Triunfo,

S. Savchev, A. Peguero, A. Saco, F. Botet,

E. Gratacos, F. Figueras

**010** 18:30 – 18:40

Prognostic value of tumour volume and correlation with histologic subtypes in nephroblastoma

**Asma Aloui**, Tunisia

R. Doghri, I. Abbes, N. Boujelbene, M. Driss,

L. Charfi, K. Mrad

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Please visit the Poster Area in the Restaurant part of the Sava Centar (A Building).

## ► Tuesday, 8 September 2015

| SY-16                                                                      | Symposium        |
|----------------------------------------------------------------------------|------------------|
| <b>08:30 – 12:00</b>                                                       | <b>Blue Hall</b> |
| Digestive Diseases Pathology                                               |                  |
| <b>Hereditary tumours in the digestive system</b>                          |                  |
| Chairs: <i>Fátima Carneiro, Portugal</i><br><i>Giuseppe Zamboni, Italy</i> |                  |

**001** 08:30 – 08:55  
Familial oesophageal cancer syndromes  
*Jean-François Fléjou, France*

**002** 08:55 – 09:20  
GAPPS syndrome: A new hereditary gastric cancer syndrome  
*Fátima Carneiro, Portugal*

**003** 10:30 – 10:52  
Hereditary colon cancer syndromes  
*Iris Nagtegaal, The Netherlands*

**004** 10:52 – 11:14  
Hereditary/syndromic gastrointestinal stromal tumours  
*Abbas Agaimy, Germany*

**005** 11:14 – 11:36  
Hereditary neuroendocrine tumours of the gastroenteropancreatic system  
*Aurel Perren, Switzerland*

**006** 11:36 – 11:58  
Familial pancreatic cancer  
*Giuseppe Zamboni, Italy*

| SS-09                                                                     | Slide Seminar |
|---------------------------------------------------------------------------|---------------|
| <b>08:30 – 12:00</b>                                                      | <b>Hall 1</b> |
| Dermatopathology                                                          |               |
| <b>Inflammatory dermatoses of the skin</b>                                |               |
| Chairs: <i>Bernhard Zelger, Austria</i><br><i>Bostjan Luzar, Slovenia</i> |               |

**001/002** 08:30 – 09:00  
*Sylvie Fraitag, France*

**003/004** 09:00 – 09:30  
*Anne Theunis, Belgium*

**005/006** 10:30 – 11:00  
*Vesna Rosic, USA*

**007/008** 11:00 – 11:30  
*Bostjan Luzar, Slovenia*

**009/010** 11:30 – 12:00  
*Bernhard Zelger, Austria*

| SY-17                                                                    | Symposium     |
|--------------------------------------------------------------------------|---------------|
| <b>08:30 – 12:00</b>                                                     | <b>Hall 2</b> |
| Nephropathology                                                          |               |
| <b>New developments in glomerular diseases (+ Business Meeting)</b>      |               |
| Chairs: <i>Jan Becker, Germany</i><br><i>Ian Roberts, United Kingdom</i> |               |

**001** 08:30 – 09:00  
Classification of IgA nephropathy: An update  
*Ian Roberts, United Kingdom*

**002** 09:00 – 09:30  
Immune complex membranoproliferative glomerulonephritis: From pathogenesis to diagnosis  
*Sandrine Florquin, The Netherlands*

**003** 10:30 – 11:00  
Detection of antigens in membranous GN: Implications for diagnosis and management  
*Rolf Stahl, Germany*

**004** 11:00 – 11:30  
Transplant-related glomerular disease: A diagnostic approach  
*Helmut Hopfer, Switzerland*

**005** 11:30 – 11:45  
Panel discussion

**006** 11:45 – 12:00  
Working Group Business Meeting

| SPEC-06                   | Special Session |
|---------------------------|-----------------|
| <b>08:30 – 12:00</b>      | <b>Annex A</b>  |
| <b>Residents' Seminar</b> |                 |

| SY-18                                                                 | Symposium      |
|-----------------------------------------------------------------------|----------------|
| <b>08:30 – 12:00</b>                                                  | <b>Annex B</b> |
| IT in Pathology                                                       |                |
| <b>Is the microscope on the way out?</b>                              |                |
| Part 1                                                                |                |
| Chairs: <i>Gian Kayser, Germany</i><br><i>Manfred Dietel, Germany</i> |                |

**001** 08:30 – 08:50  
Digital diagnostics: Validation and workflow  
*Paul van Diest, The Netherlands*

002 08:50 – 09:02

The value of the microscope in the era of digital pathology

*Anna Batistatou, Greece*

003 09:02 – 09:16

Technical conditions for image storage, transport and safe data-access and exchange between laboratories/hospitals  
*Marius Nap, The Netherlands*

004 09:16 – 09:30

The importance of display size and resolution in the pathologist workstation  
*Marcial Garcia Rojo, Spain*

Part 2

*Chairs: Essam Ayad, Egypt  
Johan Lundin, Finland*

005 10:30 – 10:53

Virtual microscopy in biobanking  
*Peter Hufnagl, Germany*

006 10:53 – 11:15

Validation studies on Ki67 automated analysis in breast cancer  
*Marcial Garcia Rojo, Spain*

007 11:15 – 11:37

Differences between open access and paper printed peer reviewed journals – influences of globalization  
*Klaus Kayser, Germany*

008 11:37 – 12:00

The role of micro CT in the imaging of surgical pathology specimens  
*James Michaelson, USA*

VI-05 Videomicroscopy

08:30 – 12:00 Hall 3

Soft Tissue and Bone Pathology  
**New and controversial entities in soft tissue and bone pathology: Relevance for daily practice**

*Chair: Pancras C. W. Hogendoorn, The Netherlands*

001

Multiple cases jointly with Andrew Folpe  
*Judith Bovee, The Netherlands*

002

Multiple cases jointly with Judith Bovee  
*Andrew Folpe, USA*

SC-04 Short Course

08:30 – 12:00 Meeting Room 5/I

Neuropathology  
**Meningiomas: An update for the general pathologist**

*Chairs: Aurelio Ariza, Spain  
Sanja Milenkovic, Serbia*

001 08:30 – 09:00

The types  
*Aurelio Ariza, Spain*

002 09:00 – 09:30

The grades  
*Teresa Ribalta, Spain*

003 10:30 – 11:00

Differential diagnosis  
*Sanja Milenkovic, Serbia*

004 11:00 – 12:00

Molecular biology  
*Fausto Rodriguez, USA*

SY-19 Symposium

08:30 – 12:00 Meeting Room 6/I

History of Pathology  
**History of cardiovascular diseases**

*Chairs: Jan G. van den Tweel, The Netherlands  
Gaetano Thiene, Italy*

001 08:30 – 08:50

Giovanni Battista Morgagni and cardiovascular pathology in the De sedibus  
*Fabio Zampieri, Italy*

002 08:50 – 09:10

Nikolai N. Anitschkow and experimental atherosclerosis  
*Vsevolod Zinserling, Russia*

003 09:10 – 09:30

Jesse E. Edwards, the father of the pathology of congenital heart disease  
*Vladimir Kanjuh, Serbia*

004 10:30 – 10:50

Ivan Mahaim and “le polyp du cœur”: A visionary cardiopathologist  
*Gaetano Thiene, Italy*

005 10:50 – 11:10

Donald Teare and the concept of non-ischemic myocardial disease  
*Ulrik Baandrup, Denmark*

**006** 11:10 – 11:30

Michael Davies, myocardial infarction and sudden coronary death

*Mary Sheppard, United Kingdom***007** 11:30 – 11:50

Margaret Billingham, endomyocardial biopsy and cardiac transplantation

*Margaret Burke, United Kingdom***KL-03****Keynote Lecture****12:15 – 13:00****Blue Hall***Chair: Fátima Carneiro, Portugal***What's in a name – WHO, blue and beyond***Fred T. Bosman, Switzerland***SC-05****Short Course****14:30 – 16:30****Blue Hall**

Digestive Diseases Pathology / Paediatric Pathology

**Cholestasis: From newborn to adult***Chairs: Francesco Callea, Italy**Paula Borralho, Portugal**Dominique Wendum, France***001** 14:30 – 14:54

Pathophysiology of cholestasis

*Peter Fickert, Austria***002** 14:54 – 15:18

Liver biopsy with cholestasis: Paediatric

*Alex Knisely, United Kingdom***003** 15:18 – 15:42

Liver biopsy with cholestasis: Adult

*Luigi Terracciano, Switzerland***004** 15:42 – 16:06

Neonatal cholestasis

*Jens Stahlschmidt, United Kingdom***005** 16:06 – 16:30

Autoimmune cholestatic liver disease

*Dominique Wendum, France***SPEC-07****Special Session****14:30 – 16:30****Hall 1**

Serbian Society Session

**New role of pathologist: From molecular diagnosis to therapy***Chairs: Svetozar Damjanovic, Serbia**Snjezana Tomic, Croatia**Slavica Knezevic Usaj, Serbia***001** 14:30 – 15:00The role of VHL gene dosage in HIF- $\alpha$  stabilization in ccRCC*Svetozar Damjanovic, Serbia***002** 15:00 – 15:30

Colorectal cancer stem cells: A devil and an angel?

*Slavica Knezevic Usaj, Serbia***003** 15:30 – 16:00

Molecular changes in ovarian cancer: Clinical, morphological and therapeutic correlates

*Snjezana Tomic, Croatia***004** 16:00 – 16:30

Molecular classification of non-small cell lung carcinoma (NSCLC): Presence or future?

*Milana Panjkovic, Serbia***SY-20****Symposium****14:30 – 16:30****Hall 2**

Nephropathology

**What's the patient been eating or taking? Diet, drugs and kidney disease***Chairs: Eva Honsova, Czech Republic**Helmut Hopfer, Switzerland***001** 14:30 – 15:00

Pathology of HUS: What we have learned from the German epidemic

*Udo Helmchen, Germany**U. Kneissler, J. Steinhoff, U. Wenzel, R. A. Stahl***002** 15:00 – 15:30

Obesity and renal disease

*Kerstin Amann, Germany***003** 15:30 – 16:00

The spectrum of renal pathology associated with drug toxicity

*Michael J. Mihatsch, Switzerland*

**004** 16:00 – 16:30  
Balkan endemic nephropathy: The current perspective  
*Jasmina Markovic-Lipkovski, Serbia*

**SPEC-08** **Special Session**  
**14:30 – 16:30** **Annex A**  
ESP/ICCR  
**Practical issues with synoptic reporting: Why and how**  
*Chairs: Iris Nagtegaal, The Netherlands  
Roger Bjugn, Norway*

**001** 14:30 – 15:00  
Development of synoptic reporting: Update from ICCR  
*David Ellis, Australia*

**002** 15:00 – 15:30  
Implementation and troubleshooting: Data from Norway  
*Roger Bjugn, Norway*

**003** 15:30 – 16:00  
Direct effects of synoptic reporting for clinicians: Data from Canada  
*John Srigley, Canada*

**004** 16:00 – 16:30  
Does it really improve quality? Insights in variation of diagnosis: Data from the Netherlands  
*Iris Nagtegaal, The Netherlands*

**SY-21** **Symposium**  
**14:30 – 16:30** **Annex B**  
IT in Pathology  
**E-Learning, e-publication and quality assurance in pathology**  
*Chairs: Peter Hufnagl, Germany  
Paul van Diest, The Netherlands*

**001** 14:30 – 14:50  
Integration of automated measurements in open access journals and closed scientific forums (VIPI)  
*Stephan Borkenfeld, Germany*

**002** 14:50 – 15:10  
Does image acquisition influence image analysis?  
*Gian Kayser, Germany*

**003** 15:10 – 15:30  
E-Learning & applications of digital pathology in the Middle East  
*Essam Ayad, Egypt*

**004** 15:30 – 15:50  
Evaluation of an international digital slide based teleconsultation system between Sweden and Hungary  
*Tamás Micsik, Hungary*

**005** 15:50 – 16:30  
Business Meeting

**VI-06** **Videomicroscopy**  
**14:30 – 16:30** **Hall 3**  
Dermatopathology  
**Cutaneous tumour pathology**  
*Chairs: Eduardo Calonje, United Kingdom  
Thomas Brenn, United Kingdom*

**001** 14:30 – 15:00  
*John Goodlad, United Kingdom*

**002** 15:00 – 15:30  
*Steven Billings, USA*

**003** 15:30 – 16:00  
*Eduardo Calonje, United Kingdom*

**004** 16:00 – 16:30  
*Thomas Brenn, United Kingdom*

**SY-22** **Symposium**  
**14:30 – 16:30** **Meeting Room 5/I**  
Neuropathology  
**The autopsy brain**  
*Chairs: James Lowe, United Kingdom  
Fausto Rodriguez, USA*

**001** 14:30 – 15:00  
What to do when the cause of death is in the brain  
*James Lowe, United Kingdom*

**002** 15:00 – 15:30  
Pathological investigation of cerebrovascular disease  
*Teresa Ribalta, Spain*

**003** 15:30 – 16:00  
Pathological investigation of neurodegenerative disease  
*Fausto Rodriguez, USA*

**004** 16:00 – 16:30

The evaluation of trauma to the brain

**Slobodan Savic, Serbia****OFP-11** Oral Free Paper Session**14:30 – 16:30** Meeting Room 6/I**Cardiovascular/Soft Tissue and Bone Pathology***Chairs: Katarzyna Michaud, Switzerland**Judith Bovee, The Netherlands***001** 14:30 – 14:40

Does the type of mechanical circulatory support system have a predictive value for the outcome of the cardiac allograft with regard to antibody-mediated rejection?

**Katharina Wassilew, Germany***E. Potapov, D. Kemper, T. Krabatsch, R. Hetzer***002** 14:40 – 14:50

Myocardial remodeling of cardiac allografts in the late posttransplant course – the role of acute cellular rejection with special emphasis on macrophages

**Katharina Wassilew, Germany***E. Potapov, D. Kemper, R. Hetzer***003** 14:50 – 15:00

Next generation sequencing is highly sensitive for the detection of beta-catenin mutations in desmoid-type fibromatoses

**Sarah Aitken, United Kingdom***N. Presneau, S. Kalimuthu, P. Dileo, F. Berisha, R. Tirabosco, M. F. Amary, A. M. Flanagan***004** 15:00 – 15:10

Alpha Methylacyl-CoA Racemase (AMACR) expression in chordomas differentiates them from chondrosarcomas

**Sarit Aviel-Ronen, Israel***O. Zadok, A. Vituri, D. Nass, I. Schwartz, C. Avivi, I. Barshack***005** 15:10 – 15:20

Is histology of embolectomy specimens a useful endeavour?

**Tracy Sorkin, United Kingdom***B. Tinwell***006** 15:20 – 15:30

Sudden unexplained death in alcohol misuse: A comparison of characteristics and post-mortem findings with non-alcohol drinkers

**Tracy Sorkin, United Kingdom***M. Sheppard***007** 15:30 – 15:40

CD34, CD31 and D2-40 co-expression on early endothelial cells present in aspirated coronary thrombi from patients with ST-elevation myocardial infarction

**Jelena Kostic, Serbia***S. Kojic, D. Orlic, N. Puskas, M. Bajcetic, I. Zaletel, N. Zlatic, M. Bosic, N. Pantic, A. Beleslin, M. Labudovic Borovic***008** 15:40 – 15:50

The prevalence of quilty effect in endomyocardial biopsy of patients after heart transplantation – its relation to antibody-mediated rejection

**Wiesława Grajkowska, Poland***S. Szymanska, M. Sobieszczanska-Malek, T. Zielinski, M. Pyzlak, M. Pronicki***009** 15:50 – 16:00

Interventional anatomy of the tricuspid valve and histopathologic findings after transcatheter atrioventricular junction ablation

**Cristina Basso, Italy***S. Rizzo, A. Corrado, F. Zoppo, G. Thiene***010** 16:00 – 16:10

TGF-beta1 pathway activation and adherens junction molecular pattern in non-syndromic mitral valve prolapse

**Cristina Basso, Italy***S. Rizzo, E. Lazzarini, R. Celeghin, A. Paolin, G. Gerosa, G. Thiene, K. Pilichou***011** 16:10 – 16:20

Reduced connexin43 expression and gap junction coupling of neoplastic stromal cells in giant cell tumour of bone affect prognosis

**Tibor Krenacs, Hungary***P. Balla, M. E. Maros, G. Barna, I. Antal, G. Papp, Z. Sápi, N. A. Athanasou, M. S. Benassi, P. Picci*

BM-04

Business Meeting

17:00 – 19:00

Blue Hall

Digestive Diseases Pathology

What is hot in digestive diseases pathology?

Chairs: Cord Langner, Austria  
Valérie Paradis, France

- 001 17:00 – 17:24
- Oesophagus and stomach
- Cord Langner, Austria
- 002 17:24 – 17:48
- Small and large bowel
- Arzu Ensari, Turkey
- 003 17:48 – 18:12
- Liver and biliary tract
- Christine Sempoux, Switzerland
- 004 18:12 – 18:36
- Pancreas
- Jerome Cros, France
- 005 18:36 – 19:00
- Business Affairs

SY-23

Symposium

17:00 – 19:00

Hall 1

Dermatopathology/Soft Tissue and Bone Pathology

Update on cutaneous mesenchymal tumours

Chairs: Jason Hornick, USA  
Thomas Brenn, United Kingdom

- 001 17:00 – 17:24
- Practical molecular testing for selected cutaneous soft tissue tumours
- Alexander Lazar, USA
- 002 17:24 – 17:48
- Angiomatoid fibrous histiocytoma
- Steven Billings, USA
- 003 17:48 – 18:12
- Metastasizing fibrous histiocytoma
- Eduardo Calonje, United Kingdom
- 004 18:12 – 18:36
- Atypical fibroxanthoma and pleomorphic dermal sarcoma
- Thomas Brenn, United Kingdom
- 005 18:36 – 19:00
- Pseudomyogenic haemangioendothelioma
- Jason Hornick, USA

OFP-12

Oral Free Paper Session

17:00 – 19:00

Hall 2

Nephropathology

Chairs: Heinz Regele, Austria  
Catherine Horsfield, United Kingdom

- 001 17:00 – 17:10
- Recombinant human erythropoietin treatment in a rat model of nephrectomy
- Sandra Ribeiro, Portugal
- H. Vala, P. Garrido, J. Fernandes, E. Costa, L. Belo, F. Reis, A. Santos Silva
- 002 17:10 – 17:20
- Role of macrophage differentiation in the pathogenesis of Lupus nephritis
- Kerstin Amann, Germany
- G. Olmes, F. Ferrazzi, C. Daniel, M. Büttner-Herold
- 003 17:20 – 17:30
- Effect of chronic therapy with chaethomellic acid A on renal fibrosis in 5/6 nephrectomized rats: A preliminary study
- António Nogueira, Portugal
- H. Vala, C. Nobrega, C. A. Pires, B. Colaço, P. A. Oliveira, M. J. Pires
- 004 17:30 – 17:40
- Polyvinylpyrrolidone storage disease in opioid addicted patients
- Heidi Grønseth, Norway
- F. J. Leh, T. Bjånes, C. Ohldieck, E. Svarstad, S. M. Leh
- 005 17:40 – 17:50
- Fibroblast markers in the fetal, normal adult and glomerulonephritic kidneys
- Slavica Kostadinova-Kunovska, FYROM
- R. Jovanovic, V. Janevska, G. Petrushevska, L. Grchevska
- 006 17:50 – 18:00
- Up-regulation of calreticulin and 14-3-3 proteins in renal biopsies from IgA and membranous nephropathy patients
- Myrto Rizou, Greece
- E. Frangou, C. Gakiopoulou, G. Liapis, A. Charonis

**007** 18:00 – 18:10

Comparative expression of Pax2 and Oct4 in fetal, normal adult and glomerulonephritic kidneys

**Gordana Petrushevska, FYROM**

R. Jovanovic, L. Grchevska, S. Kostadinova-Kunovska

**008** 18:10 – 18:20

Standardization of measurement and determination of normal glomerular basement membrane thickness at department of Pathology and Cytology, Dubrava University Hospital, Zagreb

**Petar Šenjug, Croatia**

A. Krištic, A. Bauer Šegvic, J. Bacalja, S. Bulimbašić, D. Galešić Ljubanovic

**009** 18:20 – 18:30

Quantitative changes of kidney microvasculature in transplant glomerulopathy

**Dejan Dobi, Hungary**

V. Tatapudi, R. Rajalingam, Z. G. Laszik

**010** 18:30 – 18:40

A 15 year review of renal tumours in native kidneys of patients with end-stage renal disease

**Eugenia García Fernández, Spain**

P. González-Peramato

**011** 18:40 – 18:50

Ten reasons why I prefer digital slides in renal biopsy diagnostics

**Sabine Leh, Norway**

F. Leh

**SPEC-09****Special Session**

**17:00 – 19:00**

**Annex A**

ESP Session

**Pathology and the public**

**OFFP-13****Oral Free Paper Session**

**17:00 – 19:00**

**Annex B**

Joint Session

**IT/Other Topics/Infectious Diseases/  
History of Pathology**

*Chairs: Pierre Bedossa, France  
Marjan Micev, Serbia*

**002** 17:10 – 17:20

New data concerning the etiology of lung and lymph node granulomas

**Vsevolod Zinserling, Russia**

T. Novitskaya, F. Mazitova, N. Semenova, A. Kozak, A. Avetisyan, A. Starshinova, P. Yablonskii, V. Karev

**003** 17:20 – 17:30

The ratio of CD8+ and GranzymeB+ cells in the peritumoural stroma is associated with tumour regression grade in rectal cancer after neoadjuvant radiotherapy

**Ulrich Sommer, Germany**

A. Jarosch, A. Bogner, C. Reißfelder, J. Weitz, G. Baretton, D. E. Aust

**004** 17:30 – 17:40

Paleopathological analysis on the skulls of 19<sup>th</sup> century Padua University professors

**Alberto Zanatta, Italy**

F. Zampieri, M. Ripa Bonati, G. Thiene

**005** 17:40 – 17:50

“Monsters” in a World Heritage Museum

**Rosa Henriques de Gouveia, Portugal**

T. Ferreira, M. J. d’Aguiar, A. Lopes, M. J. Martins, L. Carvalho

**006** 17:50 – 18:00

CHLO’s Cardiovascular Museum: A legacy for the future...

**Rosa Henriques de Gouveia, Portugal**

S. Ramos

**007** 18:00 – 18:10

Proliferation index evaluation in breast cancer using a new image segmentation algorithm: A preliminary report

**Lukasz Fulawka, Poland**

S. Zareba, M. Tabakov, A. Wojnar, A. Halon

**008** 18:10 – 18:20

A comparative study of colon and rectal tumour specimens: Gross examination by biomedical scientists, residents and pathologists

**Ana Costa Braga, Portugal**

R. S. S. Oliveira, M. Ferreira, L. Lampreia, K. Reis, A. Lopes, M. Novo, R. Vaz, R. Matos, S. Marques

**001** 17:00 – 17:10

Borrel or csokor bodies. Who has a priority in description of viral elementary bodies in fowl pox?

**Dusan Lalosevic, Serbia**

**009** 18:20 – 18:30  
Digital image-analysis processes to determine Ki-67 proliferation index in ER positive breast cancer: A comparative study  
**Balazs Acs**, Hungary  
*Z. Bodor, T. Micsik, G. Kiszler, A.-M. Tokes, J. Kulka, A. M. Szasz*

**010** 18:30 – 18:40  
Life-threatening antibiotic-associated enterocolitis and severe dysbiosis in critically ill intensive care unit patients  
**Gregor Gorkiewicz**, Austria  
*P. Wurm, C. Högenauer, W. Spindelböck*

|                                             |                  |
|---------------------------------------------|------------------|
| <b>SY-24</b>                                | <b>Symposium</b> |
| <b>17:00 – 19:00</b>                        | <b>Hall 3</b>    |
| Infectious Diseases/Molecular Pathology     |                  |
| <b>Microbes and tumours: An update</b>      |                  |
| Chairs: <b>Gieri Cathomas</b> , Switzerland |                  |
| <b>Giorgio Stanta</b> , Italy               |                  |

**001** 17:00 – 17:25  
Head and neck cancer and HPV infection  
**Nina Gale**, Slovenia

**002** 17:25 – 17:50  
The human microbiome and the development of colorectal cancer  
**Gregor Gorkiewicz**, Austria

**003** 17:50 – 18:15  
Virus-induced hepatocellular carcinoma: An update  
**Peter Schirmacher**, Germany

**004** 18:15 – 18:40  
Epstein Barr Virus in epithelial tumours  
**Gerald Niedobitek**, Germany

**005** 18:40 – 19:00  
Business Meeting of the Infectious Disease Pathology Working Group

|                                            |                                |
|--------------------------------------------|--------------------------------|
| <b>OFP-14</b>                              | <b>Oral Free Paper Session</b> |
| <b>17:00 – 19:00</b>                       | <b>Meeting Room 5/I</b>        |
| <b>Neuropathology</b>                      |                                |
| Chairs: <b>Miguel Angel Idoate</b> , Spain |                                |
| <b>Robert M. Verdijk</b> , The Netherlands |                                |

**001** 17:00 – 17:10  
Central ‘ganglioneurocytoma’: A rare variant of central neurocytoma  
**Hwei-Yee Lee**, Singapore  
*W.-H. Ng, W.-Y. Yu, Y.-P. Chau, Y.-L. Tang, B. C.-Shern Ho, K.-L. Chuah, W.-M. Yap*

**002** 17:10 – 17:20  
Differential diagnostic problems in a case of lumbar hemorrhagic synovial cyst  
**Christos Poullos**, Greece  
*A. Spiliotopoulos, A. Athanasiou, T. Koletska*

**003** 17:20 – 17:30  
Clinicopathological phenotypes associated with SQSTM1 gene mutations: Description of two cases  
**Radoslav Matej**, Czech Republic  
*J. van der Zee, J. Hort, W. Kristoferitsch, T. Leitha, R. Höftberger, T. Ströbel, C. van Broeckhoven, G. Kovacs*

**004** 17:30 – 17:40  
Ependymal tumour with sarcomatous differentiation-ependymosarcoma: A case report  
**Ana Margarida Ferreira**, Portugal  
*S. Carvalho, A. I. Silva*

**005** 17:40 – 17:50  
Gliosarcomas: Eight years of experience of a single pathology department  
**Ana Margarida Ferreira**, Portugal  
*S. Carvalho, A. I. Silva*

**006** 17:50 – 18:00  
Absence of the alternative lengthening of telomeres phenotype and low prevalence of TERT promoter mutations in ependymal tumours  
**Ekkehard Hewer**, Switzerland  
*F. Brügger, I. Marinoni, M. Dettmer*

**007** 18:00 – 18:10  
Cerebellar dysplasia in prenatal vitamin C deprived Guinea pigs: A new animal model of lissencephaly type II  
**Ivan Capo**, Serbia  
*N. Hinic, D. Lalošević, N. Vuckovic, N. Stilinovic, S. Sekulic*

**008** 18:10 – 18:20  
Primitive neuroectodermal cell features and neural stem cell features of malignant peripherical nerve sheath tumours  
**Ayca Ersen**, Turkey  
*A. L. Folpe, M. Pekmezci, T. Tihan*

**009** 18:20 – 18:30  
BRAF (V600E) analysis by immunohistochemistry in 204 low-grade glial and glioneuronal tumours  
**M. Adelita Vizcaino**, Mexico  
*C. Giannini, F. Rodriguez*

**010** 18:30 – 18:40

Two cases of intracranial fibrosarcoma in children

**Jorge Pinheiro**, Portugal

*L. Castro, M. Honavar*

**011** 18:40 – 18:50

Molecular characteristics of meningeal solitary fibrous tumours/hemangiopericytomas

**Uta Flucke**, The Netherlands

*R. Vogels, E. Kurt, D. Troost, W. van Furth,*

*R. Fleischeuer, S. Leenstra, W. Spliet,*

*P. Robe, P. Wesseling, B. Kusters*

**012** 18:50 – 19:00

Eukaryotic initiation factors and their contribution to gliomas might be relevant for the development of new therapies

**Christina Ernst**, Austria

*S. Kraßnig, N. Golob-Schwarzl, M. Asslaber,*

*A. Raicht, E. Lederer, R. Spilka, G. Von*

*Campe, A. Orthmann, J. Hoffmann, S. Weis,*

*M. Benesch, J. Haybaeck*

## ► Wednesday, 9 September 2015

**SY-25** **Symposium**
**08:30 – 12:00** **Blue Hall**

Soft Tissue and Bone Pathology  
**Practical challenges in sarcoma diagnostics: Help from recent insights**

*Chairs: Angelo Paolo Dei Tos, Italy  
Pancras C. W. Hogendoorn, The Netherlands*

**001** 08:30 – 09:00

The implementation of molecular biology into routine sarcoma diagnosis

*Jean Michel Coindre, France*

**002** 09:00 – 09:30

Diagnostic challenges in spindle cell sarcoma

*Andrew Folpe, USA*

**003** 10:30 – 11:00

Genital mesenchymal tumours: What is common and site specific?

*Hester van Boven, The Netherlands*

**004** 11:00 – 11:30

Epithelioid soft tissue tumours

*Jason Hornick, USA*

**005** 11:30 – 12:00

Sarcomas of the visceral sites

*Angelo Paolo Dei Tos, Italy*

**SPEC-10** **Special Session**
**08:30 – 12:00** **Hall 1**

Joint Session ESP/IAP

**My worst mistake and what I have learned from it**

*Chairs: Ho Keung Ng, Hong Kong  
Pierre Bedossa, France*

**001**

*Manuel Sobrinho Simões, Portugal*

**002**

*Jean-François Fléjou, France*

**003**

*Jane Dahlstrom, Australia*

**004**

*Ho Keung Ng, Hong Kong*

**005**

*Pierre Bedossa, France*

**SY-26** **Symposium**
**08:30 – 12:00** **Hall 2**

Urothology

**Immunohistochemistry and hot topics in urothology**

*Chairs: Glen Kristiansen, Germany  
Ondrej Hes, Czech Republic*

**001** 08:30 – 09:00

Prostate cancer grading

*Jonathan Epstein, USA*

**002** 09:00 – 09:30

ISUP grading of renal cell carcinoma

*Brett Delahunt, New Zealand*

**003** 10:30 – 10:52

Intraductal carcinoma of the prostate

*Glen Kristiansen, Germany*

**004** 10:52 – 11:14

Immunohistochemistry of common renal tumours

*Guido Martignoni, Italy*

**005** 11:14 – 11:36

Immunohistochemistry of unusual variants of renal carcinomas

*Ondrej Hes, Czech Republic*

**006** 11:36 – 11:58

Immunohistochemistry of prostate cancer. Best practice and pitfalls

*Murali Varma, United Kingdom*

**SY-27** **Symposium**
**08:30 – 12:00** **Annex A**

Electron Microscopy

**Role of electron microscopy in tumour diagnosis: Potential impact on targeted therapy**

*Chairs: Josep Lloreta-Trull, Spain  
Paola Dal Cin, USA  
Alessandro Franchi, Italy*

**001** 08:30 – 08:45

Introduction: Electron microscopy and targeted therapy

*Josep Lloreta-Trull, Spain*

**002** 08:45 – 09:10

Electron microscopy in the differential diagnosis of clear cell renal cell carcinoma

*Nuria Juanpere, Spain*

**003** 09:10 – 09:30

Cytogenetic and molecular targets in clear cell renal cell carcinoma

**Marta Salido Galeote, Spain****004** 10:30 – 10:55

Contemporary role of electron microscopy in the diagnosis of sarcomas

**Alessandro Franchi, Italy****005** 10:55 – 11:15

Cytogenetics and therapeutic targeting of sarcomas

**Paola Dal Cin, USA****006** 11:15 – 11:40

Potential role of electron microscopy in non-small cell lung cancer

**Raquel Albero, Spain****007** 11:40 – 12:00

Cytogenetic and molecular therapeutic targets of non-small cell lung cancer

**Paola Dal Cin, USA****SPEC-11****Special Session****08:30 – 12:00****Annex B**

Serbian Society Session

**Lymphoproliferative disorders of the gastrointestinal tract: Recent advances in diagnosis**Chairs: **Andrew Wotherspoon, United Kingdom****Marjan Micev, Serbia****Miljan Krstic, Serbia****001** 08:30 – 09:00

Update in the molecular genetics of gastrointestinal lymphomas

**Miroslav Djokic, USA****002** 09:00 – 09:30

Indolent T-cell lymphoproliferative disease of the gastrointestinal tract

**Andrew Wotherspoon, United Kingdom****003** 10:30 – 10:52

Indolent B-cell lymphoproliferative diseases of the gastrointestinal tract

**Slavko Gasparov, Croatia****004** 10:52 – 11:14

Clinicopathological characteristics of patients with primary gastric diffuse large B cell lymphoma

**Maja Perunicic-Jovanovic, Serbia****005** 11:14 – 11:36

Histologic changes of the gastric mucosa associated with primary gastric lymphoma

**Marjan Micev, Serbia****006** 11:36 – 11:58

Benign mimics of lymphoma in gastrointestinal tract

**Vesna Cemerikic Martinovic, Serbia****SY-28****Symposium****08:30 – 12:00****Hall 3**

Digestive Diseases Pathology

**ESP/UEG Joint Symposium:****Early neoplastic lesions in the digestive system**Chairs: **Gregory Y. Lauwers, USA****Cord Langner, Austria****Mario Dinis-Ribeiro, Portugal****001** 08:30 – 08:50

Early neoplastic lesions of the liver

**Valérie Paradis, France****002** 08:50 – 09:10

Early neoplastic lesions of the bile duct

**Irene Esposito, Austria****003** 09:10 – 09:30

Clinical management of early neoplastic lesions of liver and bile duct

**Peter Fickert, Austria****004** 10:30 – 10:50

Update in early oesophageal squamous neoplasia

**Tomio Arai, Japan****005** 10:50 – 11:10

Update in early oesophageal glandular neoplasia

**Rish Pai, USA****006** 11:10 – 11:40

Update in early gastric neoplasia

**Gregory Y. Lauwers, USA****007** 11:40 – 12:00

Clinical management of early neoplastic lesions of oesophagus and stomach

**Mario Dinis-Ribeiro, Portugal**

| SS-10                                          | Slide Seminar           |
|------------------------------------------------|-------------------------|
| <b>08:30 – 12:00</b>                           | <b>Meeting Room 5/I</b> |
| Pathologists in Favour of Developing Countries |                         |
| <b>Extraordinary cases</b>                     |                         |
| Chairs: <b>Anita Borges, India</b>             |                         |
| <b>Sebastian Lucas, United Kingdom</b>         |                         |

**001** 08:30 – 08:42

Presentation of the slide seminar

**Steffen Hauptmann, Germany**

**002** 08:42 – 08:54

**Angela Guerriero, Italy**

**003** 08:54 – 09:06

**Maria Elena Laurenti, Italy**

**004** 09:06 – 09:18

**Martin Nzegwu, Nigeria**

**005** 09:18 – 09:30

**Mohan Narasimhamurthy, Botswana**

**006** 10:30 – 10:42

**Zlatko Marusic, Croatia**

**007** 10:42 – 10:54

**Samaila Modupeola Omotara, Nigeria**

**008** 10:54 – 11:06

**Santosh Menon, India**

**009** 11:06 – 11:18

**Linda Moskovszky, Switzerland**

**010** 11:18 – 11:30

**El-Attar Hicham, Morocco**

**011** 11:30 – 11:42

**Rui Caetano Oliveira, Portugal**

**012** 11:42 – 11:54

**Leona W. Ayers, USA**

| OFP-15                              | Oral Free Paper Session |
|-------------------------------------|-------------------------|
| <b>08:30 – 12:00</b>                | <b>Meeting Room 6/I</b> |
| <b>Pulmonary Pathology</b>          |                         |
| Chairs: <b>Handan Zeren, Turkey</b> |                         |
| <b>Lina Carvalho, Portugal</b>      |                         |
| <b>Alexander Marx, Germany</b>      |                         |

**001** 08:30 – 08:40

ROS-1 protein status in non-small cell lung cancer

**Aleksandra Sejda, Poland**

**A. Wrona, R. Dziadziuszko, W. Biernat**

**002** 08:40 – 08:50

DSG3/TTF-1: A single chromogen antibody cocktail to distinguish between Squamous Cell Carcinoma (SCC) and adenocarcinoma of the lung

**Andras Khoor, USA**

**B. Celik, A. Nassar, M. C. Aubry, C. Weems, A. Fields**

**003** 08:50 – 09:00

The impact of the epidermal growth factor receptor phosphorylation on downstream signaling in pulmonary adenocarcinomas

**Luka Brcic, Austria**

**E. Gygar, H. Popper**

**004** 09:00 – 09:10

FGFR1 expression and amplification exist in lung pleomorphic carcinomas

**Lina Carvalho, Portugal**

**M. Silva, A. Alarcão, D. Reis, A. Ladeirinha, M. J. d'Aguir, T. Ferreira, V. Sousa**

**005** 09:10 – 09:20

Bronchial biopsies: Is our rate of diagnosis of non-small cell lung cancer not otherwise specified in keeping with national expectations?

**Tracy Sorkin, United Kingdom**

**B. Tinwell**

**006** 09:20 – 09:30

Simultaneous detection of ALK gene and protein in NSCLC biopsies using FISH break apart and ALK/EML4 fusion probe and anti-ALK D5F3 rabbit monoclonal antibody

**Lukas Plank, Slovakia**

**M. Barthova, T. Balharek, A. Farkasova, Z. Hutka, L. Janakova, Z. Kviatkovska, K. Scheerova**

**007** 10:30 – 10:40

The process of tissue collection, processing and storage in EORTC SPECTA programme

**Edit Szepessy, Belgium**

**E. Varin, D. Aust, J. Steuve, S. Rossi, R. Salgado**

**008** 10:40 – 10:50

Evaluation of lymph nodes in non small cell lung cancer: The role of H&E levels and routine immunohistochemistry

**Martin Andersson, Sweden**

**P. Silva, C. Ortiz**

**009** 10:50 – 11:00

Expression levels of Filamin A protein predict survival outcomes in non-small cell lung cancer patients treated with Carboplatin and Navelbine

**Mariam Gachechiladze**, Czech Republic

J. Škarda, M. Janíková, G. Mgebrishvili, G. Kharaishvili, V. Kolek, J. Klein, A. Poprachová, M. Arabuli, Z. Kolar

**010** 11:00 – 11:10

Detection of EGFR mutations in tissue and plasma from Slovenian patients with NSCLC prior to and during treatment

**Izidor Kern**, Slovenia

M. Rot, J. Palma

**011** 11:10 – 11:20

Reproducibility of plasma based detection of EGFR mutations

**Izidor Kern**, Slovenia

M. Rot, J. Palma

**012** 11:20 – 11:30

Immunohistochemical analysis of stromal changes in preinvasive and invasive adenomatous lung proliferations: Preliminary observations

**Malgorzata Szolkowska**, Poland

R. Langfort, P. Rudzinski, D. Giedronowicz, E. Szczepulska-Wojcik, P. Ronduda, B. Maksymiuk, T. Orlowski

**013** 11:30 – 11:40

Large airway inflammation carries high risk for developing chronic lung allograft dysfunction

**Marina Ivanovic**, USA

J. Klesney-Tait, M. Eberlein, M. Moric, A. Husain

**014** 11:40 – 11:50

Programmed cell death 4 nuclear loss and miR-21 overexpression in malignant mesothelioma

**Rocco Cappellesso**, Italy

L. Nicolè, V. Guzzardo, A. Fassina

**015** 11:50 – 12:00

Updated regulatory guidelines lead to incomplete test execution in molecular diagnostics

**Véronique Tack**, Belgium

L. Tembuyser, E. Dequeker

**GA-01****Special Session****12:00 – 13:00****Blue Hall****ESP General Assembly****BM-05****Business Meeting****14:00 – 16:00****Blue Hall**

Soft Tissue and Bone Pathology  
**New molecular and cytogenetic insights in soft tissue and bone tumours**

*Chairs: Agnes Neuville, France*

**Pancras C. W. Hogendoorn**, The Netherlands

**001** 14:00 – 14:24

Reactive bone lesions: The thin line between non- and pre-neoplastic lesions?

**Ramses Forsyth**, Belgium

**002** 14:24 – 14:48

Experimental models for Ewing Sarcoma

**Pancras C. W. Hogendoorn**, The Netherlands

**003** 14:48 – 15:12

Dermatofibrosarcoma protuberans: Progression and treatment targets

**Konrad Ptaszynski**, Poland

**004** 15:12 – 15:36

Wild-type gastrointestinal stromal tumours (GIST)

**Sabrina Rossi**, Italy

**005** 15:36 – 16:00

What's new in cytogenetics of bone tumours

**Paola Dal Cin**, USA

**SPEC-12****Special Session****14:00 – 16:00****Hall 1****ESP/EQA Session**

*Chairs: Han van Krieken, The Netherlands*

**Elisabeth Dequeker**, Belgium

**001** 14:00 – 14:15

Introduction

**Elisabeth Dequeker**, Belgium

**002** 14:15 – 14:40

Improving reporting by using correct nomenclature

**Véronique Tack**, Belgium

- 003** 14:40 – 15:05  
Lung cancer is a challenge for molecular pathology  
**Nils 't Hart**, *The Netherlands*
- 004** 15:05 – 15:30  
The International Quality Network for Pathology (IQN Path)  
**Jacqueline Hall**, *Belgium*
- 005** 15:30 – 16:00  
Conclusions and further directions, general discussion  
**Han van Krieken**, *The Netherlands*

| SY-29                                                   | Symposium     |
|---------------------------------------------------------|---------------|
| <b>14:00 – 16:00</b>                                    | <b>Hall 2</b> |
| IT in Pathology                                         |               |
| <b>What can a machine do better than a pathologist?</b> |               |
| Chairs: <b>Anna Batistatou</b> , <i>Greece</i>          |               |
| <b>Klaus Kayser</b> , <i>Germany</i>                    |               |

- 001** 14:00 – 14:20  
Crucial role of quantitative image analyses in predictive tumour pathology  
**Manfred Dietel**, *Germany*
- 002** 14:20 – 14:40  
Feasibility of digital cytology  
**Odille Bongaerts**, *The Netherlands*
- 003** 14:40 – 15:00  
Mitoses recognition in whole slide images by image analysis  
**Paul van Diest**, *The Netherlands*
- 004** 15:00 – 15:20  
Cloud-connected miniature whole-slide scanners for point-of-care diagnostics  
**Johan Lundin**, *Finland*
- 005** 15:20 – 16:00  
Discussion: Open access medical publication  
**Anna Batistatou**, *Greece*  
**Stephan Borkenfeld**, *Germany*  
**Marcial Garcia Rojo**, *Spain*  
**Peter Hufnagl**, *Germany*  
**Klaus Kayser**, *Germany*

| SS-11                                                                            | Slide Seminar  |
|----------------------------------------------------------------------------------|----------------|
| <b>14:00 – 16:00</b>                                                             | <b>Annex A</b> |
| Electron Microscopy/Nephropathology                                              |                |
| <b>Electron microscopy in nephropathology: Conflicting results and solutions</b> |                |
| Chairs: <b>Josep Lloreta-Trull</b> , <i>Spain</i>                                |                |
| <b>Jasmina Markovic-Lipkovski</b> , <i>Serbia</i>                                |                |

- 001** 14:00 – 14:20  
**Bela Ivanyi**, *Hungary*
- 002** 14:20 – 14:40  
**Erik Heyerdahl Strøm**, *Norway*
- 003** 14:40 – 15:00  
**Eva Honsova**, *Czech Republic*
- 004** 15:00 – 15:20  
**Heinz Regele**, *Austria*
- 005** 15:20 – 15:40  
**Javier Gimeno**, *Spain*
- 006** 15:40 – 16:00  
**Catherine Horsfield**, *United Kingdom*

| OFP-16                                       | Oral Free Paper Session |
|----------------------------------------------|-------------------------|
| <b>14:00 – 16:00</b>                         | <b>Annex B</b>          |
| <b>Molecular Pathology</b>                   |                         |
| Chair: <b>Gerald Höfler</b> , <i>Austria</i> |                         |

- 001** 14:00 – 14:10  
VE1 (BRAF V600E) immunohistochemistry in colorectal cancer: Validation, assessment of heterogeneity and clinicopathological associations in three colorectal cancer cohorts  
**Christian Schafroth**, *Switzerland*  
**J. A. Galván**, **L. Sokol**, **G. Rieger**, **H. E. Dawson**, **V. H. Koelzer**, **R. Langer**, **A. Lugli**, **I. Zlobec**
- 002** 14:10 – 14:20  
Collagen XI Alpha I: A new marker to identify infiltration in colonic tubular adenomas with in situ carcinoma  
**Javier Freire Salinas**, *Spain*  
**E. M. Linares**, **P. Garcia Berbel**, **A. Azueta**, **S. F. Racean**, **A. León del Castillo**, **S. Pereda**, **J. Gómez Román**

**003 14:20 – 14:30**

Concomitant Immunohistochemistry (IHC) and Silver in Situ Hybridisation (SISH) in gastroesophageal junction and gastric adenocarcinoma: Concordance or discrepancies?

**Jonathan Vanderveken**, Belgium

S. Godecharles, M. Stevens, D. Dubois, Y. Guiot, A. Jouret-Mourin

**004 14:30 – 14:40**

Identification of proteomic profiles associated with tumour regression grading in rectal cancer

**Valli De Re**, Italy

O. Repetto, A. De Paoli, C. Belluco, R. Dolcetti, E. Orzes, R. Cannizzaro, V. Canzonieri

**005 14:40 – 14:50**

Translation initiation in endometrial carcinoma

**Maria Smolle**, Austria

P. Czapiewski, H. Majewska, S. Lapinska-Szumczyk, J. Haybaeck

**006 14:50 – 15:00**

Characterizing the effect of mutation and natural selection on KRAS mutation subtype distribution

**Dov HersHKovitz**, Israel

S. Ostrow, E. Simon, E. Prinz, T. Bick, T. Shentzer, E. Sabo, R. Hershsberg, O. Ben-Izhak

**007 15:00 – 15:10**

ALK gene rearrangement in Non-small Cell Lung Cancer (NSCLC) with squamous differentiation

**Owen Cain**, United Kingdom

T. Mullis, J. Gregory, F. Hughes, C. Swift, M. Smith, B. O'Sullivan, P. Tanriere

**008 15:10 – 15:20**

Molecular testing of Gastrointestinal Stromal Tumours (GISTs): The Birmingham experience of 1249 cases

**Owen Cain**, United Kingdom

B. O'Sullivan, F. Hughes, C. Swift, M. Smith, N. Deshmukh, P. Tanriere

**009 15:20 – 15:30**

A complete workflow for diagnostic microbiome analysis using Ion Torrent PGM and QIIME

**Karl Kashofer**, Austria

A. Thüringer, S. Sauer, G. Gorkiewicz

**010 15:30 – 15:40**

Impact of cytopathology samples in determining ALK gene-arrangement status in lung cancer patients

**Harmanjatinder Sekhon**, Canada

K. Amjadi, G. Nicholas, J. Levac, A. Gupta

**VI-07****Videomicroscopy****14:00 – 16:00****Hall 3**

Digestive Diseases Pathology

**Inflammatory lesions of the lower GI tract**

*Chair: Cord Langner, Austria*

**001**

**Karel Geboes**, Belgium

**002**

**Robert Riddell**, Canada

**SY-30****Symposium****14:00 – 16:00****Meeting Room 5/I**

Pathologists in Favour of Developing Countries

**Suitable technologies for surgical pathology in low-resource settings**

*Chairs: Stefano Guzzetti, Italy*

*Steffen Hauptmann, Germany*

*Davide Soldini, Switzerland*

**001 14:00 – 14:10**

An NGO devoted to surgical pathology: Challenges faced and yet to be addressed

**Paolo Giovenali**, Italy

**002 14:10 – 14:30**

The AORTIC Pathology Group: An overview

**Adekunle M. Adesina**, USA

**003 14:30 – 14:50**

Breast cancer in Sudanese and Ethiopian population

**Steffen Hauptmann**, Germany

**004 14:50 – 15:10**

Sustainable immunohistochemistry

**Sebastian Lucas**, United Kingdom

**005 15:10 – 15:30**

Molecular pathology: Feasible tests in low-resource countries

**Alberto Garcia-Basteiro**, Mozambique

**006 15:30 – 15:40**

Ultrasound and Fine Needle Aspiration: Useful tools in low resource settings

**Laura Viberti**, Italy

007 15:40 – 16:00

Discussion

**OFP-17**

**Oral Free Paper Session**

**14:00 – 16:00**

**Meeting Room 6/I**

**Dermatopathology/  
Ophthalmic Pathology**

*Chairs: Bostjan Luzar, Slovenia  
Vesna Rosic, USA*

001 14:00 – 14:10

Significance of plasma cells in melanoma

**Francesca Maria Bosio**, Belgium

*N. van Baren, M. Stas, J. Wouters, J. van den Oord*

002 14:10 – 14:20

Ocular adnexal lymphoma: The eyelid stands out

**Robert M. Verdijk**, The Netherlands

003 14:20 – 14:30

A case of epidermotropic and folliculotropic T-cell lymphocytosis: Drug-induced Mycosis-like reaction or pilotropic T-cell dyscrasia?

**Marc Rassy**, Lebanon

*G. Abadjian*

004 14:30 – 14:40

Broad spectrum of histological findings in five cases of epithelioid cell histiocytoma

**Evsen Apaydin**, Turkey

*S. Ozturk Sari, O. C. Taskin, A. Bayram, C. Baykal, N. Buyukbabani*

005 14:40 – 14:50

E-cadherin expression in lymph node metastatic melanoma

**Anastasia Nikolaidou**, Greece

*D. Minotakis, E. Goupou, I. Michalopoulou Manoloutsidou, D. Tsioltas*

006 14:50 – 15:00

P53/Tp53 status in keratoacanthomas

**Sarita Joshi**, Norway

*A. Schjølberg, P. M. De Angelis, P. O. Ekstrøm, O. P. Clausen*

007 15:00 – 15:10

Metastatic basal cell carcinoma of the skin: Report of two cases

**Ivana Savic**, Serbia

*J. Sopta, D. Brašanac*

008 15:10 – 15:20

Application of biophotonics to the study of scar tissue

**Konradin Metze**, Brazil

*D. P. Ferro, R. L. Adam, M. L. Cintra, C. L. Cesar*

009 15:20 – 15:30

EGFR and Cyclin D1 in nodular melanoma: Correlation with pathohistological parameters and overall survival

**Miljenko Katunarić**, Croatia

*G. Zamolo, B. Grahovac, N. Jonjic*

**KL-04**

**Keynote Lecture**

**16:30 – 17:15**

**Blue Hall**

*Chair: Sanja Milenkovic, Serbia*

**Optical imaging for cancer diagnosis**  
(Symeonidis Lecture)

**C. Simon Herrington**, United Kingdom

**PL-01**

**Plenary Session**

**17:15 – 18:45**

**Blue Hall**

**Plenary Oral Free Paper Session**

*Chairs: Han van Krieken, The Netherlands  
Sanja Milenkovic, Serbia*

**CC-01**

**Special Session**

**18:45 – 19:00**

**Blue Hall**

**Closing Ceremony**

## ► Two Day Symposium for Molecular Biologists

Registered ECP delegates, who would like to take part in the Two Day Symposium for Molecular Biologists, are advised to contact the congress counter in order to be granted admission.

Please note that registration will be handled on a first-come, first-served basis.

## ► Tuesday, 8 September 2015

**MB-01 Two Day Symp. Molecular Biol.**

**08:30 – 12:00** Japanese Room  
**Morning session: Current and future application of NGS in routine pathology molecular diagnostics: The Nijmegen experience**

**001** 08:30 – 08:40

Introduction on laboratory of tumour genetics

**Marjolijn Ligtenberg, The Netherlands**

**002** 08:40 – 09:30

From tissue to gene panel results

**Bastiaan Tops, The Netherlands**

**003** 10:30 – 10:55

Detection of fusion genes

**Astrid Eijkelenboom, The Netherlands**

**004** 10:55 – 11:20

NGS of immunoglobulin and T-cell receptor genes

**Patricia Groenen, The Netherlands**

**005** 11:20 – 11:45

Molecular pathology at the cross road with genetics

**Marjolijn Ligtenberg, The Netherlands**

**006** 11:45 – 12:00

Panel discussion on analyses of tumour suppressor genes in gene panels

**MB-02 Two Day Symp. Molecular Biol.**

**14:30 – 17:30** Japanese Room  
**Afternoon session: Current and future application of NGS in routine pathology molecular diagnostics: The Graz experience**

**001** 14:30 – 14:55

Ion Torrent sequencing in molecular Pathology – the Graz experience

**Karl Kashofer, Austria**

**002** 14:55 – 15:20

The Ion Torrent Variant Caller – an inside view

**Greg Tyrelle, The Netherlands**

**003** 15:20 – 15:45

The human gut microbiome – a promising diagnostic & therapeutic target

**Gregor Gorkiewicz, Austria**

**004** 15:45 – 16:10

Beyond Panels: RNASeq, exomes and metagenomes on Ion Torrent Proton

**Karl Kashofer, Austria**

**005** 16:10 – 16:30

Oxford Nanopores – a useful extension to our workbench?

**Andrija Matak, Austria**

16:30 – 17:00

Break

**006** 17:00 – 17:30

Introduction of NGS in molecular pathology, lessons learned and future perspectives

**Gerald Hoefler, Austria**

**MB-03 Two Day Symp. Molecular Biol.**

**17:30 – 18:00** Japanese Room  
**General panel discussion**

► **Wednesday, 9 September 2015****MB-04 Two Day Symp. Molecular Biol.**

**08:30 – 12:00** Japanese Room  
**Morning session**

**001** 08:30 – 09:30

Current application of NGS in routine pathology molecular diagnostics: Platform and panels, pro's and con's

**Nischalan Pillay**, *United Kingdom*

**002** 10:30 – 11:15

Routine pathology molecular diagnostics: Dealing with tumour heterogeneity

**TBC**

**003** 11:15 – 12:00

Determination of tumour BRCA1ness has clinical importance

**Petra Nederlof**, *The Netherlands*

**MB-05 Two Day Symp. Molecular Biol.**

**14:00 – 16:00** Japanese Room  
**Afternoon session**

**001** 14:00 – 15:00

Current application of In Situ Hybridisation (ISH) in routine pathology molecular diagnostics

**Jane Starczynski**, *United Kingdom*

**002** 15:00 – 16:00

NGS approaches to detection of translocations and copy number variation

**Cecily Vaughn**, *USA*

**MB-06 Two Day Symp. Molecular Biol.**

**16:30 – 17:15** Japanese Room  
**Breaking news, breakthroughs, selected abstracts**



## ► Poster Sessions

- PS-01 – PS-05  
Sunday, 6 September 2015
- PS-06 – PS-10  
Monday, 7 September 2015
- PS-11 – PS-15  
Tuesday, 8 September 2015
- PS-16 – PS-24  
Wednesday, 9 September 2015

► Sunday, 6 September 2015

**PS-01** **Poster Session**

**Breast Pathology**

*Chairs: Zsuzanna Varga, Switzerland  
Angelika Reiner, Austria  
Tatjana Ivkovic Kapicl, Serbia*

**002**

WT1 is expressed in a continuum of breast lesions extending from simple mucinous cysts to mucocoele-like lesions, mucinous DCIS and invasive mucinous carcinoma

*Sami Shousha, United Kingdom  
N. Ali*

**004**

Incorporating tumour grade enhances immunohistochemistry Internal Quality Assurance Program testing in breast cancers: a Canadian experience  
*Reza Alaghebandan, Canada  
M. Hayes, D. MacDonald, K. Collins*

**005**

The value of Nottingham Prognostic Index in four molecular subtypes of breast cancer  
*Dzengis Jasar, FYROM  
V. Filipovski, K. Kubelka-Sabit*

**006**

Expression of p40 in breast tissue and lesions  
*Bence Kövári, Hungary  
M. A. Szász, B. Sarcevic, Z. Marusic,  
L. Tiszlavicz, J. Kulka, G. Cserni*

**007**

Effects of histamine on the development of MNU-induced mammary tumours  
*Ana Isabel Faustino-Rocha, Portugal  
A. Gama, P. A. Oliveira, H. Vala, R. Ferreira,  
M. Ginja*

**008**

Expression of estrogen receptors-alpha and beta in chemically-induced mammary tumours  
*Ana Isabel Faustino-Rocha, Portugal  
A. Gama, P. A. Oliveira, A. Alvarado, H. Vala,  
R. Ferreira, M. Ginja*

**009**

MicroRNA expression profiles in phyllodes tumour and fibroadenoma of the breast  
*Kwang-Sun Suh, Republic of Korea  
S.-Y. Choi, M.-R. Kim*

**010**

Loss of PTEN expression is associated with aggressive behaviour and poor prognosis in middle eastern triple negative breast cancer  
*Fouad Al-Dayel, Saudi Arabia  
K. Al-Kuraya*

**011**

Mammary myofibroblastoma: A rare case of a benign spindle cell tumour of the mammary stroma  
*Emmanouela Vouza, Denmark  
T. Poulsen*

**012**

Radiation-induced angiosarcoma of the breast with MYC amplification: A case report  
*Mariangela D'Andrea, Italy  
E. Vicini, A. Ferrari, A. Presazzi, D. Grasso,  
R. Riboni, G. Riboni, M. Paulli, G. Di Giulio,  
A. Sgarrella, M. Lucioni*

**013**

Reliability of preoperative core needle biopsy for determining ER, PR, HER2 status and Ki67 expression in invasive breast cancer  
*Tanja Lakic, Serbia  
T. Ivkovic Kapicl, A. Lovrenski, J. Ilic Sabo,  
L. Vuckovic Hardi, I. Jelcic*

**014**

The role of tru-cut biopsy in the diagnosis of breast lesions  
*Denisa Moncea, Romania  
I. Bârsan, I. Colcer, O. Bauer, S. Voidazan,  
R. Georgescu, C. Moldovan, C. Toganel,  
S. Stolnicu*

**015**

Immunohistochemical expression of CD31 in high grade HER2+ invasive breast carcinomas  
*Alexandra Papoudou-Bai, Greece  
S. Kamina, G. Karpathiou, A. Zioga,  
A. Batistatou, D. Stefanou*

017

**The coexistence of breast columnar cell lesions in low grade invasive carcinoma and tubular carcinoma: Immunohistochemical study of Bcl2 expression and cyclin D1**

**Robert Ondrušek**, Czech Republic  
J. Nieslanik, M. Antol, D. Žiak, P. Hurník,  
M. Uvířová, J. Dvorácková, Š. Laciok

018

**An unusual type of primary breast lymphoma**

**Adrian Vasile Dumitru**, Romania  
M. Popa, M. Costache, M. Sajin

020

**Toker cells of the nipple: Morphological and immunohistochemical characterization of 82 cases**

**Ildikó Várkonyi**, Sweden  
T. Parris, E. Werner Rönnerman, K. Helou,  
A. Kovács

022

**Alternatively spliced MALAT1 transcripts are independent prognostic factors in human breast cancer**

**Didier Meseure**, France  
K. Drak Alsibai, M. Trassard, S. Vacher,  
A. Nicolas, E. Marangoni, A. Morillon,  
I. Bieche

023

**A rare case of secretory breast carcinoma: Correlation of aspiration cytology and histology**

**Ebru Cakir**, Turkey  
U. Kucuk, S. Ekmekci, E. E. Pala, Y. Koca,  
E. Kebapci

024

**Characteristics of breast cancer stem cell population in invasive ductal carcinomas with different phenotype**

**Miranda Gudadze**, Georgia  
K. Kankava, A. Mariamidze, G. Burkadze

025

**Nucleotide variants in the HER2 gene region encoding herstatin, the endogenous pertuzumab**

**Triantafyllia Koletsa**, Greece  
S. Lakis, E. Charalambous, K. Papadopoulou,  
S. Chrisafi, E. Tsolaki, G. Fountzilias,  
V. Kotoula

026

**Is the positivity of the sentinel lymph node influenced by the molecular profile of the primary invasive breast tumour?**

**Orsolya Bauer**, Romania  
R. Georgescu, M. F. Coros, S. Voidazan,  
I. Colcer, D. Moncea, C. Moldovan,  
S. Stolnicu

027

**Which clinical and histological parameters can predict positivity in axillary sentinel lymph node biopsy for invasive breast carcinoma**

**Orsolya Bauer**, Romania  
R. Georgescu, M. F. Coros, S. Voidazan,  
I. Colcer, D. Moncea, C. Moldovan,  
S. Stolnicu

028

**A case of lobular breast carcinoma with extracellular mucin production**

**Evangelia Kavoura**, Greece  
A. Nonni, P. Liakou, G. Zografos, E. Patsouris

029

**Incidence of other previously diagnosed primary malignant tumours in breast cancer patients: A retrospective statistical evaluation in 2007–2014**

**Anikó Kovács**, Sweden  
I. Várkonyi, T. Parris, E. Werner Rönnerman,  
K. Helou

030

**Her2/neu in local metastases and primary focus of breast cancer**

**Sergei Sazonov**, Russia  
K. Konyshv

031

**The follow-up of non-metastatic breast cancer: Tunisian experience about 50 cases**

**Aida Khadhar**, Tunisia  
I. Chelly, H. Abderrazek, A. Aymen,  
M. Issam, L. Basma, M. Nada, H. Imen,  
Y. Manel, B. Ammar, F. Bougrine

032

**Assessment of the effectiveness of neoadjuvant chemotherapy for breast cancer by analysis of cell density and pathological response**

**Asel Kudaybergenova**, Russia  
A. Komyahov, S. Vladislav

**033**

**Prognostic value of histology grade and ki67 index in breast cancer (T1-2 N0 M0)**

**Asel Kudaybergenova, Russia**

*P. Rusaln, A. Komyahov*

**034**

**The latest ASCO-CAP HER2 guidelines: What has changed?**

**Eva Castella, Spain**

*A. M., Muñoz Mármol, C. Sanz, L. Serrano,*

*M. López, J. L. Mate, A. Ariza*

**035**

**Pathogenetic regularities of epithelial-mesenchymal transition in breast cancer carcinomas**

**Tatiana Vorozbieva, Russia**

*M. Mnichovich, M. A. Ben Ammar,*

*L. Kaktursky*

**036**

**Primary chondrosarcoma of the breast: A rare case report**

**Mina Mansy, Egypt**

*M. Girgis*

**037**

**Ultrastructural research of drug induced apoptosis in anthracyclineresistant breast cancer**

**Nataly Korchagina, Russia**

*M. Mnichovich, S. Snegur, M. A. Ben Ammar*

**038**

**Capabilities of immunohistochemical method in predicting the course of mammary gland cancer**

**Mohamed Amir Ben Ammar, Russia**

*M. Mnichovich, E. Tumanova, L. Kaktursky*

**039**

**Triple Negative Breast Carcinoma (TNBC) and Androgen Receptor (AR) expression**

**Evangelia Kavoura, Greece**

*A. Nonni, G. Kafiri, P. Liakou, G. Zografos,*

*E. Patsouris*

**040**

**Mixed ductal/lobular invasive breast cancer arising within fibroadenoma: Case report**

**Ioanna Akrida, Greece**

*V. Zolota, E. Tzorakoleftherakis*

**042**

**Immunohistochemical detection of cancer stem cells in different molecular subtypes of breast cancer**

**Magdalena Bogdanovska Todorovska, FYROM**

*G. Petrushevsk, S. Kostadinova-Kunovska*

**043**

**Morphological and immunohistochemical features of breast cancer in young women**

**Anamaria-Adriana Marian, Romania**

*C. Suci, A. Muresan, D. Anderco,*

*D. Herman, C. Lazureanu, M. Derban,*

*S. Taban, A. Dema*

**044**

**Breast cancer subtypes based on estrogen receptor, progesteron receptor, Her2 expression and Ki-67 proliferation: Clinicopathological evaluation**

**Ivana Jelacic, Serbia**

*T. Ivkovic Kapicl, G. Druzsek, V. Lendjel,*

*T. Lakic, J. Desancic*

**045**

**Evaluation of changes in the Hormone receptor, Her2 status and Ki-67 proliferation following administration of neoadjuvant chemotherapy in breast cancer**

**Ivana Jelacic, Serbia**

*T. Ivkovic Kapicl, T. Lakic, M. Miladinovic,*

*A. Lovrenski, L. Vuckovic Hardi*

**046**

**Homologous recombination proteins are directly affected by BMI-1 silencing in human breast cancer cell line**

**Giorgia Silveira, Brazil**

*M. Celes, D. Soave, A. Duarte,*

*J. P. Oliveira-Costa, A. Ribeiro-Silva*

**047**

**A new role for CCL2 in breast cancer: A modulator of local iron homeostasis**

**Carlos Lopes, Portugal**

*A. Rosa, O. Marques, L. Leite, A. Rêma,*

*F. Faria, A. Canadas, B. Martins da Silva,*

*G. Porto*

**048**

**Link between N-cadherin and HER-2/neu expression in invasive lobular breast cancer**

**Sergei Sazonov, Russia**

*Y. Zasadkevich*

**050**

**Breast benign papillary lesion clinically simulating malignancy: Analysis of two cases**

*Inta Liepniece-Karele, Latvia*

*S. Isajevs, A. Grjunbergs*

**051**

**Three cases of Metaplastic Cell Carcinomas of the Breast (MBCs)**

*Anastasia Nikolaidou, Greece*

*E. Goupou, I. Michalopoulou Manoloutsiou,*

*J. Gosevska, D. Tsioltas*

**053**

**Idiopathic granulomatous mastitis: One diagnosis of exclusion with the question that it poses**

*Marusya Genadieva-Yordanova, Bulgaria*

*A. Vlahova, S. Maslyankov*

**054**

**Prognostic importance of NF- $\kappa$ B in breast cancer**

*Koraljka Rajkovic Molek, Croatia*

*E. Mustac, I. Hadžisejdic, N. Jonjic*

**055**

**A breast hamartoma: Fibroadenolipoma**

*Nesrin Gursan, Turkey*

*I. Çalik, G. Fayetorbay, M. Calik, S. Ozmen,*

*H. Balta*

**056**

**Non-Hodgkin's lymphomas in breast**

*Nesrin Gursan, Turkey*

*S. Ozmen, E. Sener*

**057**

**Collision tumour of the breast: Coexistent invasive ductal carcinoma and multicentric adenomyoepithelioma**

*Marc Rassy, Lebanon*

*A. Khaddage, J. Biagini*

**058**

**Glycogen-rich clear cell carcinoma of the breast showing carcinomatous lymphangiosis and extremely aggressive clinical behavior**

*Ayaka Sato, Japan*

*T. Kawasaki, Y. Mue, K. Ishida,*

*M. Kashiwaba, M. Tomabechi, H. Ariga,*

*H. Komatsu, S. Moritani, S. Ichihara, T. Sugai*

**059**

**Massive myoepithelial hyperplasia (myoepitheliosis) with lumpy deposits of basement membrane material closely associated with apocrine adenosis and ductal carcinoma in SITU of the breast**

*Tomonori Kawasaki, Japan*

*A. Sato, T. Oyama, H. Nakagomi, K. Furuya,*

*M. Inoue, T. Moriya, H. Tsunoda, S. Ichihara,*

*T. Sugai, R. Katoh*

**060**

**Breast cholesterol granuloma: A benign mimicker of malignancy**

*Eleni Panopoulou, Greece*

*I. Kotsikogianni, M. Nifora, Z. Stamou,*

*A. Tsapalira, M. Repanti*

**061**

**High prevalence of solid papillary carcinoma with neuroendocrine differentiation in breast lesions detected by the clinical symptom of bloody nipple discharge**

*Tomonori Kawasaki, Japan*

*A. Sato, M. Saitoh, Y. Matsui, K. Ishida,*

*M. Kashiwaba, S. Ichihara, H. Yagata,*

*H. Yamauchi, T. Sugai, A. Sapino*

**062**

**Microinvasive neuroendocrine carcinoma arising from central papilloma of the breast**

*Tomonori Kawasaki, Japan*

*A. Sato, M. Saitoh, H. Tsunoda, S. Moritani,*

*S. Ichihara, H. Yamauchi, N. Uesugi,*

*T. Sugai, A. Sapino, R. Katoh*

**063**

**Molecular profiles of invasive breast carcinomas**

*Mariana Aschie, Romania*

*A. Mitroi, G. Cozaru, I. Poinareanu*

**064**

**Evaluation of receptor status (ER, PgR) in breast cancer: A validation study of tissue microarrays**

*Anna Artemyeva, Russia*

*E. Turkevich, A. Kudaybergenova*

**065**

**Well-differentiated neuroendocrine tumour of the breast with recurrence due to needle tract seeding**

*Ayaka Sato, Japan*

*T. Kawasaki, M. Ishida, T. Tada, H. Matsuya, S. Ichihara, M. Tomabechi, H. Ariga, M. Suzuki, T. Sugai, A. Sapino*

**066**

**Primary neuroendocrine tumour of the breast: A rare pathological finding**

*Alexandra Ioana Dragusin, Romania*

*G. Pop, L. Nichita, C. Popp, A. Bastian, C. Socoliuc, F. Staniceanu*

**068**

**Evaluation of HER2 in breast cancer: A validation study of tissue microarrays**

*Asel Kudaybergenova, Russia*

*A. Artemyeva, E. Turkevich*

**071**

**The change in the immunophenotype during the progression of the breast cancer**

*Elvira Mustac, Croatia*

*I. Hadzisejdic, L. Beram, F. Carovic, J. Anicic, M. Tomasic*

**073**

**Primary breast lymphoma: Clinicopathological analysis of 18 cases**

*Fatma Tekari, Tunisia*

*O. Adouni, A. Goucha, S. Miladi, O. Elamine, I. Bettaieb, S. Gritli, A. El-May, A. Gamoudi*

**076**

**DNA repair pathway in BRCA1/2-associated hereditary triple-negative breast cancers**

*Pawel Domagala, Poland*

*J. Hybiak, C. Cybulski*

**078**

**Breast metastases from extra-mammary solid tumours: Clinico-pathologic characteristics of 15 cases**

*Angel Panizo, Spain*

*A. Cordoba, Y. Ruiz de Azua, J. J. Sola, C. De Miguel, C. Arean, L. Alvarez, J. L. Solorzano, M. Mellado, F. Vicente*

**079**

**Different clinical involvement of RASSF hypermethylation in breast cancer subtypes**

*Angel Panizo, Spain*

*N. Perez Janices, I. Blanco Luquin, N. Torrea, A. Cordoba, F. Vicente Garcia, E. Martín Sánchez, E. Pernaut Leza, S. De La Cruz, J. J. Illarramendi, D. Guerrero Setas*

**080**

**Estrogen and progesterone hormone receptor status in HER2 positive breast cancers**

*Katerina Kubelka-Sabit, FYROM*

*V. Filipovski, M. Karagozov, M. Stojcevska-Capova, D. Jasar*

**082**

**Clinicopathological features and Mib-1 (Ki-67) value in estrogen receptor-negative breast ductal carcinoma: Experience of Salah Azaiez Institute**

*Olfa Adouni, Tunisia*

*F. Tekari, I. Bettaieb, S. Miladi, A. Goucha, O. El-Amine, M. Ben Slimene, H. Bouzaïene, K. Rahal, A. El-May, A. Gamoudi*

**PS-02**

**Poster Session**

**Endocrine Pathology**

*Chairs: Yersu Kapran, Turkey*

*Ola Nilsson, Sweden*

*Svetislav Tatic, Serbia*

**002**

**Carcinosarcoma of adrenocortical origin**

*Georgios Kyriakopoulos, Greece*

*N. Poulitanis, A. Chatzimarini, G. Kazamias, A. Taliadoros, T. Argyrakos, D. Rontogianni*

**003**

**Corticomedullary mixed tumour of adrenal gland**

*Tatyana Pirdopska, Bulgaria*

*I. Terziev, G. Todorov*

**004**

**Clinicopathological features of primary thyroid lymphoma: A study of 7 cases**

*Tatiana Fedorina, Russia*

*S. Poletayeva*

**005****Adrenocortical carcinoma with concomitant myelolipoma****Blagjica Lazarova, FYROM***O. Stankov, L. Spasevska, G. Petrusevska, V. Janevska***006****Cystic lesions of the adrenal gland****Silvana Sokolchevska-Stoilova, FYROM***B. Lazarova, V. Stanojevic, G. Ristovski, V. Janevski, G. Trajkovski, O. Stankov, L. Spasevska, V. Janevska, E. Trajkovska***007****Ile105Val polymorphism in GSTP1 and the risk for thyroid carcinomas in a population from Central Bulgaria****Koni Ivanova, Bulgaria***E. Aleksandrova, J. Ananiev, M. M. Ignatova, T. Vlaykova, M. Gulubova***008****Histological variants of papillary carcinoma: Report of 52 cases****Leila Beddar, Algeria***M. Boulechfar, L. Oumeddour, F. Mansouri, N. Hnider***009****An unusual coexistence of papillary thyroid carcinoma with primary thyroid lymphoma****Gozde Kir, Turkey***B. Cosan Sarbay***010****Well-differentiated neuroendocrine tumour of the pancreas: Case report and review of literature****Ghania Benkhedda, Algeria***F. Elmokretar, S. Khalifa, F. Chergui, Y. Lamouti, W. Ouahioune***011****Phosphohistone-H3 antibody in oncocytic adrenocortical adenoma: A case report****Benedykt Szczepankiewicz, Poland***B. Gornicka, L. Koperski***012****Carney complex: Report of a case****Christos Karampogias, Greece***A. Kostopoulou, B.-M. Michaelides, N. Boulgaris, L. Papanastasiou, G. Zografos, T. Choreftaki***014****Epstein-Barr virus reactivation stimulates the expression of activation-induced cytidine deaminase in PBMCs from Graves' disease patients and healthy controls****Keiko Nagata, Japan***Y. Nakayama, Y. Satoh, K. Kumata, M. Matsushita, S. Tanio, I. Murakami, S. Kuwamoto, M. Kato, H. Sugihara, K. Hayashi***015****Paraganglioma of appendix: Description of two rare cases with histological and immunohistochemical related differences, the former within a benign profile and the latter within a potentially malignant profile in a lymphnode metastatic case****Luigi Baron, Italy***M. Postiglione, C. Trombetta, E. Punzo, M. Elefante, F. Quarto***016****Abnormalities of thyroid C-cells in patients with PTEN-hamartoma tumour syndrome****José Cameselle-Teijeiro, Spain***J. M. Cabezas Agrícola, R. M. Reyes Santías, M. Piso Neira, N. Alfonsín Barreiro, I. Abdulkader Nallib, A. Vega Gliemmo***017****Hobnail/micropapillary variant of papillary thyroid carcinoma: Evidence of progression to undifferentiated carcinoma with molecular analysis****José Cameselle-Teijeiro, Spain***I. Rodríguez Pérez, R. Celestino, C. Eloy, M. Piso Neira, I. Abdulkader Nallib, P. Soares, M. Sobrinho Simões***018****The impact of age and diabetes on the rat isolated ileum contractile response to Metformin****Lina Carvalho, Portugal***A. M. Almeida, A. Henriques, R. Seíça, C. Fontes Ribeiro, T. Ferreira, A. Ladeirinha, S. Silva*

**019**

**Correlation between immunohistochemistry using anti-BRAF V600E (VE1) antibody, and BRAF V600E mutation by RT-PCR with COBAS 4800 in Papillary Thyroid Carcinoma (PTC): A study of twenty-six cases**

*Maria Carmen Etchezarraga, Spain  
M. Zufiaurre, A. Ugalde, J. A. Nieto,  
J. D. Solano*

**021**

**Adrenocortical carcinoma: Clinicopathological and immunohistochemical study of 8 cases**

*Joao Pinto, Portugal  
T. Amaro, M. Honavar*

**022**

**Primary osteosarcoma of the thyroid gland**

*Elena Stojkoska, FYROM  
N. Basheska, A. Qerimi, B. Jankovska,  
Z. Spirovski, V. Janevska*

**023**

**Anaplastic thyroid carcinoma: Clinopathological study of 17 Tunisian cases**

*Fatma Tekari, Tunisia  
O. Adouni, O. Elamine, A. Goucha, S. Miladi,  
I. Bettaieb, S. Gritli, S. Touati, A. Gamoudi,  
A. El-May*

**024**

**Microvascular density as assay for evaluation of thyroid Hürthle cell tumours**

*Dusko Dundjerovic, Serbia  
J. Markovic-Lipkovski, J. Vjestica, M. Zivotic,  
I. Soldatovic, V. Bozic, S. Tatic*

**025**

**Angiosarcoma of the thyroid gland: Report of a rare case, with unusual histologic features**

*Charalampos Saganas, Greece  
S. Kamina, Z. Evangelou, A. Borila,  
D. Stefanou*

**027**

**BRAF V600E mutation status in anaplastic thyroid carcinoma**

*Daisuke Nonaka, United Kingdom  
S. Rushton, G. Burghel, A. Wallace*

**028**

**Pituitary adenoma and primary pigmented adrenal hyperplasia in the setting of Carney complex: Case report**

*Vanja Filipovski, FYROM  
K. Kubelka-Sabit, V. Janevska, D. Jasar*

**029**

**E-cadherin and Ki67 expressions in thyroid papillary microcarcinomas and their relationship between clinicopathologic parameters**

*Caglar Yildiz Akdeniz, Turkey  
E. E. Pala, E. Cakir, U. Bayol, G. Diniz*

**030**

**A case report of very rare synchronous multicentric papillary and medullary carcinoma of thyroid gland**

*Miljan Milic, Serbia  
I. Jelicic, S. Bozanic, D. Tegeltija, N. Solajic,  
G. Samardžija*

**031**

**Ductal metaplasia in chronic lymphocytic thyroiditis – still a putative pitfall to be avoided: Case report**

*Maria Joao Martins, Portugal  
P. Rodrigues, R. Caetano Oliveira, L. Castro*

**032**

**Medullary microcarcinoma of thyroid in a children with MEN 2A: A case report**

*Duygu Ayaz, Turkey  
D. Etit, D. Solakoglu Kahraman,  
T. Karadeniz, S. Sayhan, Y. Koca,  
S. Cumurcu, S. Ünlüoglu*

**033**

**Cribiform-morular Variant of Papillary Thyroid Carcinoma (CMV-PTC): Report of a case with an aggressive clinical behaviour**

*Rita Oliveira, Portugal  
A. Catarino, E. Mendonça, M. Olímpia Cid*

**034**

**“PARTIAL” DeGeorge Syndrome: Autopsy case**

*Vuka Katic, Serbia  
M. Mojsilovic, N. Jancic, M. Nedic, S. Jancic,  
D. Stojkovic*

035

**Comparative assessment of hormone immunoprofile between pituitary adenomas coming from Romania and Republic of Moldova**

**Anca Maria Cimpean**, Romania

*E. Melnic, B. Balinisteanu, M. Coculescu, M. Raica, E. Foca*

PS-03

Poster Session

**Head and Neck Pathology**

*Chairs: Stephan Ihrler, Germany*

*Alessandro Franchi, Italy*

*Nada Tomanovic, Serbia*

002

**Correlations between actin-binding protein expressions and clinicopathologic variables in ameloblastoma**

**Chong Huat Siar**, Malaysia

*Z. A. bin Abdul Rahman, K. Mohamed Om Alblazi, H. Tsujigiwa, H. Nagatsuka*

003

**Intraparotid facial nerve schwannoma**

**Sandra Liliana Quijano Moreno**, Spain

*F. J. Velasco Albendea, A. Garcia Carricondo, F. J. Quesada Bravo*

004

**CD117, C-ERBB-2 Ekspresion of head and neck and lung Squamous Cell Carcinomas (SCC)**

**Havva Erdem**, Turkey

*H. Balta, B. Mollamehmetoglu*

005

**CD117, C-erbB2 receptors of nasal polyps**

**Havva Erdem**, Turkey

*H. Balta, B. Mollamehmetoglu*

006

**Relationship between Bcl-2 and Ki-67 in chronic sialadenitis**

**Havva Erdem**, Turkey

*H. Balta*

007

**"Undifferentiated" small round cell tumours of the sinonasal tract. Differential diagnosis update: A case report**

**Gabriella Druzsek**, Serbia

*Ž. Eri, D. Tegeltija, D. Skrbic*

008

**Clinicopathological study of 52 cases of sino-nasal tumours**

**Yahia Manel**, Tunisia

*M. Issam, L. Besma, R. Doghri, H. Imen, K. Aida, M. Nada, B. Fethi, B. Ammar*

009

**Carcinoma ex pleomorphic adenoma of the parapharyngeal space: A case report**  
**Pavlos Constantinou**, Greece

*C. Poullos, A. Chatzimarini, N. Poulitanis, C. Vourlakou*

010

**Myoepithelial carcinoma of salivary gland arising in a pleomorphic adenoma with lung metastasis: A case report**

**Pavlos Constantinou**, Greece

*N. Poulitanis, A. Taliadoros, G. Kyriakopoulos, C. Vourlakou*

011

**Keratocystic Odontogenic Tumour (KOT): Analysis of clinico-pathologic and immunohistochemical findings for prediction of recurrence and election of surgical technique**

**Douglas Sanchez**, Spain

*A. de Pablo, B. Ferrer, C. Romagosa, S. Diaz, S. Ramon y Cajal, M. Alberola*

012

**The accuracy of frozen section in the diagnosis of thyroid lesions: About 490 cases**

**Aida Khadhar**, Tunisia

*F. Ben Abdallah, I. M'Sakni, B. Laabidi, R. Doghri, M. Yahia, N. Mansouri, I. Hlal, F. Bougrine, A. Bouziani*

013

**Death of mechanical asphyxia caused by non-neoplastic laryngeal lesion – a case report**

**Teodora Kiryakova**, Bulgaria

*A. Alexandrov, V. Tihchev, D. Nikolov, A. Christov, S. Hristov*

014

**Leiomyosarcoma of the nasal cavity**

**Marija Milic Perovic**, Serbia

*N. Solajic, L. Vuckovic Hardi, G. Druzsek*

**015**

**Bisphosphonate-related osteonecrosis of the jaw around osteointegrated dental implants: Macroscopic and microscopic aspects on 12 osteoporotic patients**  
*Gianfranco Favia, Italy*

*A. Tempesta, L. Limongelli, V. Crincoli, A. Piattelli, E. Maiorano*

**016**

**Calcifying epithelial odontogenic tumour (Pindborg's tumour): Confocal Laser Scanning Microscopic (CLSM) detection of micro-deposits of amyloid in 16 cases**  
*Gianfranco Favia, Italy*

*L. Limongelli, A. Tempesta, G. Favia, E. Maiorano*

**017**

**Mucoepidermoid Carcinoma (MEC) of minor salivary palatal glands: Clinico-pathological and prognostic correlations of 24 cases**

*Gianfranco Favia, Italy*

*L. Limongelli, A. Tempesta, M. Favia, E. Maiorano*

**018**

**Papillary thyroid carcinoma associated with C-cell hyperplasia**

*Georgescu Tiberiu-Augustin, Romania*

*M. Sajin, G. Simion, A. M. Lazaroiu, A. V. Dumitru, V. Axinte*

**019**

**Hyalinizing clear cell carcinoma of salivary gland: A case report**

*Pavlos Constantinou, Greece*

*N. Poulitanis, V. Pantelaion, G. Karagkounis, C. Vourlakou*

**020**

**Case report of a follicular dendritic cell neoplasm in a cervical lymph node**

*Efthymios Koniaris, Greece*

*G. Papadimas, N. Papakonstantinou, A. M. Allamani*

**021**

**Cushing's syndrome due to medullary thyroid carcinoma: Case report**

*Yahia Manel, Tunisia*

*A. Besma, M. Issam, K. Aida, H. Imen, M. Nada, B. Fethi, B. Ammar*

**022**

**Extramedullary plasmacytoma of the larynx: A case report**

*Yahia Manel, Tunisia*

*A. Besma, M. Issam, H. Imen, K. Aida, M. Nada, B. Fethi, B. Ammar*

**023**

**Angioleiomyoma of the nasal cavity**

*Özben Yalçın, Turkey*

*T. Basak, R. Yakar, F. M. Dogukan, F. Kabukçuoglu, K. S. Kaya, F. Tetik*

**024**

**Angiolipoma of anterior plica of palatine tonsil: A case report**

*Özben Yalçın, Turkey*

*T. Basak, S. Özdemir, G. Eken, F. Kabukçuoglu, A. Batur Calis, S. Kurt Dizdar*

**025**

**Granular cell tumour on vocal cord**

*Özben Yalçın, Turkey*

*T. Basak, F. M. Dogukan, R. Yakar, F. Kabukçuoglu, Ö. Ünsal, M. Ozkahraman*

**026**

**Hemangiopericytoma of the nasal cavity: A case report**

*Özben Yalçın, Turkey*

*T. Basak, F. M. Dogukan, R. Yakar, F. Kabukçuoglu, Ö. Ünsal, I. Ucak*

**027**

**Angioma-like lesions in benign thyroid nodules**

*Adriana Handra-Luca, France*

*H. M. Ben Romdhane, G. Despreaux, G. Despreaux, G. Depreux*

**028**

**Cerebral edema as a secondary impact and involvement in forensic evaluation**

*Alexandra Enache, Romania*

*F. Chatzinikolaou, T. Koletska*

**030**

**Lymphoepithelial carcinoma of the parotid gland: Report of a rare case**

*Fatma Elif Usturali Keskin, Turkey*

*E. Cakir, E. E. Pala, U. Kucuk, S. Ekmekci, D. Solakoglu Kahraman, I. Cukurova, A. Ozguzer*

031

**Clear-cell tumours of the thyroid:  
A challenging diagnosis****Aida Khadhar**, TunisiaA. Heifa, B. Khadija, C. Ines, Z. Alia, H. Slim,  
K. Nidhameddine

032

**Recidivant mucosal melanoma in nasal  
cavity: Case report****Aleksandra Fejsa Levakov**, SerbiaM. Mocko Kacanski, J. Amidzic, J. Ilic Sabo,  
L. Vuckovic Hardi, N. Vuckovic

033

**Interest of immunohistochemistry in the  
diagnosis of thyroid carcinoma****Imen Helal**, TunisiaA. Besma, I. M'Sakni, A. Khadhar,  
N. Mansouri, M. Yahia, F. Bougrine,  
A. Bouziani

034

**Mucosal large cell neuroendocrine  
carcinoma of the head and neck regions  
of the Japanese patients****Kimihide Kusafuka**, Japan

M. Abe, T. Nakajima

035

**Salivary gland type carcinoma of the  
Larynx: Report of 5 cases****Dudu Solakoglu Kahraman**, TurkeyT. Karadeniz, D. Ayaz, S. Sayhan, M. Uncel,  
G. Diniz

036

**Benign lymphoepithelial cyst in lymph  
node: A rare case presentation****Ioannis Dimitriadis**, Greece

S. Papaemmanouil, A. Cheva, L. Sakkas

037

**Odontogenic tumours: Clinicopathological  
study of 12 cases****Yahia Manel**, TunisiaM. Issam, L. Besma, R. Doghri, H. Imen,  
K. Aida, M. Nada, B. Fethi, B. Ammar

038

**Influence of cobalt chloride (CoCl<sub>2</sub>)-  
induced hypoxia on the expression of  
CD44 and CD24 in salivary gland  
carcinoma cell line****Danilo Soave**, BrazilG. Silveira, A. Duarte, M. R. N. Celes,  
A. Ribeiro-Silva

039

**Clear-Cell odontogenic carcinoma of the  
mandible: A case report, an immunohisto-  
chemical profile****Beyhan Mollamehmetoglu**, TurkeyB. Kemal Okatan, S. Yilmaz Rakici,  
C. Candirli, H. Balta, M. Akcay Çelik,  
H. Erdem

040

**Non odontogenic tumours of the face  
bones: About 14 cases****Imen Helal**, TunisiaM. Issam, S. Raya, L. Besma, R. Doghri,  
M. Nada, Y. Manel, K. Aida, B. Fethi,  
B. Ammar

041

**Nasal Eosinophilic Angiocentric Fibrosis:  
A case report****Barbara Saenz Ibarra**, MexicoL. A. Ceceñas Falcón, A. Cardenas de la  
Garza, R. De Hoyos Parra, M. A. Garza  
Elizondo, O. Barboza Quintana, J. Ancer  
Rodriguez

042

**Diffuse and strong cyclin-D1 and  
pancytokeratin positivity in peripheral  
Primitive Neuroectodermal Tumour  
(pPNET) of parotis: A case report****Burcin Pehlivanoglu**, TurkeyI. H. Erdogdu, Y. Sarikaya, B. Petik,  
S. Dogan, H. M. Inan

043

**Polymorphous low-grade adenocarcinoma  
of soft palate in a male patient****Ali Kurt**, Turkey

S. Erdogan Durmus, Y. Can, A. E. Bilici

044

**Oncocytic papillary cystadenoma of  
nasopharynx: Case report****Gulay Ozbilim**, Turkey

I. H. Ozbudak, N. Yaprak

047

**FGFR1 expression in oral Squamous Cell  
Carcinoma (SCC) development****Joao Paulo Oliveira Da Costa**, BrazilG. Silveira, F. Soares, D. Carraro,  
A. Ribeiro-Silva

**048**

**Prognostic impact of Connexin 43 expression in oral Squamous Cell Carcinomas (SCC)**

*Joao Paulo Oliveira Da Costa, Brazil*  
*M. Gontijo, A. Ribeiro-Silva*

**049**

**Nested variant of urothelial carcinoma metastasis to the parotid gland**

*Aysel Baram, Turkey*  
*Y. Ozluk, P. Firat, G. Yegen, I. Kilicaslan, D. Yilmazbayhan*

**054**

**Thyroid carcinoma: A retrospective study about 44 cases**

*Imen Helal, Tunisia*  
*A. Besma, I. M'Sakni, M. Yahia, A. Khadhar, N. Mansouri, A. Bouziani*

**056**

**Clinicopathologic implications of the heat shock-related 70 KDA protein 2 (HSPA2) and Cyclooxygenase 2 (COX-2) expression in Squamous Cell Carcinoma (SCC) of the larynx**

*Nesrin Gursan, Turkey*  
*O. Aydin, F. Bingol, B. Ozel Bingol*

**057**

**ANO1 and SHANK2 mRNA expression are associated with nodal metastases in oral cancer patients**

*Fabio Nunes, Brazil*  
*L. A. Rocha, E. H. Tajara*

**058**

**Podoplanin expression in laryngeal and hypopharyngeal carcinomas**

*Secil Arslanoglu, Turkey*  
*E. Eren, D. Etit, K. Onal, F. Cakalagaoglu, Y. Arslanoglu, F. Dirilenoglu*

**059**

**Tumour budding in laryngeal carcinoma**

*Sumeyye Ekmekci, Turkey*  
*U. Kucuk, S. E. Kokkoz, E. Cakir, M. Gumussoy*

**060**

**EBV-positive mucocutaneous ulcer of the oral mucosa associated with HIV/AIDS**

*Belinda Bunn, South Africa*  
*W. van Heerden*

**061**

**Melanoma of the oropharynx: A case report**

*Wahiba Ouahioune, Algeria*  
*G. Ifaidi, N. Boudeffeur*

**065**

**Epidermal Growth Factor Receptor (EGFR) and p53 co-expression in Head and Neck Squamous Cell Carcinomas (SCC)**

*Amalia Raluca Balica, Romania*  
*E. Boia, P. N. Gaje, A. M. Cimpean, M. Raica*

**066**

**Traumatic ulcerative granuloma with stromal eosinophilia in a young patient with liver encephalopathy**

*Nikoleta Pastelli, Greece*  
*A. Baliaka, V. Papayiannis, I. Dimitriadis, K. Kapanidis, L. Sakkas*

**067**

**Unique presentation and histopathologic subtype of intramuscular hemangioma: Case report**

*Havva Serap Toru, Turkey*  
*N. Yaprak, G. A. Ocak, A. T. Derin, I. H. Ozbudak*

**068**

**Papillary carcinoma arising in the thyroglossal duct cyst and synchronous occult papillary thyroid microcarcinoma: A case report**

*Beyhan Mollamehmetoglu, Turkey*  
*B. Kemal Okatan, A. Livaoglu*

**069**

**Plexiform neurofibroma of the larynx in a child: Case report**

*Irem Hicran Ozbudak, Turkey*  
*N. Yaprak, H. S. Toru, K. Guney*

**070**

**Full-field OCT for fast diagnostic of Head and Neck cancer**

*Aïcha Ben Lakhdar, France*  
*F. de Leeuw, O. Casiraghi, M. Abbaci, C. Laplace-Builhé*

071

**Strong osteopontin expression in tumour-associated macrophages is predictor of better prognosis in oral Squamous Cell Carcinoma (SCC)**

*Ksenija Lucin, Croatia*

*M. Avirovic, K. Matusan Ilijas, R. Cerovic, M. Juretic, N. Jonjic*

072

**Histologically benign carotid body paraganglioma with regional lymph node invasion: A case report**

*Adelina Gheju, Romania*

*A. Dema, G. Taranu, S. Taban*

073

**Evaluation of tumour microenvironment in salivary gland neoplasms**

*Mara Rubia Celes, Brazil*

*G. M. Carmo, F. A. Oliveira, A. C. Batista, E. F. Mendonça, E. C. Barroso Duarte*

078

**Tumour-to-Tumour Metastasis: Warthin Tumour as a recipient of cutaneous Squamous Cell Carcinoma (SCC)**

*Çetin Boran, Turkey*

*A. Kilitci*

081

**Aspergillus otomycosis: Two case reports**

*Salwa Mejri, Tunisia*

*D. Ben Ghachem, F. Tekari, A. Dhaoui, N. Abdelwahed, M. Osmen, Y. Jenane, S. Turki, B. Khadija*

082

**Oral proliferative verrucous leukoplakia:**

**A case report of an elusive entity**

*Nour Abdelhedi, Tunisia*

*O. Adouni, A. Goucha, F. Tekari, I. Bettaieb, O. El-Amine, S. Miladi, S. Gritli, A. Gamoudi, A. El-May*

083

**Fascin and diaphanous 3 in Squamous Cell Carcinoma (SCC) of oral cavity**

*Mariangela Trento, Italy*

*S. Blandamura, R. Cappellesso, V. Guzzardo, A. Fassina*

084

**Malignant transformation of nasal inverted papilloma into sarcomatoid carcinoma: Case report**

*Ezzedine Chouat, Tunisia*

*A. Zehani, I. Chelly, K. Bellil, H. Azouz, W. Rekik, S. Haouet, N. Kchir*

085

**Analyses of the expression of TLR1, 2 and 6 in HPV- associated oropharyngeal Squamous Cell Carcinoma (SCC)**

*Suzana Sousa, Brazil*

*P. L. Tobouti, R. Bolt, K. Hunter*

086

**Comparison of p16ink4a immunostaining in benign and malignant HPV-related oral lesions**

*Suzana Sousa, Brazil*

*A. P. Castro, P. L. Tobouti*

087

**Cytogenetic alterations in premalignant and malignant lesions of the oral cavity**

*Jorge de La Oliva, Spain*

*A. B. Larque, M. Bodalo, L. Nonell, E. Puidecanet, C. Marti, R. Sieira, L. Herrero, N. Rakislova, A. Nadal, L. Alos*

088

**Laryngeal undifferentiated pleomorphic sarcoma with giant cell: Case report**

*Oana Cojocar, Romania*

*M. Aschie, M. Enciu, I. Poinareanu*

089

**A variant of papillary thyroid carcinoma**

*Wafa Rekik, Tunisia*

*I. Chelly, H. Azzouz, A. Zehani, A. Khadhar, H. Ben Mahjouba, K. Bellil, S. Haouet, N. Kchir*

090

**"Neoplastic" C-cell hyperplasia, medullary thyroid carcinoma and ret mutations: Report of two cases and review of literature**

*Kalliopi Diamantopoulou, Greece*

*C. Glava, V. Samaras, V. Leftheriotis, K. Dimitriou, A. Valaskatzi, D. Giovanitis, K. Christidis, D. Louverdis*

PS-03  
PS-04  
PS-05  
Sunday, 6 Sept

**091**

**Histopathological considerations on bisphosphonate – associated osteonecrosis of the jaw: a severe medical condition**

*Flavia Baderca, Romania*

*H. Urechescu, M. Pricop, C. Solovan*

**092**

**Morphometric and ultrastructural analysis of pterygoid medial muscle after unilateral molar extraction: An experimental study**

*Eliane M.I. Amstalden, Brazil*

*M. I. Benigno*

**PS-04 Poster Session**

**Infectious Diseases Pathology**

*Chairs: Vsevolod Zinserling, Russia*

*Gieri Cathomas, Switzerland*

*Dusan Lalosevic, Serbia*

**001**

**Langerhans cell histiocytosis of the thyroid gland: A report case**

*Leila Beddar, Algeria*

*N. Lemaici, T. Seraoula, A. Saadna,*

*F. Aouissate, M. Brika, N. Hnider*

**002**

**Pulmonal infection after the return from South America**

*Iva Svobodova, Czech Republic*

*A. Krpensky, S. Hotarkova*

**003**

**Subcutaneous dirofilariasis mimicking lipoma: case report of an emerging zoonosis**

*Ioanna Akrida, Greece*

*I. Maroulis, V. Tzelepi*

**004**

**Primary tuberculosis of the penis in a young patient: A case report**

*Sorina Taban, Romania*

*A. Dema, M. Cornianu, M. Rotaru*

**005**

**Dying of tuberculosis in the 21<sup>st</sup> century: A case of intestinal tuberculosis**

*Carlos Pontinha, Portugal*

*L. Mascarenhas-Lemos, M. Ferraz-Oliveira,*

*M. Martins, H. Choon, N. Borges, R. Matos*

**006**

**Reporting fungal infections: Nodal Cryptococcosis in a patient with chronic liver disease**

*Carlos Pontinha, Portugal*

*M. Ferraz-Oliveira, M. Mafrá, M. Martins,*

*O. Matos, M. I. Daniel, M. J. Manata,*

*F. Maltez*

**008**

**Onchocerciasis in Serbia: Case report**

*Marija Nikolic, Serbia*

*S. Milenkovic, Z. Vukasinovic Bokun,*

*L. Prijic Plecevic, M. Lavrnica, M. Kiurski,*

*N. Miladinovic*

**010**

**Sex differences of experimentally induced systemic inflammatory response syndrome**

*Lev Kakturskiy, Russia*

*A. Kosyreva, O. Makarova*

**011**

**Schistosoma in histopathological specimens in an European context: Series of 7 portuguese cases**

*Rita Oliveira, Portugal*

*A. Costa Braga, R. Theias Manso, M. Ferreira*

**PS-05 Poster Session**

**Paediatric and Perinatal Pathology**

*Chairs: Irene Scheimberg, United Kingdom*

*Bo Ngan, Canada*

*Sanja Radojevic-Skodric, Serbia*

**001**

**A case of intrauterine parvovirus B19 infection**

*Andrey Kolobov, Russia*

*V. Karev*

**002**

**Expression of the Nkx-2.2 in human placenta**

*Andrey Kolobov, Russia*

*V. Melnikova, V. Karev, E. Gorbunov*

**004**

**Bilateral paraovarian ectopic adrenal tissue: A rare feature of Fraser syndrome**

*Adrian Vasile Dumitru, Romania*

*G. Simion, A. Emanoil, M. Costache,*

*M. Sajin, T. A. Georgescu, D. Secara*

**005**

**Potential treatment of complex congenital heart malformations during cardiac morphogenesis**

*Athos Capuani, Italy*

**007**

**Congenital cytomegalic inclusion disease with Disseminated Herpes Simplex Infection**

*Jelena Amidzic, Serbia*

*N. Vuckovic, I. Capo, M. Mocko Kacanski, A. Fejsa Levakov, J. Ilic Sabo*

**008**

**Distribution of the interstitial cells of cajal in the human choledochal cysts and gallbladders**

*Guray Akturk, Turkey*

*O. Z. Karakus, O. Ates, E. Gurlek Olgun, M. Dalgic, E. Ozer, G. Hakguder, M. Olguner, F. M. Akgur*

**009**

**Blood cysts of heart valves: A case report**

*Nada Vuckovic, Serbia*

*V. Pilijsa, D. Vuckovic, I. Capo, A. Fejsa Levakov*

**010**

**Lymphangioma of the small bowel mesentery: A case report**

*Nada Vuckovic, Serbia*

*D. Kafka, D. Vuckovic, M. Živojinov*

**011**

**Acardius acephalus fetus – description of distinctive anomalies within TRAP sequence**

*Piotr Lewitowicz, Poland*

*A. Wincewicz, D. Koziel, J. Matykiewicz, A. Horecka-Lewitowicz, M. Koda, L. Kanczuga-Koda, S. Gluszek, S. Sulkowski*

**012**

**On two rare hamartomatous lesions of the lungs in children**

*Dimitar Mitkov, Bulgaria*

*T. Boshnakova, V. Mihailova*

**013**

**A case of craniolacunia associated with hydrocephaly and spina bifida aperta**

*Ilina Brainova-Michich, Bulgaria*

*L. Jelev, V. Ivanova, T. Dikov, A. Alexandrov, S. Hristov*

**014**

**The relationship between apoptotic activity and prognostic factors in neuroblastomas**

*Sumeyye Ekmekci, Turkey*

*N. Olgun, E. Ozer*

**015**

**An immature cervical teratoma in a newborn: Report of a case**

*Carlos Pontinha, Portugal*

*C. Araujo, M. Ferraz-Oliveira, M. Mafra, M. Martins, A. Silva, V. Vital, P. Alves*

**016**

**Prune belly syndrome – a report of a case associated with exceptional heart anomalies**

*Marc Rassy, Lebanon*

*M. Bosic, J. L. Vasiljevic, J. Markovic-Lipkovski*

**017**

**Case report: Thymic carcinoma in a three-year-old child**

*Denitsa Serteva, Bulgaria*

*E. Poriazova, V. Belovezhzdov, M. Kamenova*

**018**

**Maternal floor infarction associated with umbilical cord hypercoiling**

*Mana Taweevisit, Thailand*

*P. Thorner*

**019**

**Anaplastic sarcoma of the kidney: A rare unique renal neoplasm**

*Mohammad Haitham Arabi, Saudi Arabia*

*H. Al-Maghraby, A. Yamani, Y. Yousef, H. Huwait*

**020**

**Bone sarcoma with BCOR/CCNB3 gene fusion: Report of two new pediatric cases**

*Sabah Boudjemaa, France*

*J. M. Guinebretiére, L. Dainese, S. Hachemane, G. Leverger, A. Coulomb*

**021**

**Yellow hyaline membrane disease:**

**A glimpse from the past**

*Vesela Ivanova, Bulgaria*

*I. Brainova-Michich, E. Marinov*

**022**

**Unilateral pulmonary agenesis: Report of a challenging case**

*Filipa Santos, Portugal*

*L. Carvalho*

**023**

**Placental CCR5, BAX, CD34 and Ki67 placental expression in HIV-associated pregnancy**

*Konstantin Pavlov, Russia*

*T. Shemaneva, E. Dubova, A. Shchyogolev, Y. Parkhomenko*

**024**

**Child with an unusual sacrococcygeal mass**

*Hatem Almaghribi, Saudi Arabia*

*H. Huwait, H. Arabi, Z. Al-Mansouri, A. Samkari*

**025**

**Involvement of t lymphocytes in the placenta with villitis of unknown etiology from pregnancies complicated with preeclampsia**

*Ivana Kuzmic Prusac, Croatia*

*S. Benzon, S. Zekic Tomas*

**026**

**Myxoid liposarcomas: Report of two pediatric cases**

*Sabah Boudjemaa, France*

*L. Dainese, S. Hachemane, J. Donadieu, M. Moustarhif, A. Coulomb*

**027**

**First time isolated omental panniculitis in a child: Could surgery be avoided?**

*Gulden Diniz, Turkey*

*M. O. Oztan, T. Ozdemir, G. Bolova, M. Uncel, G. Koyluoglu*

**028**

**Sirenomelia: Case report**

*Ali Kurt, Turkey*

*E. Akarsu, E. Marzioglu Ozdemir, A. E. Bilici*

**029**

**Placental angiogenesis and trophoblastic invasion in early- and late-onset pre-eclampsia**

*Konstantin Pavlov, Russia*

*E. Dubova, D. Vodneva, R. Shmakov, A. Shchegolev, M. Nagovitsyna*

**030**

**Flow cytometric evaluation of neutrophil CD64 as a reliable diagnostic marker for neonatal sepsis**

*Mitra Mehrzama, Iran*

*S. Azadi, S. Hosseini*

**031**

**Juvenile hyaline fibromatosis: A case report**

*Ioannis-Petros Efstratiou, Greece*

*E. Pazarli, S. Pervana, A. Dionysopoulos*

**032**

**Thanatophoric dysplasia: A case report and review of the literature**

*Javier Martin Lopez, Spain*

*M. Ruiz de Azua, M. Miralles, E. Mansilla, K. Heath, I. Salas Villar*

**033**

**The importance of a fast and accurate diagnosis in neonatal onset hypotonia: A Merosin-deficient Congenital muscular dystrophy type 1A (MDC1A) case presentation**

*Alexandra Eugenia Bastian, Romania*

*E. Manole, V. Mageriu, C. Socoliuc, M. Leanca, A. Todorova, D. Craiu*

**034**

**Duplications of alimentary tract in children**

*Gordana Samardžija, Serbia*

*S. Djuricic, D. Bozic, V. Dedic*

**035**

**Chorioamnionitis in pre-term pre-labor rupture of membranes is associated with increased expression of galectin-3**

*Jasmina Tadic, Serbia*

*I. Stefanoska, L. Vicovac Panic*

**037**

**Placental biomarkers can be useful tests to determine gestational hypertension/ preeclampsia requiring delivery in Fetal Growth Restriction (FGR) risk in asymptomatic woman: Case report of the placenta examination**

*Martyna Trzeszcz, Poland*

*M. Mazurek, M. Jelen*

## ► Monday, 7 September 2015

**PS-06** **Poster Session****Cardiovascular Pathology***Chairs: Patrick Bruneval, France**Helen Doran, United Kingdom**Dejan Vuckovic, Serbia***001****Myocarditis and Cardiac Sarcoid as a cause of sudden cardiac death in UK based sudden cardiac death database***Elizabeth Webb, United Kingdom**M. Sheppard***002****The significance of individual histopathological changes in endomyocardial biopsy in diagnosis and monitoring of Antibody-Mediated Rejection in patients after heart transplantation***Sylvia Szymanska, Poland**W. Grajkowska, M. Sobieszczanska-Malek,**T. Zielinski, M. Pyzlak, M. Pronicki***003****Ultrastructural-morphometric findings of mitochondria of cardiomyocytes in the routine diagnostic setting of patients with dilated cardiomyopathy***Katharina Wassilew, Germany**D. Terziev, G. Wassilew, G. Fitzl, A. Fried***004****Lymphangiogenesis in heart valve endocarditis and degeneration***Ivana Kholová, Finland**E. Niinimäki, A. Mennander, T. Paavonen***005****The isolated cardiac sarcoidosis diagnosed on Endomyocardial Biopsy (EMB) results: 2 case reports***Lubov Mitrofanova, Russia**E. Michailov, D. Khastchevskaia,**O. Moiseeva, D. Ryzhkova***007****Role of the phosphoinositide-3-kinase/serin-treonin kinase (Pi3k/Akt) signaling in myocardial dystrophin expression in mice submitted to cecal ligation and puncture***Erica Carolina Campos Pulici, Brazil**M. R. N. Celes, M. J. Figueiredo,**A. C. Freitas, S. G. Ramos***008****Short-term and long-term models of doxorubicin-induced cardiomyopathy in rats: Functional and histopathological comparison***Erica Carolina Campos Pulici, Brazil**J. L. O'Connell, M. M. D. Romano,**E. C. Campos Pulici, B. C. Maciel,**H. C. Salgado, R. Fazan jr., M. V. Simões***009****Congenital anomalies of the aortic arch: Autopsy study***Jovan Lole Vasiljevic, Serbia**S. Glumac, J. Radojevic, S. Kostadinovic,**N. Pajovic, S. Radojevic-Skodric***010****Congenital corrected transposition of the great arteries: Autopsy study***Jovan Lole Vasiljevic, Serbia**S. Glumac, N. Pajovic, J. Radojevic,**S. Kostadinovic, S. Radojevic-Skodric,**R. Jankovic***011****Hypoplastic left heart syndrome: Analysis of autopsied cases***Jovan Lole Vasiljevic, Serbia**S. Glumac, S. Radojevic-Skodric, J. Radojevic,**S. Kostadinovic, N. Pajovic***012****Myocarditis: Clinical and morphological features of autopsy cases***Jovan Lole Vasiljevic, Serbia**S. Glumac, S. Kostadinovic, M. Knezevic,**S. Radojevic-Skodric, V. Zivkovic***013****The tetraspanins expression in cardiac myxomas with florid ancient degenerative changes: The study of partially calcified 14 cases highly suspected of atrial thrombosis***Piotr Lewitowicz, Poland**A. Wincewicz, A. Horecka-Lewitowicz,**P. Bernaczyk, J. Reszec***014****Poly ADP ribose polymerase expression in the heart and nerve tissue in experimental diabetes model in rats***Sergejs Isajevs, Latvia**D. Svirina, J. Sokolovska, E. Rostoka,**N. Sjakste*

- 015**  
**A case from forensic practice with aortic dissection after aortic valve replacement: When you do not know the past**  
*Irina Brainova-Michich, Bulgaria*  
*V. Ivanova, L. Jelev, T. Dikov, F. Odzhakov, A. Alexandrov, S. Hristov*
- 016**  
**Primary cardiac sarcoma with SYT-SSX1 fusion gene**  
*Luis Alfaro, Spain*  
*M. Blanquer Maceiras, S. Martin, F. Dicenta, M. Redondo, S. Navarro*
- 018**  
**Amyloidosis of epicardial and intramural coronary arteries as an unusual cause of myocardial infarction: A case report**  
*Golub Samardžija, Serbia*  
*N. Cemerlic Adjic, G. Panic, S. Tadic, Z. Nikin, A. Lovrenski, D. Tegeltija, M. Miladinovic, I. Jelcic*
- 019**  
**A rare case of adenomatous struma in the right heart**  
*Stefan Petrov, Bulgaria*  
*S. Alexov, V. Gegouskov, G. Manchev*
- 020**  
**Cardiac amyloidosis immunophenotype**  
*Liudmila Mikhaleva, Russia*  
*Z. Gioeva, C. Röcken*
- 021**  
**Desmin cardiomyopathy: Case report**  
*Margarita Rybakova, Russia*  
*I. Kuznetsova, A. Gudkova*
- 022**  
**Postpartum spontaneous dissection of the coronary arteries in the absence of aortic dissection**  
*Daniela Catargiu, Ireland*  
*S. Hynes, S. Curran*
- 023**  
**Left atrium bronchogenic cyst in a 10-year-old girl: A case report**  
*Emoke Horvath, Romania*  
*I. Bârsan, A. Patachi, V. Stroe, M. Dobra*
- 024**  
**Sitagliptin restores endothelial function in aorta in a T1DM animal model: Protective role of GLP-1R signaling**  
*Lina Carvalho, Portugal*  
*T. Franco, J. Francisco, A. Gonçalves, F. Reis, C. Fontes Ribeiro, R. Fernandes, T. Ferreira, M. J. d'Aguiar, S. Silva*
- 025**  
**Intravascular bone formation in renal artery in an ectopic kidney: A case report**  
*Dimitra Koumondourou, Greece*  
*K. Kekempanou, E. Mpota, A. Tsamantas, P. Ravazoula*
- 026**  
**Morphological changes in the area of vascular anastomosis after reconstructive surgery**  
*Igor Suchkov, Russia*  
*R. Kalinin, M. Mnichovich, L. Kaktursky*
- 027**  
**MDM2, CDK4 and EGFR1 in intimal sarcomas of pulmonary artery**  
*Macarena Centeno Haro, Spain*  
*R. Ortega Salas, R. Sánchez Sánchez, M. Medina Pérez*
- 028**  
**Activation of calpain-1 and ubiquitin-proteasome system leads to dystrophin loss through inhibition of mTOR during septic cardiomyopathy**  
*Mara Rubia Celes, Brazil*  
*A. C. Freitas, M. J. Figueiredo, E. C. Campos, D. F. Soave, S. G. Ramos*
- 029**  
**A comparison of clinical and histological diagnosis in heart transplant**  
*Helen Doran, United Kingdom*  
*L. Joseph*
- 030**  
**Biatrial thromboembolus caught in transit through a patent foramen ovale: A case report**  
*Stine Horskær Madsen, Denmark*  
*I. E. Holm*

033

**The impact of number and size of myocardial sample on Acute Cellular Rejection (ACR) diagnosis in endomyocardial biopsy of transplanted heart**

*Maciej Pronicki, Poland*

*S. Szymanska, M. Sobieszczanska-Malek, T. Zielinski, M. Pyzlak, W. Grajkowska*

034

**Papillary fibroelastoma: A medico-legal approach**

*Rosa Henriques de Gouveia, Portugal*

*B. S. Silva, N. F. Pinto, J. Pinheiro*

035

**Sudden adult death: Risk factors and causes of a medico-legal series**

*Rosa Henriques de Gouveia, Portugal*

*A. Martins*

036

**Autophagy activation in the cardiovascular system after two-hit sepsis model**

*Mara Rubia Celes, Brazil*

*M. J. Figueiredo, A. C. Freitas, D. C. Nascimento, E. C. Campos, F. Q. Cunha, J. C. Alves-Filho, S. G. Ramos*

PS-07

Poster Session

### Cytopathology

*Chairs: Beatrix Cochand-Priollet, France*

*Ambrogio Fassina, Italy*

*Milana Panjkovic, Serbia*

002

**A case of epithelioid hemangioendothelioma masquerading as inguinal lymph node metastasis**

*Torill Sauer, Norway*

*V. Orszagh, A. Bassarova*

003

**Human papillomavirus types in cervical infection and cervical intraepithelial neoplasia**

*Claudia Daniela Stefanescu, Romania*

*P. I. Calistru, G. S. Gherlan, I. Gherlan*

005

**Extra cell block material as a diagnostic surplus for biomarker analysis in pancreatic EUS-FNA: Comparison of different needles**

*Carla Montironi, Spain*

*J. de La Oliva, A. Sierra, A. Sagasta, S. Alos, R. Esteve, I. Araujo, D. Martinez, G. Fernandez-Esparrach, A. Gines, M. Cuatrecasas*

006

**Malignant pancreatic pathology with fine-needle aspiration cytology guided by endoscopic ultrasound: Experience of five years**

*Ruben Garcia Angel, Spain*

*V. Adamoli Vidal, M. Simon Matias, N. Martinez Flores, M. Vicente Gutierrez, I. Perz Alvarez*

007

**Fine needle aspiration biopsy/cytology of epigastric tumours of unknown primary origin**

*Milena Cosic Micev, Serbia*

*M. Micev, D. Vasin, T. Alempijevic, M. Stojiljkovic, N. Milinic*

008

**Usefulness of Fine Needle Aspiration (FNA) in the diagnosis of pediatric salivary gland tumours : Review of our casuistry (2004–2014)**

*Douglas Sanchez, Spain*

*S. Navarro, C. Iglesias, C. Dinares, M. Garrido, J. C. Ferreres, S. Ramon y Cajal, N. Tallada, M. Alberola*

009

**Automated detection of pre cancerous and cancerous cells using CellDetect® technology**

*Noa Davis, Israel*

*R. Rona, S. Lew*

010

**Minimally-Invasive Carcinosarcoma ex Pleomorphic Adenoma: A case report and literature review with cytohistological correlation**

*Yingting Mok, Singapore*

*M. E. Nga, C. M. Lim, F. Petersson*

**011**  
**Collagenous spherulosis on FNA: A case report**

*Evangelia Kavoura, Greece*

*M. Fotou, V. Oikonomou*

**012**  
**Persistent detection of psammoma bodies in cervical/vaginal smears revealed an ovarian psammocarcinoma**

*Smaroula Divani, Greece*

*G. Kalodimos, E. Konstantinou, A. Fericean*

**013**  
**Eurocytology Project 2013–2015: The contribution of the Czech Republic**  
*Jaroslava Duskova, Czech Republic*  
*A. Badger, A. Capitanio, A. Fassina, B. Önal, R. Bonora, J. Poznanski, M. Tötsch, R. Dina*

**014**  
**Extramedullary hematopoiesis as a liver mass lesion diagnosed by endoscopic ultrasound guided fine needle aspiration**

*Kenan Baris Bingul, Turkey*

*D. Nart, C. Sadullahoglu, N. Oruc, A. Aydin,*

*A. Veral, M. Hekimgil*

**015**  
**IgH assessment of non-Hodgkin lymphoma cells on FTA cards**

*Pio Zeppa, Italy*

*L. Lucchese, M. Langella, I. Cozzolino,*

*C. Baldi, C. Selleri, A. L. Peluso*

**016**  
**Age comparison of thyroid fine-needle aspiratons biopsies in Bethesda system**

*Ali Kurt, Turkey*

*A. Arslan, A. Carlioglu, S. Akalp Özmen*

**017**  
**Distribution of the false negative outcomes of fine aspiration biopsies in thyroid nodules by age and sex**

*Ali Kurt, Turkey*

*A. Arslan, S. Akalp Özmen, A. Çarlnoglu*

**018**  
**Distribution of the false positive outcomes of fine needle aspiration biopsies in thyroid nodules by age and sex**

*Ali Kurt, Turkey*

*A. Arslan, I. Çalik, S. Akalp Özmen*

**019**  
**Cytological features of pleomorphic/necrotic lobular carcinoma in SITU of the breast detected by screening mammography**

*Ayaka Sato, Japan*

*T. Kawasaki, T. Yuminamochi, Y. Ishii,*

*K. Nakazawa, S. Sato, N. Yamada,*

*J.-i. Ambo, S. Moritani, S. Ichihara, T. Sugai*

**020**  
**Endometrial serous carcinoma diagnosed by smear test**

*Ali Kurt, Turkey*

*S. Akalp Özmen, I. Çalik, H. Balta,*

*E. C. Tanriverdi*

**021**  
**New approach to sample preparation to cytology of voided urine in bladder carcinoma**

*Asel Kudaybergenova, Russia*

*M. Savostikova*

**022**  
**Epithelioid hemangioendothelioma in pleural fluid: Report of a case and review of the literature**

*Hossein Schandiz, Norway*

*B. Bjerkehagen, J. Lømo*

**023**  
**Gonadal and extragonadal germ cell tumours: Cytologic features in Fine-needle Aspiration cytology (FNA)**

*Ruth Orellana Fernández, Spain*

*R. Ballester Victoria, M. R. Escoda Giralte,*

*R. Posada Caez, L. García Ortiz, A. Ferran*

*Gibert, N. Combalia Soriano*

**024**  
**The use of fine needle aspiration cytology as an additional tool for diagnosis of cherubism: A case report**

*Kivia Linhares Ferrazzo, Brazil*

*C. C. Danesi, V. A. Ferrazzo, L. B. Osório,*

*R. N. Machado Figueira*

**PS-08 Poster Session****Digestive Diseases Pathology I:  
Upper gastrointestinal tract**

*Chairs: Anne Hoorens, Belgium  
Nina Zidar, Slovenia  
Marjan Micev, Serbia*

**001****Primary gastric histiocytic sarcoma: Case report**

*Anca Evsei, Romania*

*G. Halcu, F. Pop, I. Popescu, V. Herlea*

**002****Crohn's Disease of the stomach: Report of two cases**

*Georgian Halcu, Romania*

*A. Evsei, M. Ionescu, C. Vasilescu, M. Calita, V. Herlea*

**003****Different patterns of MUC-1 expression in the gastric mucosa in premalignant conditions**

*Sergejs Isajevs, Latvia*

*D. Svirina, I. Liepniece-Karele, K. Funka, I. Kikuste, A. Vanags, I. Tolmanis, M. Leja*

**004****Characterization of histopathologic lesions in gastroenteritis associated to norovirus in a model of study**

*Helena Vala, Portugal*

*J. Mesquita, M. S. José Nascimento*

**005****Malabsorption and emaciation in a patient with Giardia Lamblia infection and underlying common variable immunodeficiency**

*Georgios Kyriakopoulos, Greece*

*A. Taliadoros, A. Chatzimarini, G. Kazamias, G. Karagkounis, N. Poulitanis, T. Argyrakos, A. Chatzimarini*

**007****Intestinal wall changers in experimental abdominal cavity high pressure**

*Tatiana Fedorina, Russia*

*A. Fedorin, F. Ibraeva, N. Malova*

**009****Sarcomatoid carcinoma of the small intestine: Report of two cases and review of the literature**

*Maria Carmen Etxezarraga, Spain*

*J. Velasco, A. Ugalde, N. Arbide, L. Ortega*

**010****Adenocarcinoma of minor duodenal papilla**

*Oxana Paklina, Russia*

*G. Setdikova, E. Gordienko*

**011****Comparing Helicobacter pylori detecting methods and their correlation with active chronic gastritis**

*Zsófia Kramer, Hungary*

*É. Kocsmár, I. Szirtes, A. Szijarto, L. Bene, G. Buzas, Z. Schaff, A. Kiss, G. Lotz*

**012****Endoscopy and histopathology in diagnostic of Barrett's esophagus**

*Daniil Rotin, Russia*

*D. Bordin, E. Ereemeeva, O. Paklina*

**013****Monomorphic CD56+ intestinal T-cell lymphoma of the ileum with aberrant expression of CD20 and extensive extra-intestinal involvement: A case report**

*Liliana Santos, Portugal*

*H. Bettencourt, M. Jácome, I. Macedo-Pinto*

**014****Primary isolated extramedullary plasmacytoma of mesentery: A rare case report**

*Despoina Myoteri, Greece*

*E. Skafida, E. Delliou, P. Tziakou, V. Papamichail, A. Zizi-Sermpetzoglou*

**015****HER2 overexpression and correlation with clinicopathological factors in gastric carcinoma**

*Sorina Taban, Romania*

*O. Vita, A. Vaduva, M. Cornianu, C. Lazureanu, A. Dema*

**016****The diagnostic utility of DOG1 immun-expression on gastrointestinal stromal tumour and the correlation between clinicopathological features**

*Sevinc Sahin, Turkey*

*Ö. Ekinçi, S. Seckin, A. Dursun*

017

**Molecular factors and dendritic cells in development of gastric cancer: New data in old Pathology**

**Valentin Velev, Bulgaria**

*M. Gulubova, E. Aleksandrova, T. Veleva, J. Stojšić, J. Ananiev*

018

**Evaluation of relationship between ARID1A expression and clinicopathologic parameters in HER2 positive and negative gastric carcinomas**

**Fatma Elif Usturali Keskin, Turkey**

*G. Diniz, E. Cakir, A. N. Usturali Mut*

019

**Morphological and immunohistochemical correlation in GISTs: A retrospective study of 21 cases**

**Simona Enache, Romania**

*D. Pasov, A. M. Pop, V. Enache, G. Becheanu*

020

**Expression analysis of "Site" – specific immunohistochemical markers in Esophageal Adenocarcinoma**

**Bastian Dislich, Switzerland**

*C. A. Seiler, L. Guldener, R. Langer*

021

**Gastric carcinoma with lymphoid stroma (gastric medullary carcinoma)**

**Sumeyye Ekmekci, Turkey**

*O. Sagol, S. Sarioglu, M. Degirmenci, B. Calik*

022

**Early cancer of the stomach. Modern approaches to morphological diagnosis**

**Liudmila Mikhaleva, Russia**

*A. Birukov*

023

**Neuroendocrine tumours involving the gastrointestinal tract: A clinicopathologic evaluation of 26 cases**

**Imen Helal, Tunisia**

*A. Chaabane, I. M'Sakni, B. Laabidi, R. Doghri, M. Yahia, N. Mansouri, A. Khadhar, F. Bougrine, A. Bouziani*

024

**Thyroid transcription factor-1-positive neuroendocrine tumour of the ampullary region with multiple hepatic metastases: A case report**

**Razvan-Theodor Andrei, Romania**

*C.-G. Socoliuc*

025

**Gastric neuroendocrine tumours with manifestations of Zollinger: Ellison Syndrome**

**Nikolay Karnaukhov, Russia**

*I. Derizhanova*

026

**Dieulafoy's Disease: Clinicopathologic features, morphological diagnosis**

**Anastasia Gallyamova, Russia**

*M. Mnichovich, S. Snegur, E. Tumanova*

027

**Differentiation markers in ampullary adenocarcinomas: Role of EGFR and beta-catenin in predicting histological subtype and biological behaviour**

**Iraklis Perysinakis, Greece**

*V. Leontara, E. Minaidou, E. Tsiliaka, T. Choreftaki, G. Zografos, G. Kouraklis*

028

**MDM2 and p53 expression in ampullary adenocarcinomas**

**Iraklis Perysinakis, Greece**

*V. Leontara, E. Minaidou, C. Karampogias, T. Choreftaki, G. Zografos, G. Kouraklis*

029

**Clinicopathological features and prognostic factors of gastric cancer**

**Darja Svirina, Latvia**

*S. Isajevs, I. Bogdanova, Z. Dambe, G. Moisejevs, A. Sivins, M. Leja*

030

**Concordance of the results of detection of HER2 amplification in gastric adenocarcinoma using CISH and FISH methods**

**Mirjana Cuk, Bosnia and Herzegovina**

*R. Gajanin, S. Djuricic, M. Kulic, M. Racic, R. Maric, H. Maric, N. Lalovic, R. Lukic, M. Kovacevic, M. Vasiljevic*

031

**Prognostic impact of HER2 and EGFR status on overall survival of advanced gastric cancer patients**

**Mirjana Cuk, Bosnia and Herzegovina**

*R. Gajanin, M. Kulic, R. Maric, M. Racic, V. Maric, N. Lalovic, R. Lukic, M. Kovacevic, M. Vasiljevic, N. Dukic*

032

**Expression of P40 ve COX-2 in esophageal Squamous Cell Carcinoma (SCC) in Northeast Anatolia (high-incidence area)**  
**Nesrin Gursan**, Turkey  
*O. Ceylan, B. Gundogdu, C. Gundogdu*

033

**Relationship between HSPA2 expression and prognostic parameters of esophageal Squamous Cell Carcinoma (SCC)**  
**Nesrin Gursan**, Turkey  
*B. Altuntas, O. Ceylan, S. Ozmen, O. Aydin, M. Albayrak*

034

**Atypical behaviour of early gastric cancer**  
**Simona Gurzu**, Romania  
*J. Orłowska, H. Sugimura, Z. Szentirmay, W. Januszewicz, I. Jung*

035

**Gastrointestinal stromal tumours in Romanian patients: Clinicopathological and molecular profile**  
**Attila Kövecsi**, Romania  
*S. Gurzu, A. Uleru, Z. Szentirmay, I. Jung*

037

**Nuclear Factor-Kappa B(NF-KappaB) activation in esophageal Squamous cell Carcinoma (SCC)**  
**Nesrin Gursan**, Turkey  
*B. Mollamehmetoglu, H. Erdem, B. Altuntas*

038

**Scalp melanoma with gastrointestinal metastasis: A case report**  
**Ljubisa Jovanovic**, Serbia  
*I. Tufegdžic, S. Cerovic*

039

**Cystic lymphangioma of small bowel mesentery: A case report**  
**Burcin Pehlivanoglu**, Turkey  
*M. Sirik, B. Aydin Turk, M. Abes, B. Petik, I. H. Erdogan, H. M. Inan*

040

**Clinicopathological correlation in Gastrointestinal Graft versus Host Disease: Significance of grading**  
**Sonay Kus Öztürk**, Turkey  
*B. Savas, T. Ileri, E. Ince, U. Sahin, E. Atilla, S. Civriz Bozdog, S. K. Toprak, M. Kurt Yuksel, M. Ertem, A. Ensari*

041

**Expression profile of antiapoptotic markers in gastric cancer**  
**Slavica Stojnev**, Serbia  
*M. Krstic, V. Zivkovic, J. Gligorijevic, I. Stojanovic*

042

**The correlation of mucin phenotype and Klf4 expression in gastric cancer**  
**Slavica Stojnev**, Serbia  
*M. Krstic, V. Zivkovic, I. Ilic, D. Mihailovic*

043

**Metastatic renal cell carcinoma presenting as polyposis of small intestine: Case report**  
**Biljana Noveska-Petrovska**, FYROM  
*T. Leka, I. Domazetovski, V. Janevska, L. Spasevska*

044

**Anti-tumoural role of mast cells in gastric neoplasia: New evidence**  
**Gianina Viorica Micu**, Romania  
*C. Popp, M. Cioplea, A. Stoica, G. Pop, S. Iacob, M. Bosca, C. Bleotu, F. Staniceanu*

045

**Eukaryotic translation initiation factors in gastroenteropancreatic neuroendocrine tumours: A TMA based analysis**  
**Elisabeth Smolle**, Austria  
*N. Gantenbein, M. Hoffmeister, B. Sipos, P. Kump, M. Thalhammer, R. Lipp, J. Haybaeck*

046

**Tumour budding in the intestinal-type adenocarcinoma of the stomach: Prognostic significance**  
**Mirjana Cuk**, Bosnia and Herzegovina  
*R. Gajanin, M. Kulic, M. Racic, R. Maric, V. Maric, M. Vasiljevic, M. Kovacevic, R. Lukic, N. Lalovic*

047

**De novo dedifferentiation in imatinib-naïve Gastrointestinal Stromal Tumour (GIST): Report of two cases, one with rhabdomyosarcomatous differentiation**  
**Randa Amin**, Egypt  
*A. Agaimy*

049

**Morphological analysis of the relationship between the duodenal biopsy samples diagnosed as "increased intraepithelial lymphocytes" with Helicobacter pylori gastritis and Celiac Disease**

**Berrin Babaoglu**, Turkey

O. Ozturk, A. Akyol, S. Koklu, C. Sokmensuer

050

**Low grade gastric dysplasia: Natural evolution**

**Carla Dias**, Portugal

D. Ferreira, R. Vizcaino

051

**Gastric collision tumour: A case report**

**Sergey Lishchuk**, Russia

T. Pavlova, A. Borbat, K. Pavlov

052

**Characteristics of gastrointestinal stromal tumours and other synchronous/metachronous tumours: A 14 case series**

**Vlad Herlea**, Romania

A. Iorgescu, E. Stoica-Mustafa, C. Pechianu,

A. Croitoru, M. Sajin, I. Popescu

053

**Gastrointestinal neuroendocrine tumours: Diagnostic challenges**

**Burcin Pehlivanoglu**, Turkey

B. Doganavsargil, N. Oruc, M. Sezak

054

**Is there a correlation between auto-immune and alkaline gastritis?**

**Marina Perdiki**, Greece

E. Kavoura, I. Varbobitis, K. Papaxoinis,

G. Karamanolis, I. Delladetsima

055

**Mucin phenotype in gastric hyperplastic polyps: A study of 33 cases**

**Salwa Mejri**, Tunisia

D. Ben Ghachem, A. Dhaoui, T. Jomni,

N. Abdelwahed, M. Osmen, Y. Jenane,

M. H. Dougui, B. Khadija

056

**GIST of the stomach with epithelioid and spindle cell morphology: A case report and review of literature**

**Kalliopi Diamantopoulou**, Greece

V. Samaras, C. Glava, A. Valaskatzis,

D. Giovanitis, V. Leftheriotis, K. Dimitriou,

E.-A. Tsiakalou, P. Brontzakis

057

**A case of adrenal cortical carcinoma with metastasis in the stomach and synchronous gastrointestinal stromal tumour**

**Ioan Jung**, Romania

T. Bara, T. jr. Bara, S. Gurzu

PS-09

Poster Session

**Gynaecological Pathology**

*Chairs: Ana Felix, Portugal*

*Simona Stolnicu, Romania*

*Biserka Vukomanovic Djurdjevic,*

*Serbia*

002

**Atypical polypoid adenomyoma of the uterus: A clinicopathological analysis of 28 cases**

**Neli Basheska**, FYROM

B. Ognenoska-Jankovska

003

**Sebaceous adenoma arising in a mature cystic teratoma of the ovary: Case report**

**Kristyna Nemejcová**, Czech Republic

P. Dundr

004

**The innovative role of p53 unbalance in precancerous lesions for serous ovarian carcinoma**

**Alexandra Asaturova**, Russia

E. Kogan, L. Ezhova, N. Zharkov,

N. Fayzullina

005

**Adenosarcoma of the cervix: A case report**

**Mirjana Miladinovic**, Montenegro

T. Ivkovic Kapicl, A. Lovrenski, I. Jelicic,

G. Samardžija, M. Panjkovic

006

**Evaluation of cyclic glycodein production in endometrium of patients with chronic endometritis**

**Liudmila Mikhaleva**, Russia

S. Mikhalev, M. Boltovskaya,

N. Starosvetskaya

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**An uterine incidental tumour**

**Macarena Centeno Haro**, Spain

M. T. Caro Cuenca, R. Sánchez Sánchez,

M. Medina Pérez

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**Metastatic endometrial adenocarcinoma mimicking a primary colon cancer: A case report and review of literature**

*Martin Andersson, Sweden*

*C. Ortiz*

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**Large cell variant of small cell carcinoma of the ovary, hypercalcemic type**

*Pavel Dundr, Czech Republic*

*K. Nemejcová, J. Haferník, M. Ozana*

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**Ovarian hemangioma: Report of three cases associated with concomitant stromal luteinization**

*Lenka Bauerova, Czech Republic*

*K. Nemejcová, R. Matej, P. Dundr*

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**A rare case of superficial vaginal myofibroblastoma**

*Tatiana Fedorina, Russia*

*S. Poletayeva*

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**Expression of Osteopontin as a prognostic indicator in grading of Malignant Epithelial Tumours of ovary**

*Prakash Patil, India*

*G. Pilli*

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**p 16: A new marker for differentiating between endometrial polyps and endometrial hyperplasia on curettage and Pipelle biopsy**

*Iulia Bârsan, Romania*

*D. Moncea, L. Chira, E. Horvath,*

*S. Voidazan, C. Molnar, L. Puscasiu,*

*C. Marginean, S. Stolnicu*

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**Uterine tumour resembling ovarian sex cord tumour**

*Jelena Ilic Sabo, Serbia*

*J. Amidzic, M. Mocko Kacanski, A. Fejsa*

*Levakov, N. Vuckovic, T. Lakic*

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**A rare case of aberrant migration of primordial germ cells: Uterine yolk sac tumour**

*Corina Ulgut, Romania*

*L. Paiusan, G. Furu, A. Dema*

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**Endometrioid carcinoma with squamous differentiation of the uterus and ovaries – synchronous primary tumours or metastasis: A case report**

*Manuela Popa, Romania*

*R. Matei, L. E. Mitrache, O. Ciornenchi,*

*A. Dumitru, C. Ciufu, A. M. Vladareanu,*

*A. Badiu, A. Iliesiu, M. Sajin*

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**Atypical localization of endometriosis, bowel endometriosis**

*Jovanka Trifunovic, Serbia*

*D. Rotin, B. Vukomanovic Djurdjevic*

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**Metastatic tumours of the ovary: Difficulties of the histological diagnostics**

*Judit Tamas, Hungary*

*I. Vereczky, E. Tóth*

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**Clinical and morphological features of uterine myomas in women of reproductive age**

*Aigul Sapargaliyeva, Kazakhstan*

*E. Shumkova, Z. Imanbayeva,*

*N. Dzhardemaliyeva, I. Yefimenko,*

*N. Cherepkova*

021

**Morphological characteristics of endometriosis in women older than 40 years of age**

*Aigul Sapargaliyeva, Kazakhstan*

*Z. Imanbayeva, N. Dzhardemaliyeva,*

*E. Shumkova, Z. Kulyekesheva, A. Oradova*

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**Does serous tubal intraepithelial carcinoma explain the origin of all serous carcinomas?**

*Hadice Elif Pestereli, Turkey*

*G. Erdogan, T. Toptas, F. S. Karaveli*

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**The characteristic of connective tissue of myometrium in women with pelvic organ prolapse**

*Petr Kononov, Russia*

*L. Mitrofanova*

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**Local aggressive tumour of vulva: Unique presentation of aggressive angiomyxoma**

*Havva Serap Toru, Turkey*

*G. Erdogan, H. E. Pestereli, F. S. Karaveli*

**025**

**An immunohistochemical and ultrastructural study of the stromal component of myometrium in women during labour with Marfan-like Syndrome (MFS)**

*Petr Konovalov, Russia*

*I. Mitrofanova, A. Gorshkov*

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**A rare uterine tumour**

*Gülgün Erdogan, Turkey*

*H. E. Pestereli, G. Yilmaz, S. Dogan, S. Karaveli*

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**Expression and prognostic value of GAL-3 in endometrial carcinoma**

*Maria Lambropoulou, Greece*

*S. Kynigopoulos, K. Anagnostopoulos, A. Kotini, E. Chatzaki, C. Nikolaidou, G. Alexiadis, S. Kakolyris, N. Papadopoulos*

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**Immunohistochemical expression of p53 and BRCA1 in high grade endometrial carcinoma**

*Vesela Ivanova, Bulgaria*

*I. Ivanov, T. Dineva, S. Popovska*

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**Primary strumal carcinoid of the ovary as an uncommon form of ovarian teratoma: A case report**

*Sylva Hotarkova, Czech Republic*

*I. Svobodova, V. Zampachova, B. Bencsikova*

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**Impaired endometrial receptivity in infertile patients with external genital endometriosis**

*Evgeniya Kogan, Russia*

*E. Kalinina, A. Kolotovkina, N. Fayzullina*

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**Transitional cell carcinoma of the endometrium: A case report**

*Elizabeta Trajkovska, FYROM*

*S. Kostadinova-Kunovska, L. Spasevska, G. Petrushevska, V. Janevska, N. Rufati*

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**Sertoli – Leydig cell tumour with heterologous elements**

*Elena Aleksoska, FYROM*

*S. Kostadinova-Kunovska, R. Jovanovic, M. Bogdanovska Todorovska*

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**Adenocarcinoma of the fallopian tube.**

**Report of five unsuspected cases found in gynaecological specimens with other malignancies**

*Eva Tejerina, Spain*

*L. Nájera, D. García Fresnadillo, M. García Espantaleón, C. Bellas*

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**Adenosarcoma of the uterine cervix.**

**Report of a case with tubal-type epithelium with high-grade dysplasia and review of the literature**

*Eva Tejerina, Spain*

*L. Nájera, D. García Fresnadillo, L. Sanfrutos, C. Bellas*

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**Vulvar angiomatofibrosarcoma: A case report of rare solid tumour clinically mimicking Bartholin cyst**

*Piotr Lewitowicz, Poland*

*A. Wincewicz, A. Horecka-Lewitowicz, O. Adamczyk-Gruszka, S. Sulkowski*

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**Ovarian anastomosing hemangioma: A case report and review of the literature**

*Dimitar Mitkov, Bulgaria*

*V. Ivanova, T. Boshnakova*

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**Differences of the ARID-1 ALPHA expressions in squamous and adenosquamous carcinomas of uterine cervix**

*Dudu Solakoglu Kahraman, Turkey*

*G. Diniz, S. Sayhan, M. Uncel, D. Ayaz, T. Karadeniz, T. Akman, U. Solmaz, A. Ozdemir*

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**Invasive mole of the uterus: Report of two rare cases and review of the literature**

*Dudu Solakoglu Kahraman, Turkey*

*S. Sayhan, T. Karadeniz, D. Ayaz, Y. Koca, M. Sanci*

**040**

**Rare subtype of gestational trophoblastic disease: Placental site trophoblastic tumour**

*Havva Serap Toru, Turkey*

*G. Erdogan, M. Sakinci, H. E. Pestereli, F. S. Karaveli*

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**A clinicopathologic study of early stage Placental Mesenchymal Dysplasia (PMD)**  
*Masaharu Fukunaga, Japan*

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**Mesonephric adenocarcinoma of the Uterine Cervix with HNF 1-Beta, Amacr positive, ER/PR negative and wild type p53 expression**  
*Gozde Kir, Turkey*

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**Morphofunctional aspects of blood at preeclampsia**  
*Tatyana Pavlova, Russia*  
*V. Petrukhin, I. Syrtseva, A. Selivanova, V. Markovskaya, D. Kolesnikov, I. Goncharov, A. Nesterov*

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**New morphofunctional methods of research of blood stream at diffuse toxic goiter on background of pregnancy**  
*Tatyana Pavlova, Russia*  
*E. Malutina, V. Petrukhin, D. Kolesnikov, I. Goncharov, I. Bashuk, V. Markovskaya*

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**Use of methods of scanning microscopy at pathology of placenta**  
*Tatyana Pavlova, Russia*  
*E. Malutina, V. Petrukhin, A. Nesterov, I. Bashuk, D. Kolesnikov, I. Goncharov*

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**Primitive neuroectodermal tumour of the ovary**  
*Esra Cobankent Aytekin, Turkey*  
*G. Erdogan, H. E. Pestereli, M. Sakinci*

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**Primary Malignant Melanoma (MM) of the vagina: A case report**  
*Zoran Babic, Serbia*  
*S. Vatricević, N. Rsovac*

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**Low grade Endometrial Stromal Sarcoma (ESS) arising within uterine leiomyoma: A case report**  
*Milanka Mrcela, Croatia*

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**Extragenital dermoid cyst of the great omentum: An incidental finding**  
*Monica Boros Dohan, Romania*  
*C. Moldovan, P. Chitulea, R. Gherai, O. Tica, O. Toma, S. Stolnicu*

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**Efficiency of intraepithelial neoplasia diagnosis using liquid-based cytology, P16/Ki67 dual immunostaining and HPV testing for women younger and older 30 years**  
*Li Jiajing, Russia*  
*E. Kogan*

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**Small cell neuroendocrine carcinoma of the endometrium: A case report**  
*Aikaterini Tsavari, Greece*  
*K. Koulia, E. Arkoumani, T. Vasilakaki, K. Manoloudaki*

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**Different morphological types of uterine leiomyoma**  
*Gligor Ristovski, FYROM*  
*D. Bajdevska, B. Spirkoska, S. Komina, S. Sokolcevska, R. Jovanovic, S. Kostadinova-Kunovska, L. Spasevska, G. Petrusevska, V. Janevska*

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**Primary ovarian trabecular carcinoid with stromal luteinization: A case report**  
*Kalliroi Koulia, Greece*  
*E. Arkoumani, A. Tsavari, T. Vasilakaki, K. Manoloudaki*

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**Malignant Brenner Tumour**  
*Lidija Vuckovic Hardi, Serbia*  
*D. Tegeltija, M. Milic, V. Bulatovic, T. Lakic, I. Jelicic*

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**Evaluation of the results of the first circle of organized cervical screening in R. Macedonia**  
*Zora Popovska, FYROM*  
*B. Stojmanovska, A. Atanasova Boshku, B. Hadji-Niceva*

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**Correlation between hormonal expression and proliferative index with stage and histologic grade in type 1 endometrial carcinoma in Mexican Mestizos**

*Barbara Saenz Ibarra, Mexico*

*G. S. Gómez Macías, O. Barboza Quintana, R. Garza Guajardo, J. Ancer Rodriguez*

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**Ovarian sclerosing stromal tumour: Case report and review of the literature**

*Barbara Saenz Ibarra, Mexico*

*G. S. Gómez Macías, A. Cardenas de la Garza, R. Garza Guajardo, O. Barboza Quintana*

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**CD34 expression in stromal cells of HPV induced cervical lesion: Possible role in tumour invasiveness**

*Azra Sadikovic, Bosnia and Herzegovina*

*M. Konrad Custovic, E. Iljazovic*

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**Ovarian adenosarcoma with sex cord elements: An uncommon diagnosis**

*Francisca Costa, Portugal*

*R. Sampaio, J. R. Vizcaino*

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**On the issue of extragenital endometriosis morphology: Endometriosis of a postoperative cicatrix**

*Anastasia Gallyamova, Russia*

*S. Snegur, M. Mnichovich, I. Vasin*

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**Bilateral benign Brenner tumours mimicking metastases of colon adenocarcinoma**

*Adrian Vasile Dumitru, Romania*

*M. Costache, A. M. Lazaroiu, M. Sajin*

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**Uterine Tumour Resembling Ovarian Sex Cord Tumour (UTROSCT): Case report**

*Olia El-Hassoun, Slovakia*

*L. Lauko, E. Moravekova, D. Felcanova, M. Bencat*

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**Uterine adenolipoleiomyoma: A case report and review of the literature**

*Joao Pinto, Portugal*

*T. Amaro, M. Honavar*

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**Dysgerminoma in a case of 46 XY partial gonadal dysgenesis**

*Emel Ebru Pala, Turkey*

*U. Kucuk, E. Cakir, S. Ekmekci, A. Dogan*

**067**

**Sclerosing stromal tumour of ovary:**

**A case report**

*Macarena Centeno Haro, Spain*

*M. T. Caro Cuenca, R. Sánchez Sánchez,*

*M. Medina Pérez*

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**A study of secondary urothelial tumours in ovary and primary ovarian tumours of urothelial-like appearance: Diagnostic dilemma**

*Danilo Obradovic, Serbia*

*B. Dimitrijevic, D. Opric*

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**Parasitic ovarian granulosa cell tumour of the descending colon presenting as acute abdomen: Case report**

*Olia El-Hassoun, Slovakia*

*V. Skuciova, L. Lauko, V. Gabris, M. Bencat*

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**Absence or presence of high grade squamous intraepithelial lesion in cervical specimens: A study of 452 cases**

*Cristina Peña Barreno, Spain*

*E. Palacios, T. González Pessolani,*

*M. E. López Ruiz, C. Rivero Colmenarez,*

*A. M. Rodríguez García, P. López Ferrer,*

*B. Vicandi Plaza, L. Yébenes, D. Hardisson*

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**Low grade endometrial stromal sarcoma: A case report**

*Ghania Benkhedda, Algeria*

*S. Ahmed Allal, Y. Lamouti, W. Ouahioune*

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**Benign epithelial inclusions in pelvic lymph nodes associated with uterus squamous carcinoma**

*Fatima Jukovic-Bihorac, Bosnia and Herzegovina*

*N. Bilalovic, S. Vranic, N. Bilalovic*

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**Mucinous carcinoma of the cervix, gastric variant: A case report**

*Anastasia Nikolaidou, Greece*

*I. Michalopoulou Manoloutsou, D. Tsioltas,*

*E. Goupou, D. Minotakis*

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**Unexpected expressions of cell adhesion molecules in ovarian carcinoma***Ludmila Lozneau, Romania**S. E. Giusca, R. Avadanei, C. Amalinei, I.-D. Caruntu*

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**Immunohistochemical expression of P16INK4a in inflammatory, preneoplastic and neoplastic cervical lesions***Radoslav Gajanin, Bosnia and Herzegovina**V. Gajanin, B. Babic, Z. Gajanin*

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**Clinicopathological, histochemical and immunohistochemical study of mucinous tumours of the ovary about 29 cases***Nada Mansouri, Tunisia**I. M'Sakni, A. Besma, I. Hlel, A. Khadhar, M. Yahia, F. Bougrine, A. Bouziani*

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**When urinary bladder looks uterus***Lucía García Berbel, Spain**A. Azueta, J. Freire, P. García Berbel, E. M. Linares, A. León del Castillo, S. F. Racean, P. García Arranz, J. Gómez Román*

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**Clear cell renal cell carcinoma metastatic to the ovary: A case report***Aysim Ozagari, Turkey**O. Ton, R. Yakar, O. Temizkan, F. Kabukcuoglu*

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**Serous adenocarcinoma of the fallopian tube: Case report***Boris Dobrojevic, Bosnia and Herzegovina**G. Mitrovic, M. Mijovic, R. Topic*

081

**Superficial spreading Squamous Cell Carcinoma (SCC) of the uterine cervix involving the endometrium, bilateral fallopian tubes and unilateral ovary: A case report***Aysim Ozagari, Turkey**F. Kabukcuoglu, R. Yakar, B. Yilmaz Ozguven*

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**Aberrant Prostatic Tissue in the Uterine Cervix***Biljana Spirkoska, FYROM**R. Jovanovic, S. Kostadinova-Kunovska, G. Ristovski, V. Janevska, L. Spasevska, G. Petrusevska*

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**Xanthomatous Endometritis***Havva Erdem, Turkey**M. Akcay Çelik, M. Büyük, F. Keskin Çimen, B. Mollamehmetoglu*

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**Coexpression of VEGF-C and VEGF-R3 in ovarian cancer: Positivity versus negativity***Irina-Draga Caruntu, Romania**C. Amalinei, R. Avadanei, S. E. Giusca, R. Balan, L. Lozneau*

085

**Evaluation of the caveolin-1 and arid-1 alpha expressions in uterine smooth muscle tumours***Gulden Diniz, Turkey**D. Ayaz, D. Solakoglu, S. Sayhan, M. Uncel, T. Karadeniz, M. Sancı*

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**The clinicopathological significance of the ARID1A expression in ovarian serous tumours***Gulden Diniz, Turkey**T. Akman, M. Uncel, D. Solakoglu, D. Ayaz, S. Sayhan, T. Karadeniz, U. Solmaz, A. Ozguzer*

087

**Utility of PTEN, MLH1, ARID1A, Beta-catenin, Bax and BCL-2 biomarkers in endometrial hyperplasia and endometrioid endometrial carcinoma***Duygu Kosemetin Dover, Turkey**S. Senol, A. Aydin*

088

**Ovarian seromucinous carcinoma: A rare case report***Reha Akpınar, Turkey**O. Aydin, V. Sal, Z. Calay, S. Ilvan*

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**Adenoid cystic carcinoma of Bartholin's gland**

*Leila Bouhajja, Tunisia*

*F. Farah, R. Aloui, A. Arfaoui, A. Blel, R. Bentmim, N. Sabbegh, S. Rammeh, O. Adouni*

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**Cancer of corpus uteri: Histopathological and immunohistochemical prognostic factors**

*Florica Staniceanu, Romania*

*E. Gramada, M. Cioplea, A. Dragusin, A. Oniga, S. Iacob, P. Stinga, A. Dumitru, M. Nitu, C. Neacsu, A. Bastian*

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**Case report of a monodermal mature teratoma: Struma ovarii in a 43-years old woman**

*Corina Ulgut, Romania*

*L. Paiusan, C. Tarfaloaga, G. Furau*

**092**

**Synchronous endometrial serous carcinoma and cervical Squamous Cell Carcinoma**

*Kyriaki Kekempanou, Greece*

*G. Androutsopoulos, G. Adonakis, P. Bosgana, G. Decavalas, M. Melachroinou*

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**Evaluation of CINtec PLUS test diagnostic accuracy in benign and low grade cervical lesions and comparison with results of cervical biopsy p16/Ki-67: Double immunolabelling**

*Inny Busmanis, Singapore*

*T. Tay, S. Mantoo, M. Hilmy, S. K. Tay, P. H. Tan*

**094**

**Synchronous melanocytic lesions in the female genital tract: Atypical melanocytic proliferation of the uterine cervix and vulvar malignant melanoma**

*Alis Dema, Romania*

*M. Butariu, S. Taban, L. Ardelean, C. Lazureanu*

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**PEComa of lymph nodi associated with endometrial cancer of the uterus**

*Jelena Vrtikapa, Serbia*

*J. Atanackovic, S. Milenkovic, R. Stefanovic*

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**Primary peritoneal serous tumour: Two cases with unusual initial symptoms**

*Mihaela Mocko Kacanski, Serbia*

*J. Ilic Sabo, A. Fejsa Levakov, J. Amidzic, M. Živojinov, M. Kacanski*

**097**

**Regression of endometrial carcinoma with progestational agent**

*Mihaela Mocko Kacanski, Serbia*

*J. Amidzic, A. Fejsa Levakov, J. Ilic Sabo, T. Lakic, V. Kopitovic*

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**Disseminated peritoneal adenomucinosis arising from ovarian mucinous cystadenoma: Case report**

*Doinita Crisan, Romania*

*A. M. Fit, A. Cioca, B. Pop, C. Georgiu*

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**Mitotically active cotyledonoid dissecting leiomyoma of the uterus: A new feature in a rare neoplasm**

*Ana Costa Braga, Portugal*

*M. Ferreira, P. Borralho, G. Gasparinho*

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**Placental features in a patient with Mycobacterium tuberculosis infection**

*Ana Costa Braga, Portugal*

*R. S. S. Oliveira, P. Borralho, K. Reis, M. Ferreira*

**101**

**Expression of caveolin-1 in the peritumoural stroma is associated with invasiveness in uterine cervical carcinomas**

*Gulden Diniz, Turkey*

*M. Degirmenci, D. Solakoglu Kahraman, S. Sayhan, D. Ayaz, M. Uncel, M. Sancı*

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**Squamous Cell Carcinoma (SCC) of cervix extending to endometrium and left fallopian tube**

*Gozde Kir, Turkey*

*I. Tosun, H. Seneldir, C. S. Topal*

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**Sertoli-Leydig cell tumour of the ovary**

*Leila Bouhajja, Tunisia*

*F. Fareh, N. Znaidi, Y. Zidi, A. Blel, S. Rammeh, O. Adouni*

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**Triple synchronous carcinomas of the female genital tract in a patient with a history of leukemia: A case report and review of the literature**

*Lara Alessandrini, Italy*

*T. Perin, B. Chiofalo, J. Di Giuseppe,*

*G. Giorda, F. Sopracordevole, V. Canzonieri*

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**A rare vaginal tumour in a child**

*Wided Ajouli, Tunisia*

*R. Doghri, M. Driss, N. Boujelbene, I. Abbes,*

*L. Charfi, K. Mrad*

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**Predictive value of histoprognotic factors in endometrial carcinoma: Study of 62 cases**

*Wided Ajouli, Tunisia*

*R. Doghri, M. Driss, N. Boujelbene, L. Charfi,*

*I. Abbes, K. Mrad*

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**Prognostic impact of microinvasion in mucinous borderline ovarian tumours: About a series of 4 cases**

*Wided Ajouli, Tunisia*

*R. Doghri, N. Boujelbene, M. Driss, I. Abbes,*

*L. Charfi, K. Mrad*

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**Immunohistochemical and ultrastructure features of interstitial Cajal like cells in placental villi in case of intrauterine growth restriction**

*Natalia Nizyaeva, Russia*

*T. Sukhacheva, R. Serov, G. Kulikova,*

*A. Shchyogolev, G. Sukhikh*

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**Aggressive angiomyxoma of the vulva: A rare clinical entity**

*Paraskevi Tziakou, Greece*

*D. Myoteri, E. Delliou, E. Skafida,*

*V. Papamichail, A. Zizi-Sermpetzoglou*

PS-10

Poster Session

**Molecular Pathology**

*Chairs: Ernst-Jan Speel, The Netherlands*

*Falko Fend, Germany*

*Vesna Cemerikic Martinovic,*

*Serbia*

003

**Expression but not genetic variations of MTDH is correlated to clinical outcome of colorectal cancer patients**

*Ivana Ticha, Czech Republic*

*S. Gnosa, H. Zhang, Y.-M. Shen, X.-F. Sun*

004

**A single-centre report on the clinical impact of widened predictive testing in the RAS genes for anti-EGFR therapy in Czech metastatic colorectal cancer patients**

*Nikola Hájková, Czech Republic*

*I. Tichá, P. Dunder*

006

**Nuclear localization of CXCR4 in colorectal cancer promote liver metastasis**

*Saadia Bouraoui, Tunisia*

*S. Amara, D. Ounissi, I. Chaar, M. Weslati,*

*R. Boughriba, M. Hazgui, S. Mzabi*

007

**Rapid BRAF mutation detection in melanoma patients by immunohistochemistry**

*László Fülöp, Hungary*

*E. Tóth*

008

**Lymph node pooling: A cost-effective and feasible way of nodal molecular staging in colorectal carcinoma**

*Carla Montironi, Spain*

*I. Aldecoa, N. Planell, S. Delgado,*

*D. Momblan, G. Martinez Palli, J. Balust,*

*M. Jimeno, A. De Lacy, A. Castells,*

*M. Cuatrecasas*

009

**Cten is regulated through the EGFR-Kras axis to control its effect on Cell motility**

*Saleh Al-Ghamdi, Saudi Arabia*

*A. Alhejaily, H. Bamefleh, M. Ilyas*

**010**

**KRAS Status: Predictor in the targeted treatment of metastatic colorectal cancer**

*Leila Beddar, Algeria*

*S. Hamdouche, K. Sifi, K. Benahsene, N. Abadi, T. Filali*

**011**

**AR gene expression changes after epigenetic inhibitors treatment in normal and prostate cancer cell lines**

*Barbora Fialova, Czech Republic*

*K. Smesny Trtkova, K. Langova, Z. Kolar*

**012**

**An immunohistochemical and molecular study of MUC1 and MUC5AC in colorectal carcinoma genesis and progression in 135 cases**

*Saadia Bouraoui, Tunisia*

*M. Hazgui, A. Lounis, M. Weslati, R. Boughriba, D. Ounissi, S. Amara, I. Chaar, A. Dhaou, M. Dhraief, S. Regaya Mezabi*

**013**

**CCR5 Delta 32 implication in the carcinogenic process of the primitive colorectal adenocarcinomas among Tunisian patients**

*Saadia Bouraoui, Tunisia*

*M. Weslati, R. Boughriba, M. Hazgui, D. Ounissi, S. Amara, I. Chaar, A. Dhaou, M. Dhraief, S. Regaya Mezabi*

**014**

**Differential expression of p63 isoforms: TAp63 and DeltaNp63 counterbalance in colorectal cancer among 63 Tunisian patients**

*Saadia Bouraoui, Tunisia*

*R. Boughriba, A. Houimli, A. Dhaou, M. Weslati, D. Ounissi, M. Hazgui, I. Chaar, S. Amara, M. Dhraief, S. Regaya Mezabi*

**015**

**KRAS mutation testing in colorectal cancer: The convenience of using at least two methods**

*Gustavo Tapia, Spain*

*C. Sanz, A. M. Muñoz Mármol, J.-L. Manzano, M. Gomez Plaza, E. Musulen, A. Ariza*

**016**

**The cartridge-based express method for detection of cervical pathology**

*Nafisa Fayzullina, Russia*

*E. Kogan, T. Demura, N. Zharkov, A. Kozachenko, L. Adamyan*

**017**

**Quality assessment of HER2 testing: Results of a two years study through method optimization and standardization in Albania**

*Siltana Zeneli, Albania*

*M. Alimehmeti, M. Ikonomi, S. Kadare*

**018**

**High microsatellite instability in human colon cancer is associated with wild-Type p53 and unmethylated MLH1**

*Saadia Bouraoui, Tunisia*

*I. Chaar, M. Weslati, M. Hazgui, M. Dhraief, A. Dhaou*

**019**

**Topoisomerase I and tyrosyl-DNA phosphodiesterase 1 activities are upregulated and correlate in non-small cell lung cancer tissue**

*Ann-Katrine Jakobsen, Denmark*

*K. Lystlund Lauridsen, E. Benuja Samuel, J. Proszek, B. Ruth Knudsen, H. Hager, M. Stougaard*

**020**

**Simultaneous detection of HER2 protein overexpression and HER2 gene amplification in gastric cancer biopsy specimens using the gene-protein assay**

*Anna Farkasova, Slovakia*

*L. Plank, K. Scheerova, M. Kalman, Z. Kviatkovska*

**021**

**Gastric carcinoma CDH1 genetic variants associated with survival of patients**

*Vincenzo Canzonieri, Italy*

*L. Caggiari, T. Perin, M. De Zorzi, A. Buonadonna, A. De Paoli, P. De Paoli, G. Bertola, V. De Re*

**023**

**Global DNA methylation status of multiple myeloma patients compared with DNA methyltransferase expressions**

*Petra Luzna, Czech Republic*

*P. Latalova, K. Smesny Trtkova, J. Minarik*

**024**

**Synchronous serous peritoneal carcinoma and infiltrating mucinous appendicular adenocarcinoma: Immunohistochemical and molecular study**

*Isabel Trias, Spain*

**025**

**Assessment of a new FISH hybridization buffer that enables fast-track: Single shift FISH results**

*Kimberly Wilber, USA*

*M. Lucas, K. Pestova, T. Marble, I. Sokolova, D. Schodin, P. Riccelli, A. Prokhorova, S. Van Stedum, J. Hutsell, W. Bushen, A. Lucas, B. Blondin, Y. Zhang, R. Seshadri, H. Anteliz, M. Kuper, G. Browne, O. Kornfeld, K. Abravaya*

**026**

**NKX6.3 controls gastric differentiation and inhibits gastric carcinogenesis**

*Won-Sang Park, Republic of Korea*

*J.-H. Yoon, W.-S. Choi, J.-Y. Lee*

**027**

**A cost efficient method for diagnosis, prognosis and therapy in neuroendocrine tumours**

*Maria Victoria Comanescu, Romania*

*M. Dobre, G. Isvoranu, C. M. Ardeleanu*

**028**

**KRAS – BRAF interrelationships in colorectal cancer: Correlation with DNA Methylation**

*Maria Victoria Comanescu, Romania*

*M. Dobre, C. M. Ardeleanu, G. Isvoranu,*

*M. Costache, T. Poteca*

**029**

**MicroRNA signature in colorectal carcinoma**

*Maria Victoria Comanescu, Romania*

*M. Dobre, C. M. Ardeleanu, G. Isvoranu,*

*A. G. Poteca, M. Costache*

**030**

**Parallel Fluorescence in Situ Hybridisation (FISH) and Immunohistochemistry (IHC) for the detection of the ALK translocation in Non-small Cell Lung Cancer (NSCLC): The Birmingham experience**

*Owen Cain, United Kingdom*

*T. Mullis, J. Gregory, F. Hughes, C. Swift,*

*M. Smith, B. O'Sullivan, P. Taniera*

**031**

**Prevalence of germline mutations in genes engaged in DNA damage repair by homologous recombination in patients with triple-negative and hereditary non-triple-negative breast cancers**

*Pawel Domagala, Poland*

*A. Jakubowska, K. Jaworska-Bieniek,*

*K. Kaczmarek, K. Durda, A. Kurlapska,*

*C. Cybulski, J. Lubinski*

**032**

**Modulation of eukaryotic translation initiation factor expression in colorectal carcinoma by cytostatic and targeted medication as demonstrated in xenograft models**

*Nicole Golob-Schwarzl, Austria*

*C. Schweiger, C. Koller, M. Gogg-Kamerer,*

*S. Uranitsch, C. Lackner, A. Punschart,*

*P. Stiegler, M. Keil, J. Hoffmann,*

*D. Henderson, H. Lehrach, N. Hoyle,*

*C. Reinhard, S. Lax, J. Haybaeck*

**033**

**KRAS and NRAS mutations in metastatic Colorectal Cancer (CRCm) analyzed by pyrosequencing**

*Ruben Carrera, Spain*

*C. Blazquez, A. Casalots, R. Posada,*

*R. Ballester, X. Pozo, J. A. Vázquez,*

*M. C. Ramos, F. J. Andreu*

**034**

**Preclinical investigation of new iron-oxide nanosystems-towards theranostic in cancer**

*Maria Victoria Comanescu, Romania*

*G. Isvoranu, M. Dobre, G. Manda,*

*F. Dumitrache*

**036**

**Genetic heterogeneity of colorectal carcinoma in NGS analysis: A complication for molecular diagnosis?**

*Andrija Matak, Austria*

*S. Jahn, C. Viertler, A. Thüringer, I. Halbwedl,*

*C. Langner, G. Hoeffler, K. Kashofer*

**038**

**IDH1 reactivity and mosaic IDH1 or IDH2 somatic mutations in solitary enchondroma and enchondromatosis**

*Essia Saiji, Switzerland*

*C. Cerato Biderbost, M. Berczy,*

*A.-L. Rougemont*

▶ Tuesday, 8 September 2015

| PS-11                                          | Poster Session |
|------------------------------------------------|----------------|
| <b>Dermatopathology</b>                        |                |
| <i>Chairs: Eduardo Calonje, United Kingdom</i> |                |
| <i>Anne Theunis, Belgium</i>                   |                |
| <i>Nada Vuckovic, Serbia</i>                   |                |

**001**  
**Chondroid Syringomas: A clinicopathological analysis**  
*Recep Bedir, Turkey*  
*I. Sehitoglu, C. Yurdakul, A. Rahman Murtezaoglu, P. Ustuner*

**002**  
**IgG4-related disease with primary cutaneous manifestation: A report of 3 cases**  
*Sergey Lishchuk, Russia*  
*I. Kazantseva, M. Bobrov, K. Pavlov*

**003**  
**Trend of malignant melanoma in Albania**  
*Daniela Xhemalaj, Albania*  
*M. Alimehmeti, F. Caushi, L. Berdica, S. Oupadia, E. Hila*

**004**  
**Intra- and inter-tumour genetic heterogeneity of various morphological types of cutaneous melanoma**  
*Ksenya Shelekhova, Russia*  
*V. Kheinshtein, S. Aleksakhina, T. Strelkova, A. Garifullina, A. Moiseyenko, E. Imyanitov*

**005**  
**Syringocystadenoma Papilliferum in co-existence with Keratoacanthoma and Apocrine Nevus**  
*Alex Iliadis, Greece*  
*T. Koletsis, V. Tzioufa, I. Kostopoulos, G. Karagiannopoulou*

**006**  
**Cutaneous lesions signaling a systemic diffuse large B-cell lymphoma**  
*Lucian Ceacaru, Romania*  
*F. Baderca, H. Urechescu, I. Ionita, C. Solovan*

**007**  
**The immunohistochemical expression of p16, p62 and DEK allows to distinguish between nodal nevus and melanoma metastasis**  
*Maria Urbanowicz, Spain*  
*C. Vasquez Dongo, C. Barrera Casallas, R. M. Garcia Martin, M. Garrido Ruiz, A. Santos Briz, E. Riveiro Falkenbach, J. L. Rodriguez Peralto*

**008**  
**Histomorphological and immunohistochemical analysis of 39 Merkel cell carcinoma cases examined on tissue microarray**  
*Eszter Vincze, Hungary*  
*V. Plótár, E. Tóth*

**009**  
**Granular cell tumour: A case of metachronous occurrence in the breast skin and the scalp**  
*Hampar Akkaya, Turkey*  
*S. Toru, E. S. Ayva, Z. Karabulut, C. Durusoy*

**010**  
**Activation-Induced Deaminase (AID) gene expressions in Merkel cell carcinomas by immunohistochemical and molecular analysis**  
*Michiko Matsushita, Japan*  
*T. Iwasaki, S. Kuwamoto, D. Nonaka, K. Nagata, I. Murakami, M. Kato, Y. Kitamura, K. Hayashi*

**011**  
**Incidence of melanoma in melanotic tumours**  
*Leila Beddar, Algeria*  
*F. Bouledjrib, N. Bougherra, Z. Hazmoune, M. Ammi, K. Boudaoud*

**012**  
**Cutaneous CMV infection in an HIV patient**  
*Sofia Pappa, Greece*  
*E. Tsiliaka, N. Chaleplidis, C. Karampogias, H. Zorzos, E. Papalioti, T. Choreftaki*

**013**

**Malignant Melanoma (MM) arising in the intradermal portion of small dermal congenital nevus: Report of two cases**

*Sofia Pappa, Greece*

*A. Kostopoulou, C. Karampogias,*

*A. Linardou, D. Tsoutsos, E. Papaliodi,*

*T. Choreftaki*

**014**

**Malignant Melanoma (MM) and Basal Cell Carcinoma (BCC): A case report of a collision tumour**

*Bethany-Mariana Michaelides, Greece*

*A. Kostopoulou, E. Tsiliaka, A. Dimitriadi,*

*E. Papaliodi, D. Tsoutsos, T. Choreftaki*

**015**

**Different expression patterns of Protein Arginine Methyltransferases 1 and 6 suggest distinct roles in the progression of cutaneous Squamous Cell Carcinoma (SCC)**

*Martina Bosic, Serbia*

*S. Cirovic, D. Brašanac*

**016**

**Digital image analysis of melanocytic proliferation can reduce false-negative melanoma diagnoses**

*Anne Wandler, Denmark*

*P. Switten Nielsen, T. Steiniche*

**018**

**A rare case of congenital Langerhans cell histiocytosis**

*Aida Khadhar, Tunisia*

*A. Heifa, B. Khadija, Z. Alia, C. Ines, H. Slim,*

*K. Nidhameddine*

**019**

**A regional panorama of melanomas**

*Dudu Solakoglu Kahraman, Turkey*

*G. Diniz, Y. Koca, T. Karadeniz, D. Ayaz,*

*S. Sayhan*

**020**

**Composite haemangioendothelioma development after several decades of hemangioma existence**

*Yuriy Rogov, Belarus*

*E. Parhovchenko, Y. Kuzmenka-Maskvina,*

*M. Dmitrieva*

**021**

**A comparative study of Cobas® 4800 BRAFV600 mutation test and Immunohistochemistry anti-BRAFV600E for the detection of BRAFV600E mutation in melanoma samples**

*Rosa Maria Garcia Martin, Spain*

*M. Garrido Ruiz, Y. Ruano, A. Santos Briz,*

*J. J. Rios Martin, J. L. Rodriguez Peralto*

**022**

**A case of pyoderma fistulans sinifica (fox den disease) in 62 years old man**

*Yavor Toshev, Bulgaria*

*M.-W. Al-Kamouh, D. Mitkov, T. Praznikova,*

*T. Tsankov*

**023**

**Higher CADM1 expression and lower MAL expression in Merkel Cell Carcinomas (MCCs) are associated with MCPyV-negative MCCs and unfavourable outcome**

*Takeshi Iwasaki, Japan*

*M. Matsushita, D. Nonaka, I. Murakami,*

*M. Kato, S. Kuwamoto, K. Nagata,*

*K. Hayashi*

**025**

**Decorative and cosmetic tattoos: Clinicopathological findings in a series of 23 cases**

*Paula Rodríguez-Martínez, Spain*

*M. Fernández Figueras, E. Mejía, M. Toro*

*Montecinos, L. Pérez Roca, C. Carrato,*

*A. Ariza*

**026**

**Popular xanthoma: Report of a case and review of literature**

*Barbara Saenz Ibarra, Mexico*

*I. Miranda Maldonado, L. A. Ceceñas Falcón,*

*M. A. Ponce Camacho, O. Barboza Quintana*

**027**

**Primary Merkel Cell Carcinoma (MCC) involving the lower limbs: Report of 4 cases**

*Andreea-Delia Michire-Stefana, Romania*

*S. Zurac, R. Andrei, M. Cioplea, M. Bosa,*

*C. Popa, F. Staniceanu*

**028**

**Melanoma cells are responsible for pseudohyperplasia of epidermis in nodular melanoma**

*Daniela Kodetova, Czech Republic  
B. Dvorankova, M. Kolar, H. Strnad,  
O. Kodet, K. Smetana*

**029**

**Eccrine Syringofibroadenoma (ESFA): Discussion a case**

*Nesrin Gursan, Turkey  
H. Bilen, M. Gamsizkan, O. Aydin, Z. Utlu*

**030**

**Eccrine sweat gland carcinoma of the skin: A case report**

*Ljubisa Jovanovic, Serbia  
S. Cerovic*

**031**

**A hyperactive lesion of Borderline Lepromatous Leprosy: Case report in a pregnant woman**

*Tais González Pessolani, Spain  
C. Peña-Barreno, L. A. Rojas-Scheffer,  
B. Goiburú-Chenú, M. E. López Ruiz,  
A. Sánchez Orta, E. Ruiz-Bravo*

**032**

**Low level laser therapy (810 nm) in oral lichen planus: Immunohistochemical study**

*Svitlana Bachurska, Bulgaria  
M. Draganova-Filipova, M. Mutafchieva,  
G. Tomov, P. Zagorchev*

**033**

**Skin metastasis of atypical carcinoid tumour: How easy is it with no history info?**

*Dimitra Bantouna, Greece  
H. Kourea, D. Karavias*

**034**

**Rosacea and demodecosis under the mask of descriptive diagnosis in pathologists' practice**

*Yuriy Rogov, Belarus  
E. Parhovchenko, Y. Kuzmenka-Maskvina*

**035**

**Eccrine porocarcinoma arising in a forearm poroma: A case report**

*Alexandra Ioana Dragusin, Romania  
R. Andrei, C. Socoliuc, P. Stinga,  
S. Dutulescu, F. Staniceanu, S. Zurac*

**036**

**Demographic and clinicopathologic features of basal cell carcinoma in adults under 36 years of age: A 12 years (2003–2014) retrospective comparative study**

*Patricia-Irina Stinga, Romania  
R. Andrei, C. Popp, C. Socoliuc, L. Sticlaru,  
M. Petre, A. I. Dragusin, S. Tiplica, D. Boda,  
F. Staniceanu, S. Zurac*

**038**

**Cystic panfolliculoma: A report of 3 cases**

*Alvaro Castanon Deprit, Spain  
L. Castillo, O. Cambero, A. Freitas Martinez,  
A. Moreno*

**039**

**Investigation for the role of trauma in an Asian series of Acral Melanoma**

*Inny Busmanis, Singapore  
P. Y. Tang*

**040**

**Cutaneous leiomyosarcoma: A case report**

*Wahiba Ouahioune, Algeria  
S. Ahmed Allal*

**041**

**Cutaneous leiomyosarcoma/Atypical intradermal smooth muscle tumour: A case report and review of the literature**

*Martha Nifora, Greece  
A. D. Papanastasiou, V. Damaskou*

**042**

**Keratoacanthoma with perineural invasion: A case report and review of the literature**

*Zoi Stamou, Greece  
E. Panopoulou, V. Damaskou*

**043**

**Sarcomatoid carcinoma of the skin: A case report**

*Zoi Stamou, Greece  
A. D. Papanastasiou, E. Panopoulou,  
D. Nakas, M. Repanti*

**045**

**Angiolymphoid hyperplasia with eosinophilia**

*Havva Erdem, Turkey  
M. Akcay Çelik, N. Haktanir, M. Büyük,  
F. Keskin Çimen, B. Mollamehmetoglu*

046

**The presence of dendritic cells in regressed and non-regressed melanoma**

**Mirela Daniela Cioplea**, Romania

R. Nedelcu, S. Zurac, C. Popp, R. Andrei, L. Sticlaru, A. Dumitru, M. Nitu, D. Boda, V. Chitu, F. Staniceanu

047

**Cutaneous ciliated cyst of the gluteal region**

**Ali Kurt**, Turkey

I. Çalik, M. Gamsizkan, S. Akalp Özmen, E. Sener, F. Erdogan

048

**Steatocystoma multiplex: In different localizations of six patients**

**Ali Kurt**, Turkey

H. Balta, I. Çalik, S. Akalp Özmen, S. E. Durmus

049

**Cutaneous lymphadenoma: A case report**

**Wided Ajouli**, Tunisia

D. Ben Ghachem, A. Dhaoui, F. Tekari, S. Mejri, N. Abdelwahed, A. Souissi, M. Osman, Y. Jenane, B. Khadija

050

**Pathological features of basal cell carcinoma on non-sun-exposed areas**

**Patricia-Irina Stinga**, Romania

C. Popp, R. Andrei, A. Bastian, L. Nichita, M. Busca, V. Mageriu, A.-D. Michire-Stefana, C. Salavastru, F. Staniceanu, S. Zurac

052

**Merkel Cell Carcinoma (MCC): In search of prognostic features of a tumour with a dismal prognosis**

**Vanessa Henriques**, Portugal

B. Pena

053

**Prognostic value of serum and tissue matrix metalloproteinase 1 in melanoma**

**Sabina Zurac**, Romania

M. Neagu, C. Constatin, R. Andrei, M. Cioplea, V. Chitu, R. Nedelcu, C. Tanase, C. Caruntu, D. Boda, F. Staniceanu

054

**The rhabdomyomatous mesenchymal hamartoma: A rare skin lesion**

**Sabina Zurac**, Romania

G. Pop, C. Popp, L. Nichita, F. Staniceanu

056

**Merkel Cell Carcinoma (MCC): In search of prognostic features of a tumour with a dismal prognosis**

**Bárbara Pena**, Portugal

V. Henriques

057

**Histopathological prognostic parameters of cutaneous melanoma in central Serbia: Thick, ulcerated with bimodal pT distribution**

**Dimitrije Brašanac**, Serbia

I. Savic, M. Bosic

059

**Benign nevus with nerve sheath differentiation**

**Nour Abdelhedi**, Tunisia

O. El-Amine el Hadj, A. Goucha, F. Tekari, O. Adouni, S. Miladi, I. Bettaieb, A. Gamoudi, A. El-May

060

**Cutaneous presentation of ALK-positive anaplastic large cell lymphoma following insect bite in an adult patient**

**Jennifer Oliveira**, USA

A. Oliveira, J. Lehman, L. Gibson, D. Jevremovic

061

**Cutaneous Leishmaniasis**

**Yasemin Sahin**, Turkey

B. Lebe

## PS-12 Poster Session

**Digestive Diseases Pathology II:**

**Lower gastrointestinal tract**

*Chairs: Magali Svrcek, France*

*Timo Gaiser, Germany*

*Slavica Knezevic Usaj, Serbia*

001

**Assessment of the density of Wilms Tumour Protein 1 (WT-1) positive microvessels in stage IIA colon cancer: Is there any prognostic significance?**

**Valeria Barresi**, Italy

G. Branca, A. Ieni, L. Reggiani Bonetti, G. Tuccari

**002**

**Loss of tapasin enables the tumour to elude CD8+ T-cell defense in colorectal cancer**

*Lena Sokol, Switzerland  
V. Kölzer, E. Karamitopoulou, I. Zlobec,  
A. Lugli, T. Rau*

**003**

**MSI and p53 in the polypoid colon adenomas with high grade dysplasia – the preliminary results**

*Piotr Lewitowicz, Poland  
J. Matykiewicz, D. Koziel, S. Gluszek,  
A. Horecka-Lewitowicz, A. Nasierowska-  
Guttmejer*

**004**

**Artificial matrix-free co-culture spheroids of human colonic adenocarcinoma cells and normal colonic fibroblasts promote tumourigenicity in nude mice**

*Kyung-Hee Kim, Republic of Korea*

**006**

**MCP-1 -2518G polymorphism is associated with high expression of gelatinase B (MMP-9) but not with gelatinase A (MMP-2) in Tunisian patients with colorectal cancer**

*Rahma Boughriba, Tunisia  
M. Hazgui, M. Weslati, D. Ounissi, I. Chaar,  
A. Dhaw, S. Amara, M. Dhraief, S. Mzabi,  
S. Bouraoui*

**007**

**Interlaboratory variability in the histological grading of colorectal adenocarcinomas in a nationwide cohort**

*Chantal Kuijpers, The Netherlands  
C. E. Sluijter, L. Overbeek, J. H. von der  
Thüsen, K. Grünberg, P. van Diest, M. Jiwa, I.  
Nagtegaal, S. M. Willems*

**008**

**Elastofibromatous polyps of the sigmoid colon and rectum: Report of two cases**

*Marc Rassy, Lebanon  
V. Trak-Smayra, G. Abadjian*

**009**

**Cyclooxygenase-2 expression in colorectal adenomas and carcinomas: Immuno-histochemical study of 50 cases**

*Lyubomira Dimitrova, Bulgaria  
V. Ivanova, V. Vlasov*

**010**

**An unusual case of medullary carcinoma of the colon**

*Sofia-Eleni Tzorakoleftheraki, Greece  
C. Poullos, T. Koletsa, G. Karayannopoulou,  
I. Kostopoulos*

**011**

**Diffuse nodular lymphoid hyperplasia**

*Efthymia Tsiliaka, Greece  
S. Pappa, A. Dimitriadi, M. Bethany-  
Michailidou, A. Kostopoulou, G. Kakiopoulos*

**012**

**Colorectal adenocarcinoma with heterotopic bone**

*Aneta Gjorgjievska, FYROM  
P. Zdravkovski, B. Dukova, V. Janevska,  
L. Spasevska*

**014**

**Evaluation of extramural tumour deposits in colorectal carcinoma**

*Tatiana Fedorina, Russia  
O. Yugina*

**015**

**The clinicomorphological risk factors analysis in early stages of colorectal carcinoma**

*Sorina Taban, Romania  
A. Jurescu, A. Vaduva, M. Cornianu,  
C. Lazureanu, A. Dema*

**016**

**Metastatic Mixed Mdenoneuroendocrine Carcinomas (MANECs) of the colorectum: Two cases**

*Pavlos Constantinou, Greece  
G. Karagkounis, G. Kazamias, A. Taliadoros,  
C. Poullou, C. Vourlakou*

**017**

**Somatostatin receptors in ileal mucosa in Inflammatory Bowel Disease (IBD)**

*Tatiana Birg, Russia  
L. Selivanova, Z. Sharoyan, D. Shatsky,  
A. Tertychny*

**018**

**Elevation of intraepithelial lymphocytes as additional diagnostic criteria for ileitis in Inflammatory Bowel Disease (IBD)**

*Zhanna Sharoyan, Russia  
L. Selivanova, T. Birg, D. Shatsky,  
A. Tertychny*

019

**Detection of cytomegalovirus by immunohistochemistry in colectomy pieces made for severe acute colitis in the context of chronic Inflammatory Bowel Disease (IBD)**

*Yahia Manel, Tunisia*

*M. Issam, L. Besma, R. Doghri, K. Aida, H. Imen, M. Nada, B. Fethi, B. Ammar*

021

**The role of pathological assessment of Endoscopic Submucosal Dissection (ESD) specimens in superficial malignant Colo-rectal (CR) tumours**

*Alicia Dessain, Belgium*

*C. Snauwaert, H. Piessevaux, A. Jouret-Mourin*

022

**Immunohistochemical investigation of prognostic factors in colon adenocarcinoma**

*Semyon Petrov, Russia*

*G. Raskin, R. Orlova*

023

**Adenocarcinoma ex goblit cell carcinoid, signet ring cell type: A rare case**

*Ebru Cakir, Turkey*

*A. Erdogan, U. Kucuk, S. Ekmekci, E. E. Pala, Z. Yildirim, C. Tugmen*

024

**Colonic polipoid ganglioneuroma: Case report**

*Duygu Ayaz, Turkey*

*S. Sayhan, M. Uncel, N. Ekinçi, T. Karadeniz, D. Solakoglu Kahraman*

025

**Adenosquamous carcinoma of the rectum**

*Emel Onaygil, Turkey*

*B. Elçin, S. Batur, N. Kepil, S. Erdamar Çetin*

027

**Could APOE E4 isoform be a protective factor in colorectal cancer?**

*Lina Carvalho, Portugal*

*R. Pandeirada, J. Mendes, P. Jegundo, M. Reis Silva, M. J. d'Aguiar, S. Balseiro*

028

**MTHFR C677T and A1298C polymorphisms are risk factors for colorectal cancer**

*Lina Carvalho, Portugal*

*J. Mendes, P. Jegundo, R. Pandeirada, M. Reis Silva, M. J. d'Aguiar, S. Balseiro*

029

**Mixed adenoneuroendocrine carcinoma arising from the anal mucosa: A rare case presentation**

*Ioannis Dimitriadis, Greece*

*A. Cheva, D. Anestakis, L. Sakkas*

030

**Retrorectal epidermoid cyst: A rare case presentation**

*Ioannis Dimitriadis, Greece*

*N. Pastelli, A. Baliaka, L. Sakkas*

031

**Interlaboratory variability in the grading of dysplasia in a nationwide cohort of colorectal adenomas**

*Chantal Kuijpers, The Netherlands*

*C. E. Sluijter, L. Overbeek, J. H. von der Thüsen, K. Grünberg, P. van Diest, M. Jiwa, I. Nagtegaal, S. M. Willems*

032

**Correlation between desmoplastic reaction and perineural invasion in colorectal cancer**

*Müge Calik, Turkey*

*F. Yildirim, A. Ö. Aydar, A. Bugrul, Z. E. Akgün, M. Sezak, B. Doganavsargil*

033

**SMAD4 expression as a prognostic factor in colorectal cancer**

*Juliana Andrici, Australia*

*C. Toon, A. Clarkson, N. Watson, L. Sioson, A. Gill*

035

**Entropy in colon adenocarcinoma**

*Yasemin Cakir, Turkey*

*S. Sarioglu, M. Unlu, O. Sagol, S. Sokmen, A. E. Canda, C. Terzi, M. Fuzun, H. Ellidokuz, D. Onder, I. Oztop*

**036**

**Colon adenocarcinoma developed from traditional serrated adenoma: Report of 6 cases**

*Olga A. Kharlova, Russia*

*N. V. Danilova, N. A. Nefedova, P. G. Malkov, N. S. Kharlov*

**037**

**Evaluation of the epigenetic pathway in primary and metastatic colorectal carcinomas**

*Vassiliki Tzelepi, Greece*

*E. Papakonstantinou, V. Zolota, D. Bantouna, I. Maroulis*

**038**

**Bone formation (osseous metaplasia) in a rectal inflammatory polyp: Case report**

*Milica Lavrnic, Serbia*

*Z. Bokun Vukasinovic, N. Miladinovic, L. Prijic Plecevic, M. Nikolic*

**039**

**Adenosquamous carcinoma of the rectum: A case report of an unusual localization**

*Dimitra Bantouna, Greece*

*E. Papakonstantinou, V. Zolota, M. Stavropoulos*

**040**

**Eosinophil granulocytes: Important modulators in ulcerative colitis**

*Sorin Dutulescu, Romania*

*C. Popp, G. Micu, L. Nichita, M. Cioplea, O. Ghinescu, B. Mastalier, T. Voiosu, F. Staniceanu*

**041**

**Sigmoidectomy in a patient with chronic intestinal pseudo-obstruction due to inflammatory neuropathy (enteric ganglionitis) with high titres of circulating anti-Hu autoantibodies**

*Laura Castillo, Spain*

*O. Cambero Moratalla, M. López Carreira, V. M. Castellano Megías*

**042**

**Good's Syndrome and chronic diarrhea. A mimicker of Crohn's Disease with a challenging histopathological diagnosis**

*Olivia Cambero Moratalla, Spain*

*L. Castillo Fernández, J. M. Ruiz Giardín, V. M. Castellano Megías, M. López Carreira*

**043**

**Superficial leiomyoma of the gastrointestinal tract with interstitial Cajal-like cells**

*Adelina Qerimi, FYROM*

*N. Basheska, E. Stojkoska, B. Ognenoska-Jankovska, K. Stardelova, V. Janevski, B. Dukova, L. Spasevska, V. Janevska*

**044**

**CMV and acid-fast bacilli coinfection presenting as an ileo-caecal mass in a patient with supposed Crohn's Disease**

*Irina Alexandra Cozea, Romania*

*A. Curte, C. Pop, G. Becheanu*

**045**

**Comparative assessment of CD34 and Endoglin (CD105) positive tumour blood vessels from rectal cancer: Correlation with biological and histopathological parameters**

*Adriana-Andreea Jitariu, Romania*

*D. S. Goldis, A. M. Cimpean, M. Raica*

**046**

**Simultaneous presentation of rectal adenocarcinoma, hepatic neuroendocrine carcinoma and pancreatic non-Hodgkin lymphoma**

*Maja Dimic Cunic, Serbia*

*M. Micev, M. Perunicic-Jovanovic, M. Andrejevic, J. Jotanovic, A. Djikic Rom*

**047**

**Clear Cell Carcinoma (CCC) arising from endometriosis of the rectum: A case report presenting in a patient with Lynch Syndrome (LS)**

*Jacques Velasco, Spain*

*M. Etxezarraga, S. Fernandez, J. D. Solano, L. Ortega*

**048**

**Alpha-methyl-acyl-coenzyme: A racemase expression in hyperplastic polyps**

*Wided Ajouli, Tunisia*

*D. Ben Ghachem, T. Jomni, A. Dhaoui, S. Mejri, N. Abdelwahed, M. Osman, Y. Jenane, B. Khadija*

**049**

**Goblet cell carcinoid (adenocarcinoid) of appendix: Need for a reproducible histologic classification to predict the outcome**

*Nayere Zaeri, USA*

*I. Palazzo*

050

**Tumours of colon – are they always cancers?: Necrotic amoeboma in a healthy Scandinavian with no travel anamnesis**  
**Jens Johannes Christiansen**, Denmark  
*J. Henriksen*

051

**Architectural distortion of colonic mucosa: A substitute for p53 and p21 immunostaining in routine screening for intraepithelial neoplasia in ulcerative colitis**  
**Andreea-Delia Michire-Stefana**, Romania  
*C. Popp, G. Micu, G. Pop, M. Nitu, L. Sticlaru, C. Socoliuc, R. Mateescu, T. Voiosu, F. Staniceanu*

052

**Histological examination of colonic mucosa from patients with clinical remission of ulcerative colitis**  
**Anna Botina**, Russia  
*O. Shchukina, E. Kondrashina, A. Kharitidis, E. Markova*

053

**Appendiceal adenocarcinoma developed in the setting of Crohn's Disease: A case report**  
**Ezgi Hacihasanoglu**, Turkey  
*E. Pasaoglu, N. Dursun, O. Okcu, H. Bektas*

054

**Mixed Neuroendocrine/squamous Cell Carcinoma (MNSC) of the rectum: Report of a case**  
**José Dias**, Portugal  
*T. Maia, F. Sousa, E. Barbosa, J. Costa Maia, P. Correia da Silva, J. Manuel Lopes*

056

**DNA Mismatch Repair (MMR) protein expressions in colorectal medullary carcinomas**  
**Basak Doganavsargil**, Turkey  
*F. Unal Yildirim, B. Yaman, T. Yoldas, B. Pehlivanoglu, M. Sezak*

057

**Analysis of KRAS mutation heterogeneity between inner and peripheral areas of colorectal cancer**  
**Magdalena Lewandowska**, Poland  
*J. Hybiak, W. Domagala*

058

**Rectal adenocarcinoma associated with endometriosis**  
**Oguzhan Okcu**, Turkey  
*E. Pasaoglu, N. Dursun, H. Bektas*

PS-13

Poster Session

Haematopathology

*Chairs: Stephan Dirnhofer, Switzerland*  
**Birgitta Sanders**, Sweden  
**Tatjana Terzic**, Serbia

004

**Bilateral aleukemic leukemia cutis of the eyelids**  
**Triantafyllia Koletsa**, Greece  
*A. Iliadis, E. Georgiou, A. Patsatsi, D. Sotiriadis, I. Kostopoulos*

005

**Eosinophils, B-cells and macrophages in the microenvironment of Mycosis Fungoides**  
**Triantafyllia Koletsa**, Greece  
*A. Iliadis, A. Patsatsi, I. Kostopoulos*

006

**Pure white cell aplasia associated with thymoma**  
**Triantafyllia Koletsa**, Greece  
*K. Chatzopoulos, C. Poullos, G. Karayannopoulou, V. Perifanis, G. Kaiafa, I. Kostopoulos*

008

**Bone marrow morphology and immunohistochemistry as a prognostic factor of renal insufficiency in case of multiple myeloma**  
**Jurijs Nazarovs**, Latvia  
*R. Kleina, S. Lejniece, D. Auzina*

009

**The main key in diagnosis of myelodysplastic syndromes: Cell morphology**  
**Yelda Dere**, Turkey  
*V. Karakus, O. Ilhan Celik, S. Y. Celik, O. Cetin*

010

**Multiple myeloma and bone marrow microenvironment: Immunohistochemical study**  
**Patrik Flodr**, Czech Republic  
*J. Minarik, T. Pika, J. Bacovsky, P. Latalova, P. Pusciznová, V. Scudla*

**011**

**C-MYC and bCL2 translocation frequency in diffuse large B cell lymphomas**

**Hampar Akkaya**, Turkey

B. Akkaya, O. Salim, M. Ozcan, O. K. Yucel, R. Erdem, U. Iltar, L. Undar

**012**

**A case of follicular lymphoma with Hodgkin and Reed-Sternberg-like cells**

**Christos Poullos**, Greece

T. Koletsas, V. Tzioufa, I. Kostopoulos

**013**

**Primary mantle cell lymphoma of the tonsil: Report of a rare case**

**Aikaterini Tsavari**, Greece

E. Arkoumani, K. Koulia, K. Manoloudaki, T. Vasilakaki

**014**

**Reliability and accuracy of frozen section diagnosis in a series of 185 lymph node lesions**

**Aida Khadhar**, Tunisia

F. Ben Abdallah, I. M'Sakni, A. Besma, N. Mansouri, M. Yahia, I. Hlal, F. Bougrine, A. Bouziani

**015**

**Prognostic significance of Hans's algorithm in diffuse large B-cell lymphoma nowadays**

**Golub Samardžija**, Serbia

Z. Nikin, L. Popovic, S. Knezevic Usaj, T. Ivkovic Kapic, B. Stojiljkovic

**016**

**Case report of a lymph node diffused by a B-CLL combined with a T-anaplastic lymphoma**

**Efthymios Koniaris**, Greece

N. Papakonstantinou, G. Papadimas, A. M. Allamani

**017**

**Case report of Hamartoma of the Spleen**

**Efthymios Koniaris**, Greece

G. Papadimas, N. Papakonstantinou, A. M. Allamani

**018**

**Light chain deposition disease: A rare pulmonary involvement of the disease**

**Efthymios Koniaris**, Greece

N. Papakonstantinou, G. Papadimas, A. M. Allamani

**019**

**The Haematopathology of HIV/AIDS: A case of a plasmablastic lymphoma**

**Carlos Pontinha**, Portugal

R. Carvalho, M. Martins, P. Ribeiro, M. Ferraz-Oliveira

**020**

**Amyloid typing using immunohistochemical and proteomic analysis**

**Pavla Látalová**, Czech Republic

D. Holub, T. Pika, P. Flodr, M. Hajduch

**021**

**Secondary Epstein-Barr virus-associated diffuse large B-cell lymphoma of the skin in a patient with angioimmunoblastic T-cell lymphoma: A case report**

**Radek Jaksá**, Czech Republic

**022**

**Primary central nervous system lymphoma in immunocompetent patients our experience with review of literature**

**Özben Yalçın**, Turkey

C. Tanik, N. Aksu, A. G. Sari, E. G. Devcioglu, F. Kabukcuoglu

**023**

**p53 protein as useful immunohistochemical marker for predicting leukemic transformation of the myelodysplastic syndrome**

**Emoke Horvath**, Romania

B. Dorcioman, E. Molnar, S. Demian, M. L. Turcu, L. Chira, E. E. Nagy, C. Finna

**024**

**Interdigitating dendritic cell sarcoma: A rare diagnosis of an axillary mass**

**Anamaria Curte**, Romania

D. Pop

**025**

**BCL2-negative Low-grade Follicular Lymphoma (LGFL/BCL2-): A study of 11 cases**

**Jose Luis Mate Sanz**, Spain

G. Tapia, A. M. Muñoz Mármol, C. Sanz, P. Rodriguez, D. Lopez, A. Ariza

**026**

**Case report: Richter's transformation of chronic lymphatic leucemia into diffuse large B-cell lymphoma**

**Jasmina Redzepagic**, Bosnia and Herzegovina

D. Udovicic-Gagula, N. Bilalovic

027

**Chronic lymphocytic leukemia involved palatal tonsils: A case report**  
**Gordana Mitrovic**, Bosnia and Herzegovina  
*B. Dobrojevic, D. Zobenica*

028

**Detection of minimal residual disease in chronic myeloid leukemia using a real time quantitative RT-PCR assay**  
**Saadia Bouraoui**, Tunisia  
*H. Dhoubi, R. Boughriba, M. Weslati, D. Ounissi, M. Hazgui, M. Dhraief, S. Regaya Mezabi*

029

**Cutaneous involvement as a unique presentation of a histiocytic sarcoma: Case report and review of the literature**  
**Javier Martin Lopez**, Spain  
*D. Suárez Massa, D. García Fresnadillo, C. Bellas Menéndez, C. González Lois*

030

**Follicular dendritic cell sarcoma of the tonsil: A case report**  
**Olympia Tzaida**, Greece  
*I. Provatas, C. Megalakaki, D. Papagiannopoulou, G. Tassopoulos, D. Rontogianni*

031

**IgG4-related disease of the adrenal gland: A case report**  
**Daniel Pinto**, Portugal  
*A. Galzerano, J. Cassis, D. Rodrigues, S. Ramos*

032

**Cutaneous Squamous Cell Carcinoma metastasis in lymph node with Chronic Lymphocytic Leukaemia (CLL)/Small Lymphocytic Lymphoma (SLL): A case report**  
**Novica Boricic**, Serbia  
*I. Boricic, T. Boricic, T. Terzic, N. Arsovic, M. Dimitrijevic*

033

**Concurrent presentation of low and high grade B-NHL in a normal sized spleen**  
**Ioanna Kotsikogianni**, Greece  
*P. Aroukatos, M. Nifora, Z. Stamou, M. Repanti*

034

**Follicular dendritic cell sarcoma vs inflammatory pseudotumour: Histological continuum and peculiarities of differential diagnosis**  
**Olga Balagué**, Spain  
*I. Aldecoa, A. Sierra, A. Navarro, N. Rakislova, J. de La Oliva, C. Montironi, B. Gonzalez, A. Martinez, E. Campo*

035

**Lymphocyte-rich Classical Hodgkin's Lymphoma (LRCHL) mimicking Peripheral T-cell Lymphoma, Not Otherwise Specified (PTCL, NOS)**  
**Martha Nifora**, Greece  
*P. Aroukatos, I. Kotsikogianni, E. Panopoulou, P. Zikos*

036

**CD56 and EMA immunoexpressions in multiple myeloma: Any prognostic relevance?**  
**Fikret Dirilenoglu**, Turkey  
*F. Aydin, E. Kaya, M. E. Kalender, F. Ozdemir Kiran, B. B. Kucukzeybek, A. O. Calli*

037

**An infant of osteopetrosis and hypopituitarism diagnosed with bone marrow biopsy**  
**Gulden Diniz**, Turkey  
*O. Olukman, S. Calkavur, M. Buyukinan, C. Altay*

038

**Expressions of microRNA of mix cellularity Hodgkin lymphomas are different in pediatric and adult patients**  
**Gulden Diniz**, Turkey  
*S. Aktas, M. Ceyhan, H. Tosun Yildirim, C. Ceylan, Y. Oymak, D. Solakoglu Kahraman, B. Demirag, H. Oniz, N. Olgun*

039

**Is the follicular lymphoma grade 3B variant of the diffuse large B cell lymphoma?**  
**Ezgi Ayhan Cinar**, Turkey  
*N. Ozsan, M. Tombuloglu, G. Saydam, F. Vural, M. Hekimgil*

- 040**  
**Pathological findings and immunophenotype evaluation in diffuse large B-cell lymphoma: Report on 13 cases**  
*Olfa Lamine, Tunisia*  
*F. Tekari, M. Bel Hadj, A. Goucha, O. Adouni, S. Miladi, S. Touati, S. Gritli, A. Gamoudi, A. El-May*
- 041**  
**Sytemic anaplastic large-cell lymphoma ALK negative: A case report**  
*Adelina Birceanu-Corobea, Romania*  
*M. Hortopan, V. Herlea, A. Campeanu, C. Dobrea, G. Birceanu-Corobea, A. Evsei, G. Halcu*
- 042**  
**Two cases of an enigmatic entity: Kikuchi's Disease**  
*Sevinc Sahin, Turkey*  
*S. Seckin*
- 043**  
**Angiomyomatous hamartoma of the inguinal lymph node: A rare case report**  
*Beyhan Mollamehmetoglu, Turkey*  
*A. Livaoglu, B. Kemal Okatan, G. Evcim*
- 044**  
**Prognostic relevance of the lymphocyte/monocyte ratio in advanced stage Hodgkin lymphoma: Correlation with IPS and TAM**  
*Ljubomir Jakovic, Serbia*  
*B. Mihaljevic, B. Andjelic, A. Bogdanovic, M. Perunicic-Jovanovic, B. Dragan, V. Bumbasirevic*
- 045**  
**Disseminated mucormycosis with predominant liver involvement: An autopsy case**  
*Anna Artemyeva, Russia*  
*E. Turkevich, V. Klimashevskii*
- 046**  
**Kaleidoscopic views in the bone marrow: Oxalate crystals in a patient presenting with bicytopenia**  
*Yelda Dere, Turkey*  
*S. Erbil, M. Sezak, B. Doganavsargil, M. Yilmaz, N. Ozsan, M. Hekimgil*
- 047**  
**The degree of bone marrow fibrosis correlates with aggressive clinical and laboratory features in primary myelodysplastic syndromes**  
*Maria Melachroinou, Greece*  
*L. Habte, H. Kourea, V. Lazaris, V. Zolota, V. Labropoulou, A. Kourakli, A. Symeonidis*
- 048**  
**Diffuse large B-cell lymphoma preceded by progressive transformation of germinal centers with paracortical T-cell proliferation: An atypical debut**  
*Mirela Daniela Cioplea, Romania*  
*L. Sticlaru, E. Gramada, A. Bastian, A. Stan, F. Staniceanu*
- 049**  
**Chronic lymphocytic leukemia/small lymphocytic lymphoma with Reed-Sternberg-Like cells: A case report**  
*Gozde Kir, Turkey*  
*C. S. Topal, H. Seneldir, M. I. Tosun*
- 050**  
**MUM-1 expression in follicular lymphoma**  
*Ece Özogul, Turkey*  
*A. Yesilirmak, A. Saglam Ayhan, A. Üner*
- 051**  
**Bone marrow biopsy as initial and the only specimen for diagnosis of large B-cell lymphoma**  
*Mirjana Prvanovic, Serbia*  
*O. Markovic, R. Zivkovic, T. Terzic, N. Boricic*
- 052**  
**Sickle cell disease: 2 autopsy cases**  
*Rita Oliveira, Portugal*  
*A. Costa Braga, R. Theias Manso, M. Ferreira*
- 053**  
**MDS/EV11 gene fusion in myelodysplastic syndrome-five year retrospective analysis of bone marrow biopsy samples in children**  
*Ivan Domazetovski, FYROM*  
*R. Jovanovic, G. Petrushevska*

059

**Mantle cell lymphoma involving the colon (Multiple Lymphomatous Polyposis): A case report and review of treatment modalities**

**Kalliopi Diamantopoulou**, Greece  
V. Samaras, C. Glava, A. Valaskatzi,  
D. Giovanitis, S. Kalantzakis, G. Levidou,  
P. Korkolopoulou, K. Goumas

PS-14

Poster Session

## Neuropathology

*Chairs:* **Fausto Rodriguez**, USA  
**Aurelio Ariza**, Spain  
**Milica Skender-Gazibara**, Serbia

001

**Granular cell astrocytoma with loss of ATRX protein**

**Georgios Kyriakopoulos**, Greece  
T. Argyrakos, G. Kazamias, G. Karagkounis,  
C. Anagnostopoulos, G. Stranjalis,  
A. Taliadoros

002

**The recurrence-free survival of human meningiomas may be predicted by the density of microvessels positive for Wilms' Tumour protein-1 (WT-1)**

**Valeria Barresi**, Italy  
M. Caffo, G. Branca, E. Vitarelli, G. Tuccari

003

**Paraganglioma of the filum terminale: A case report**

**Dudu Solakoglu Kahraman**, Turkey  
D. Ayaz, C. Yildiz Akdeniz, S. Sayhan,  
T. Karadeniz, V. M. Unal, G. Diniz

004

**Supratentorial and cerebellar metastases in patient with pulmonary giant cell carcinoma: Case report**

**Cristina Valentina Oprea**, Romania  
A. M. Bazu, L. E. Vasile, O. Burlacu,  
O. Mazilu, F. Baderca

005

**Primary spinal glioblastoma multiforme (GM) in a young man: A case report**

**Carmen Luz Menendez**, Spain  
R. R. Aguilar, D. R. Villar, C. Miguel,  
V. Hutanu, C. Ordiales, M. Poch,  
J. C.P. Redondo

006

**Discovered post mortem of a choroid plexus papilloma: About two cases**

**Leila Beddar**, Algeria  
T. Seraoula, S. H. Tachour, Z. Boudraa,  
A. Belloum, A. Benharkat

007

**Lafora disease: A case report**

**Yahia Manel**, Tunisia  
A. Besma, M. Issam, K. Aida, H. Imen,  
M. Nada, B. Fethi, B. Ammar

009

**Malignant Melanoma (MM) metastatic to the pituitary gland**

**Sofia Pappa**, Greece  
A. Kostopoulou, C. Karampogias, A. Fountas,  
A. Tsatsoulis, N. Georgakoulis,  
G. Kakiopoulos, T. Choreftaki

010

**Two in one: Metastasis of melanoma and adenoma of the hypophysis. What are the odds?**

**Ana Margarida Ferreira**, Portugal  
S. Carvalho, A. I. Silva

011

**Expression of the serine-arginine protein kinase 1 in human gliomas and glioma cell lines**

**Eleni Triantafyllidi**, Greece  
A. Papoudou-Bai, I. Sigala, K. Tsamis,  
O. Batsi, T. Giannakouros, Z. Evagelou,  
G. Alexiou, E. Nikolakaki, D. Stefanou,  
A. Goussia

012

**Unexpected recurrence of a pineal region mature teratoma as germinoma, 10 years after**

**Dorela-Codruta Lazureanu**, Romania  
S. Costi, S. Taban, M. Cornianu, S. Dema,  
D. Onet, A. Vaduva, H. Ples, A. Dema

013

**Metaplastic meningioma with significant ossification**

**Efthymia Tsiliaka**, Greece  
V. Leodara, A. Dimitriadi, A. Linardou,  
E. Antoniou, H. Zorzos, T. Choreftaki

**014**  
**Esthesioneuroblastoma: A borderline lesion in neuropathology and head and neck pathology**

*Diana Pasov, Romania*

*M. G. Lisievici, C. Cocosila, V. Ciubotaru, L. Tataranu*

**015**  
**Medulloepithelioma – A rare primitive neoplasm of the central nervous system: Case report**

*Mihai Gheorghe Lisievici, Romania*

*C. Cocosila, A. Tascu, D. Pasov*

**016**  
**Myxopapillary ependymoma of the sacrum – A complex lesion with uncertain prognosis: Case report**

*Mihai Gheorghe Lisievici, Romania*

*C. Cocosila, F. Exergian, D. Pasov*

**017**  
**Clinicopathologic analysis of pituitary lesions: Preliminary evaluation of consecutive cases**

*Ebru Cakir, Turkey*

*S. Ekmekci, M. Senoglu, U. Kucuk, E. E. Pala, D. Solakoglu Kahraman, M. Uncel*

**018**  
**Expression of protein biomarkers in cerebrospinal fluid in frontotemporal lobar degeneration and other neuro-degenerations**

*Zuzana Mouchova, Czech Republic*

*Z. Rohan, M. Smetakova, R. Matej*

**019**  
**Giant cell tumour of the sellar clinically appearing as prolactinoma**

*Christos Poullos, Greece*

*N. Foroglou, G. Karkavelas, V. Tzioufa*

**020**  
**Rosette forming glioneuronal tumour of fourth ventricle: A case report**

*Betül Ödüt, Turkey*

*L. Memis, Ö. H. Emmez, A. Y. Öner,*

*Ö. Uluoglu*

**021**  
**Calcifying pseudoneoplasms of the neural axis: Two case-reports**

*Sofia Daniela Carvalho, Portugal*

*M. Teixeira*

**022**  
**Peculiar small blue cell tumour of the brain with prevailing sarcomatous component**

*Dmitry Matsko, Russia*

*K. Shelekhova, M. Matsko, A. Shcherbuk, A. Iyevleva, N. Mitin, M. Eroshenko, E. Imyanitov*

**023**  
**Desmoplastic infantile ganglioglioma: Report of a case and review of the literature**

*Salma Kamoun, Tunisia*

*H. Azzouz, K. Bellil, I. Chelly, A. Zehani, W. Rekik, S. Haouet, N. Kchir*

**024**  
**Neurocytoma: Clinical and histopathological features**

*Salma Kamoun, Tunisia*

*I. Chelly, K. Bellil, H. Azzouz, W. Rekik, A. Zehani, S. Haouet, N. Kchir*

**025**  
**Primary diffuse large B-Cell lymphoma of the central nervous system: A clinico-pathologic study of 29 cases**

*Emilija Manojlovic-Gacic, Serbia*

*T. Gazibara, T. Terzic, S. Raicevic, M. Skender-Gazibara*

**026**  
**Histochemical and electrophysiological study of deep paraspinal muscles in idiopathic scoliosis**

*Josef Zamecnik, Czech Republic*

*I. Stetkarova, J. Hacek, R. A. Dahmen, P. Vasko, V. Bocek, K. Brabec, M. Krbec*

**027**  
**Platelet-derived Growth Factor (PDGF) A and PDGF B/PDGF beta axis in pituitary adenomas**

*Bogdan Balinisteanu, Romania*

*A. M. Cimpean, A. R. Balica, E. Melnic, A. S. Corlan, M. Raica*

**028**  
**Magnetic resonance microscopy of paraffin embedded histology specimens**

*Slobodan Macura, USA*

*P. Mishra, J. Gamez, C. Lucchinetti, I. Pirko*

029

**Subependymal giant cell astrocytoma: Clinical and histopathological features**  
**Mohamed Amine Bani, Tunisia**

*I. Chelly, K. Bellil, A. Zehani, H. Azouz, W. Rekik, S. Haouet, N. Kchir*

030

**Pilocytic astrocytoma with anaplastic features: An unexpected diagnostic dilemma**

**Zorana Vukasinovic Bokun, Serbia**  
*Lj. Minic*

031

**Clear cell meningioma: Report of a case**  
**Vassilis Samaras, Greece**

*A. Valaskantzi, S. Kalantzakis, V. Varsos, K. Diamantopoulou*

032

**Atypical teratoid/Rhabdoid tumour on CNS in pediatric patient: Case report**  
**Boro Ilievski, FYROM**

*R. Sumkovski, M. Micunovic, S. Kocmanovska-Petreska*

033

**Rhabdoid Meningioma, malignant or not?: Report of a case**

**Onanç Elif Güler, Turkey**  
*G. Gökhan*

034

**Intradural solitary fibrous tumour of the servical spine**

**Havva Erdem, Turkey**  
*Y. Can, H. Balta, I. Çalici*

035

**Tumour in the aging brain: A case report**  
**Zorana Vukasinovic Bokun, Serbia**  
*N. Zivkovic*

036

**A rare variant of meningioma: Clear cell meningioma**

**Sevinc Sahin, Turkey**  
*K. Öztürk, S. Seckin*

039

**Correlations between morphological and electromyographic data in inflammatory myopathies**

**Alexandra Eugenia Bastian, Romania**  
*M.-M. Negru, F. Berghes, D. Predeteanu, M. Alexianu, V. Mageriu, G. Micu, E. Manole, R. Ionescu, M. Bosa*

041

**Intradural extramedullary teratoma of the spinal cord having intramedullary extension**

**Asuman Kilitci, Turkey**  
*Z. Asan, H. Kaymaz*

042

**Solitary Fibrous Tumour/Hemangiopericytoma of the central nervous system versus soft tissue: Differences and similarities in a retrospective cohort study**  
**André Coelho, Portugal**

*F. E. Costa, M. Melo Pires, R. Taipa, L. Barros, J. Ramón Vizcaino*

PS-15

Poster Session

**Soft Tissue and Bone Pathology**

*Chairs: Pancras C. W. Hogendoorn, The Netherlands*

*Salvatore Romeo, Italy*  
*Jelena Sopta, Serbia*

001

**Cutaneous superficial malign peripheral nerve sheath tumour**

**Asuman Kilitci, Turkey**  
*Ç. Boran, H. Bayrakdar*

002

**Dermal nerve sheat myxoma**

**Sandra Liliana Quijano Moreno, Spain**  
*M. D. Muñoz Sánchez-Reyes*

003

**Peripheral primitive neuroectodermal tumour of the parotid gland**

**Luminita Elena Mitrache, Romania**  
*M. Popa, M. Sajin*

004

**The critical role of CD34 and D2-40 in differentiation of Dermatofibroma and Dermatofibrosarcoma Protuberans**

**Canan Sadullahoglu, Turkey**  
*M. Tunakan Öztol, T. Rezanko Atasever, Y. Dere, O. Karaaslan*

005

**Desmoplastic Small Round Cell Tumour: Case presentation of a rare malignancy**  
**Ilias Katikaridis, Greece**

*G. Nakos, E. Tsiambas, N. Tsoukalas, D. Sambaziotis*

006

**Primary leiomyosarcoma of the small intestine: A study of four cases**

**Alba Hernández Gallego, Spain**

J. L. Subirats, P. Vargas Ramos, G. Tapia, A. I. Rodríguez, A. González, I. Ojanguren

007

**Elastofibroma dorsi: A case report of an uncommon benign pseudotumour**

**Ghania Benkhedda, Algeria**

G. Ifaidi, Y. Lamouti, W. Ouahioune

008

**Heterotopic mesenteric ossification: A case report**

**Ghania Benkhedda, Algeria**

G. Ifaidi, Y. Lamouti, W. Ouahioune

009

**Intramuscular high grade myxofibrosarcoma of left buttock of 54-year-old-male patient – approach to systematic, histopathological reporting**

**Piotr Lewitowicz, Poland**

A. Wincewicz, J. Matykiewicz, S. Gluszek, S. Sulkowski

010

**From epistaxis to bone pain: Report of two cases illustrating the clinicopathological spectrum of a rare neoplasm – Phosphaturic Mesenchymal Tumour**

**Yingting Mok, Singapore**

J. H. Yew Lum, F. Petersson

011

**PAX3-FOXO1 and PAX3-NCOA1 fusion genes in biphenotypic sinonasal sarcoma**  
**Karen Fritchie, USA**

L. Jin, X. Wang, R. Graham, M. Torbenson, J. Lewis, M. Rivera, J. Westendorf, M. Chou, A. Oliveira

012

**Cutaneous solitary fibrous tumour of the hand**

**Kyi-Beom Lee, Republic of Korea**

J.-H. Kim

013

**Retroperitoneal Primitive Neuroectodermal Tumour (PNET) mimicking a renal pelvis tumour**

**Bethany-Mariana Michaelides, Greece**

A. Kostopoulou, G. Papadopoulos, C. Karampogias, H. Fragoulis, G. Kakiopoulos, E. Papaliodi, K. Ntoumas, T. Choreftaki

014

**Clinicopathological features and risk stratification of Gastrointestinal Stromal Tumours (GIST) in Sudanese patients**

**Nazik Elmalaika Husain, Sudan**

I. Abdelhaleem, A. Omer, A. Abdel Satir, A. Agaimy

015

**Sclerostin expression in primary bone tumours**

**Nicholas Athanasou, United Kingdom**

Y. Inagaki, E. Hookway

016

**When we have to risk: An osseous Kaposi sarcoma Human Herpes Virus type 8 “negative”**

**Carlos Pontinha, Portugal**

M. Martins, C. Barrigoto, U. Caixas, L. Batarda, M. Gonçalves, A. João, M. Ferraz-Oliveira

017

**Sclerosing epithelioid fibrosarcoma – a variant of low-grade fibromyxoid sarcoma or a distinct entity?: A case report**

**Ulf Krause, Germany**

A. Thiele, F. Möller, E. Wardelmann, J. Knolle

018

**Phosphaturic mesenchymal tumour in the Halux: Case report and literature review**

**Ricardo Veiga, Portugal**

Á. Machado, D. Afonso, A. Catarino

019

**Chondromyxoid fibroma of the proximal phalanx of the toe: A case report**

**Kyi-Beom Lee, Republic of Korea**

J.-H. Kim

020

**A rare tumour of the breast. Dermatofibrosarcoma Protuberans: A case report**

**T. Bilgen Ozcan, Turkey**

E. Hachisanoglu, S. Aksoy, E. Pasaoglu, C. Kelten Talu

021

**A rare case of malignant neoplasm with perivascular epithelioid cell differentiation of the uterus**

*Claudiu-Gabriel Socoliuc, Romania  
R.-T. Andrei*

022

**Giant cell tumours of bone: A case series**

*Jose Angel Merino Garcia, Spain  
O. M. Cedeño Diaz, E. Fontoira Moyer,  
D. Saez Martinez, F. Manzarbeitia Arambarri*

023

**Patient characteristics, locations and histopathological features of pilomatixomas in Erzurum/Turkey**

*Ali Kurt, Turkey  
S. Erdogan Durmus, I. Çalik, H. Balta*

025

**Idiopathic retroperitoneal fibrosis of the pelvis: A case report**

*Olympia Tzaida, Greece  
I. Provatas, D. Papagiannopoulou,  
M. Papazian, E. Paliouri, I. Spiliotis*

026

**Intramuscular lipomatous tumour in a 14-year old patient with lobulated adipocytes using fluorescence in situ hybridization analysis**

*Fatima Jukovic-Bihorac, Bosnia and Herzegovina  
N. Bilalovic, S. Vranic, N. Bilalovic*

027

**Alveolar soft part sarcoma of the right lower extremity: A case report**

*Anastasia Nikolaidou, Greece  
I. Michalopoulou Manoloutsiou, E. Goupou,  
S. Papadopoulou, E. Triantafyllidou*

028

**Case report: Calcifying aponeurotic fibroma**

*Vuk Milutinovic, Serbia*

029

**Primary liposarcoma of the mediastinum: A report of a case and literature review**

*Maria Teresa González Serrano, Spain  
M. E. Sánchez Frías, A. Vallejo Benítez,  
J. Salvatierra Cuenca, M. Medina Pérez,  
R. González Cámpora*

030

**Solitary fibrous tumour: A pathological and clinical challenge**

*Ioana Maria Mihai, Romania  
D. Popovici, S. Taban, C. Lazureanu,  
S. Dema, A. Dema*

031

**Hibernomas: Three new cases**

*Ali Kurt, Turkey  
E. Sener, M. E. Kabalar*

033

**Infantile myofibromatosis in a newborn: A wide morphologic spectrum easily overlapped**

*Maria Elena López Ruiz, Spain  
F. Lopez Barea, A. Rosell, J. J. Pozo*

034

**Chondrosarcoma developing on synovial chondromatosis: A case report**

*Bilge Elçin, Turkey  
N. Comunoglu, S. Dervisoglu, S. Kocak,  
F. Kantarci*

035

**Clear cell sarcoma of tendon sheath: The two cases**

*Bilge Elçin, Turkey  
N. Comunoglu, S. Dervisoglu, S. Kocak,  
F. Kantarci*

036

**Fibromyxoid Low-grade Sarcoma (FMLGS) versus Desmoid-type Fibromatosis (DTF): Comparative clinicopathological and immunohistochemical features in two similar case**

*Andreea Contolenco, Romania  
D. M. Pop*

037

**Benign lipomatous tumours with atypical features**

*Berrin Babaoglu, Turkey  
M. E. Ercin, A. Uner, K. Kosemehmetoglu*

038

**p16 expression in adipocytic tumours: Immunohistochemical study of 34 cases**

*Bellil Khadija, Tunisia  
B. G. Dorra, Z. Alia, M. Salwa,  
B. Abderahman, A. Haifa, O. Meriem,  
H. Slim, K. Nidhameddine, C. Ines*

**039**  
**Primary intracerebral alveolar soft part sarcoma in an 11-year-old girl**  
*Mahmud Baghirzade, Turkey*  
*H. Emmez, S. Çelik, A. Kale, G. Yilmaz, Ö. Uluoglu*

**040**  
**Adenolipoma: Case report**  
*S. Sinem Ozbey, Turkey*  
*B. Lebe, C. Demirdover, E. B. Tuna*

▶ **Wednesday, 9 September 2015**

| PS-16                                                                                                           | Poster Session |
|-----------------------------------------------------------------------------------------------------------------|----------------|
| <b>Digestive Diseases Pathology III: Liver/Biliary</b>                                                          |                |
| <i>Chairs: Kalliopi Patsiaoura, Greece</i><br><i>Johannes Haybaeck, Austria</i><br><i>Miljan Krstic, Serbia</i> |                |

**001**  
**A rare indication for liver transplantation: Epithelioid hemangioendothelioma of the liver**  
*Asuman Kilitci, Turkey*  
*Ç. Boran, N. Sengül*

**002**  
**Relations of arterial and portal blood flow to hepatocellular cancer in varying degrees of differentiation: Radiologic-pathologic correlations**  
*Ulyana Tumanova, Russia*  
*G. Karmazanovsky, A. Shchegolev*

**003**  
**Th17 and FoxP3 cells prevailed in the tumour microenvironment of hepatocellular carcinoma and liver metastases**  
*Maya Gulubova, Bulgaria*  
*J. Ananiev, K. Ivanova, M. M. Ignatova*

**004**  
**Oncocytic variant of biliary intraductal papillary neoplasm**  
*Oxana Paklina, Russia*  
*G. Setdikova*

**005**  
**Acute haemolytic anemia with liver failure as initial clinical manifestations of Wilson's Disease**  
*Selim Komina, FYROM*  
*G. Petrusevska, L. Spasevska, V. Janevska, A. Kostovski, P. Zdravkovski, S. Grujovska, B. Jankovska*

**006**  
**PDX-1 is a reliable immunohistochemical marker for differentiation between pancreatic neuroendocrine neoplasms and pancreatic solid-pseudopapillary tumours**  
*Larisa Gurevich, Russia*  
*N. Korsakova, I. Kazanseva*

**007**

**Recurrence factors of Hepatocellular carcinoma in transplantation patients**  
*Kyu-Ho Lee, Republic of Korea*

**008**

**Endocrine cell hyperplasia in chronic calculous cholecystitis is associated with metaplastic changes**  
*Diyana Prangova, Bulgaria*  
*M. Gulubova*

**009**

**The controversy of signet ring cell degeneration of gallbladder mucosa**  
*Aleksandra Djikic Rom, Serbia*  
*J. Jotanovic, M. Andrejevic, M. Micev*

**010**

**A rare variant gallbladder cancer: Adenosquamous carcinoma of the gallbladder**  
*Sevil Sayhan, Turkey*  
*T. Karadeniz, D. Solakoglu Kahraman, D. Ayaz, G. Akoz, G. Akbulut*

**011**

**Luschka ducts of the gallbladder occurring in adults: Report of 17 cases**  
*Adriana Handra-Luca, France*  
*H. M. Ben Romdhane, S.-M. Hong*

**012**

**Could mean platelet volume predict histological activity of chronic active hepatitis B?**  
*Aytul Sargan, Turkey*  
*E. Vurgun, S. Ozekinci, S. Yildirmak, E. Yarikaya*

**013**

**Amyloidosis first diagnosis from a liver biopsy**  
*Nikos Chaleplidis, Greece*  
*C. Karampogias, B.-M. Michaelides, E. Tsiliaka, E. Leventi, C. Zorzos, P. Gargalianos, G. Kakiopoulos*

**014**

**Polymorphism of DNA repair genes XRCC1 and XRCC3 and hepatocellular carcinoma risk in Romanian population**  
*Roxana Avadanei, Romania*  
*C. Amalinei, S. E. Giusca, A. Grigoras, I.-D. Caruntu*

**015**

**Primary adenoneuroendocrine carcinoma of the gallbladder**  
*Macarena Centeno Haro, Spain*  
*M. T. Sánchez Medianero, R. Sánchez Sánchez, M. Medina Pérez*

**016**

**Combined hepatocellular-cholangiocarcinoma with stem cell features: Clinico-pathologic correlation**  
*Jelena Jotanovic, Serbia*  
*A. Djikic Rom, M. Andrejevic, M. Dimic Cunic, M. Micev*

**017**

**Heterotopic gastric mucosa of the gallbladder presented as a polypoid mass**  
*Jelena Smolic, Croatia*  
*S. Zekic Tomas, B. Brkic, S. Tomic*

**019**

**Solitary desmoid tumour of the Pancreas: A case report**  
*Liljana Spasevska, FYROM*  
*V. Janevska, B. Noveska-Petrovska, B. Dukova, E. Trajkovska*

**020**

**Expression of Ki67 and Bcl-2 in chronic Hepatitis C virus infection and prognostic significance in hepatocellular carcinoma**  
*Maja Konrad Custovic, Bosnia and Herzegovina*  
*A. Sadikovic, E. Iljazovic*

**021**

**The proliferative rate of hepatic adenomas versus well differentiated hepatocellular carcinomas using Ki-67 immunohistochemistry "hot spot" digital analysis**  
*Roger Moreira, USA*  
*A. Jones, R. Graham, J. Torres-Mora, T. Mounajjed, M. Torbenson*

**022**

**Eosinophilic cholecystitis: A report of four cases**  
*Ali Kurt, Turkey*  
*S. Erdogan Durmus, S. Akalp Özmen, F. Erdogan*

**023**

**Analysis of Collagens IV and VI expression in pancreas at chronic pancreatitis**  
*Anastasia Galetskaia, Belarus*  
*V. Klopava, I. Samsonova*

**024**

**Nodular regenerative hyperplasia of the liver associated to hepatocellular carcinoma**

*Nuria Ruiz, Spain*

*C. Chappuis de Oliveira, A. Petit, T. Serrano, M. C. Baliellias, J. Temprana-Salvador, D. Leiva, L. Lladó, J. Fabregat, E. Condom*

**025**

**The histological effects of neoadjuvant chemotherapy on colorectal liver metastases and non-tumoural parenchyma: The experience of a tertiary center**

*Antonio Figueiredo, Portugal*

*A. Milheiro, A.-M. Carvalho*

**026**

**Fulminant HSV-I hepatitis in two healthy young adult males**

*Cesar Chappuis de Oliveira, Spain*

*X. Sanjuan, L. Palacio, A. Ricart de Mesones, A. Pinseau, T. Serrano, E. Condom, N. Ruiz, S. Contreras*

**027**

**Noncirrotic hepatocellular carcinoma derivated from hepatocellular adenoma**

*Maria Teresa González Serrano, Spain*

*M. E. Sánchez Frías, H. Fuentes Vaamonde, M. Centeno Haro, J. Salvatierra Cuenca, M. Medina Pérez*

**028**

**Pigmented hepatocellular adenoma with inflammatory features and B-catenin activation**

*Margarida Fernandes, Portugal*

*R. Silva, J. Parda, R. Coelho, R. Gonçalves, S. Guimarães, J. Lopes, G. Macedo, F. Carneiro*

**029**

**Atypical presentation of Polyarteritis Nodosa**

*Maria Elena Fuentes Vaamonde, Spain*

*M. E. Sánchez Frías, M. T. González Serrano, M. Centeno Haro, F. Alconchel Gago*

**030**

**Giant pancreatic solid cystic desmoid tumour with 2 ectopic adrenal tissues**

*Fikret Dirilenoglu, Turkey*

*N. Ekin, A. Avcı, O. Ozsay, S. Yigit*

**031**

**Relationship between CD4+/CD8+ T lymphocytes and necroinflammatory activity in chronic hepatitis B and C**

*Irina-Draga Caruntu, Romania*

*C. Amalinei, A. Grigoras, L. Lozneanu, S. E. Giusca, R. Avadanei*

**032**

**Severe acute hepatitis associated with varicella-zoster virus infection**

*Jorge Pinheiro, Portugal*

*R. Silva, E. Rios, F. Carneiro*

**033**

**Prognostic value of angiogenic and cell proliferation immunohistochemical markers in hepatocellular carcinoma and cholangiocarcinoma**

*Vlad Herlea, Romania*

*C. Pechianu, E. Stoica-Mustafa, A. Iorgescu, C. Stan, C. Stroescu, S. Olimpia Dima, C. Vasilescu, M. Ionescu, I. Popescu*

**034**

**Tryptase positive mast cells in colorectal liver metastases**

*Simona Eliza Giusca, Romania*

*R. Avadanei, I.-D. Caruntu, D.-G. Ciobanu, M. Raica, A. M. Cimpean*

**035**

**Adenosquamous carcinoma of the extrahepatic bile duct: A case report**

*Banu Yilmaz Özgüven, Turkey*

*D. Tuncel, F. Kabukcuoglu, N. Aksu, M. Battal*

**036**

**Septate gallbladder occurring in adults: Report of 20 cases**

*Adriana Handra-Luca, France*

*H. M. Ben Romdhane*

**037**

**A case report of signet ring lobular carcinoma metastasis to gallbladder presenting as cholecystitis**

*Yasemin Cakir, Turkey*

*C. Boyaci, E. Pasaoglu, N. Dursun, E. C. Kelten Talu, C. Leblebici*

**038**

**Heterotopic thyroid gland tissue in the liver: A case report**

*Tanja Bota, Croatia*

*D. Muzinic, A. Skrtic, E. Lovric, S. Gasparov*

**039**

**The gallbladder extranodal marginal zone B-cell lymphoma of Mucosa-associated Lymphoid Tissue (MALT-lymphoma): A case report**

*Darija Muzinic, Croatia*

*T. Bota, A. Skrtic, S. Gasparov*

**040**

**Neuroendocrine carcinoma of the gallbladder: Case report**

*Flavia Baderca, Romania*

*O. Cretu, F. Hut, A. Enache, D. Zahoi,*

*E. Daescu, C. Solovan*

**PS-17**

**Poster Session**

**Electron Microscopy**

*Chairs: Alessandro Franchi, Italy*

*Nuria Juanpere, Spain*

*Tamara Kravic, Serbia*

**001**

**Ultrastructural abnormalities essential for diagnosis of Tufting Enteropathy**

*Pance Zdravkovski, FYROM*

*I. Domazetovski, G. Petrusevska*

**002**

**Scanning microscopy as diagnostic test of cancer of organs of urinary system**

*Tatyana Pavlova, Russia*

*D. Bessmertny, I. Pavlov, Y. Lykov*

**003**

**Morphological characteristics and the presence of lipid droplets in mononuclear leukocytes of healthy persons and persons with hyperlipidemia treated with Lovastatin in vitro**

*Tamara Martinovic, Serbia*

*D. Ciric, I. Milosevic, V. Bumbasirevic,*

*T. Kravic Stevovic*

**004**

**Quantitative analysis of autophagy and mitochondria damage in different types of neuroblastoma**

*Darko Ciric, Serbia*

*T. Martinovic, G. Samardžija, S. Djuricic,*

*D. Ordic, V. Bumbasirevic, T. Kravic Stevovic*

**005**

**Innovative approaches for study of placenta at preeclampsia**

*Tatyana Pavlova, Russia*

*A. Selivanova, I. Syrtseva, V. Petrukhin*

**006**

**Properties of esophageal neosquamous epithelium in Barrett esophagus patients treated with endoscopic radiofrequency ablation**

*Ognjan Skrobic, Serbia*

*T. Martinovic, D. Ciric, A. Simic, P. Pesko,*

*V. Bumbasirevic, T. Kravic Stevovic*

**007**

**Generalized exfoliative dermatitis as a manifestation of chronic multifocal type of Langerhans cell histiocytosis**

*Dusan Skiljevic, Serbia*

*D. Ciric, T. Martinovic, V. Bumbasirevic,*

*L. Medenica, T. Kravic Stevovic*

**PS-18**

**Poster Session**

**IT in Pathology**

*Chairs: James Michaelson, USA*

*Peter Hufnagl, Germany*

*Dragan Mihailovic, Serbia*

**002**

**Karyometry and Ki-67 expression in minimal deviation melanomas**

*Dragan Mihailovic, Serbia*

*Z. Mijovic, N. Zivkovic, M. Kostov*

**003**

**Fractal dimension of stromal fibrillar network: A new approach to prostate carcinoma architectural assessment**

*Mircea Sebastian Serbanescu, Romania*

*R. M. Plesea, V. Ciovisa, I. E. Plesea*

**004**

**3D reconstruction of bone tissue from histologic sections in osteoporosis**

*Dragan Mihailovic, Serbia*

*Z. Mijovic, J. Janic, N. Zivkovic*

**005**

**Impact of staining method and automatization of hot-spot selection on Ki-67 index in meningiomas and oligodendrogliomas**

*Tomasz Markiewicz, Poland*

*Z. Swiderska, B. Grala, J. Slodkowska,*

*M. Wdowiak*

**006**

**Novel digital microscopy technology for rapid histological imaging of freshly excised tissue**

*Davor Kosanic, Switzerland  
B. Rachet*

**007**

**Systematic cancer tissue collection with associated hematological biomaterial: The CRO-Biobank experience in a clinical setting**

*Vincenzo Canzonieri, Italy  
A. Steffan, S. Cervo, T. Perin, P. De Paoli*

**009**

**Evaluation of synoptic pathology reporting of dutch colorectal carcinomas**

*Caro Sluijter, The Netherlands  
L. Overbeek, H.-J. van Slooten, I. Nagtegaal, A. Bos*

**010**

**Description of cells and their spatial interaction in digitalized histological bone marrow sections by scalar fields**

*Cleo-Aron Weis, Germany  
F. Zoellner, A. Marx*

**012**

**Towards a Dutch National Tissuebank Portal: One portal to access all pathology archives for research**

*Lucy Overbeek, The Netherlands  
C. Steegers, A. Hoffman, N. Hijmering, F. van Kemenade, G. Meijer*

**PS-19**

**Poster Session**

**Nephropathology**

*Chairs: Kerstin Amann, Germany  
Eva Honsova, Czech Republic  
Gordana Basta Jovanovic, Serbia*

**001**

**Role of complement in the pathogenesis of hypertension?**

*Kerstin Amann, Germany  
C. Daniel, L. Schmidtgen, L. Röscher, K. Benz, M. Büttner*

**002**

**An unusual case of IgA-dominant glomerulonephritis**

*Malgorzata Wagrowska-Danilewicz, Poland  
M. Danilewicz, I. Fisiak*

**003**

**The diagnostic challenges in Alport Syndrome: A case report**

*Malgorzata Wagrowska-Danilewicz, Poland  
M. Danilewicz, A. Kaluzynski*

**004**

**Diagnostic and subtyping problems in patients with renal amyloidosis**

*Umut Aykutlu, Turkey  
B. Sarsik, M. Hekimgil, H. Töz, S. Sen*

**005**

**Prognostic evaluation of CD44 expression in renal clear cell carcinomas**

*Paraskevi Tziakou, Greece  
E. Skafida, D. Myoteri, E. Delliou, V. Papamichail, A. Zizi-Sermpetzoglou*

**006**

**Leiomyosarcoma of the kidney: A rare entity with limited available information**

*Sofia Pappa, Greece  
C. Karampogias, A. Kostopoulou, A. Pappas, G. Papadopoulos, H. Zorzos, K. Ntoumas, T. Choreftaki*

**007**

**Importance of urine cytology in Fabry disease**

*Macarena Centeno Haro, Spain  
R. Ortega Salas, A. I. Robles López, M. Espinosa Hernández, R. Sánchez Sánchez, M. Medina Pérez*

**008**

**Chronic antibody-mediated rejection: Correlations between peritubular basement membrane multilayering and transplant glomerulopathy expressed quantitatively**

*Bela Ivanyi, Hungary  
Z. Bodó, D. Dobi, E. Kemeny, M. Szucs, L. Bidiga, Z. Hodi, P. Szenohradszky, E. Szederkenyi*

**009**

**Fibrillary glomerulonephritis in diabetic patients. Is there a link?: Report of two cases**

*Hariklia Gakiopoulou, Greece  
H. Theodoropoulou, E. Poulaki, J. Ntaliani, E. Psimenou, E. Patsouris*

**010**

**Acquired cystic disease and renal cell carcinoma in hemodialysis patient with systemic lupus erythematosus: A case report**

**Nenad Petrov**, Serbia

*S. Cerovic*

**011**

**Immunoglobulin mediated membranoproliferative glomerulonephritis in a patient with brucellosis and nephrotic syndrome**

**Hariklia Gakiopoulou**, Greece

*E. Papachristou, S. Provatopoulou, J. Ntaliani, E. Poulaki, D. Goumenos, E. Patsouris*

**012**

**Renal involvement in patients with underlying haematological diseases: Indications establishing a connection**

**Hariklia Gakiopoulou**, Greece

*K. Stylianou, P. Korkolopoulou, E. Poulaki, J. Ntaliani, E. Dafnis, E. Patsouris*

**013**

**A case with thrombotic microangiopathy mimicing membranoproliferative glomerulonephritis**

**Betül Ödüt**, Turkey

*I. Gönül, Y. Özdemir, S. Bakkaloglu, L. Memis*

**014**

**NCAM isoform switch and MMPs expressions in incipient renal interstitial fibrosis**

**Maja Zivotic**, Serbia

*S. Cirovic, J. Vjestica, S. Tatic, M. Bosic, D. Dundjerovic, R. Naumovic, M. Radovic, A. Kezic, J. Markovic-Lipkovski*

**015**

**Tubulocystic renal cell carcinoma: A case report**

**Anastasia Nikolaidou**, Greece

*I. Michalopoulou Manoloutsiou, E. Goupou, G. Moustakas, A. Klampatsas*

**016**

**CD105 (Endoglin) expression in renal cell carcinoma**

**Hampar Akkaya**, Turkey

*H. S. Toru, M. Kisaaslan, D. Ö. Erkan, I. T. Koksall, N. Erin, B. Akkaya*

**017**

**A case of a rare renal cell carcinoma carrying t(6;11) translocation**

**Gordana Dordevic**, Croatia

*S. Štifter, D. Markic, J. Španjol, D. Zahirovic, E. Cini Tesar*

**018**

**Structure of glomerulopathies in nephrology clinic (analysis of biopsies), period: 2000–2014**

**Vassili Sipovski**, Russia

*C. Lebedev, V. Dobronravov, A. Smirnov*

**019**

**Renal anastomosing hemangioma associated with end-stage renal disease: A case report**

**Neslihan Berker**, Turkey

*Y. Ozluk, S. Dogan, B. Bakir, Y. Caliskan, F. Ozcan, I. Kilicaslan*

**020**

**Case study of a metastatic clear cell tubulopapillary renal cell cancer**

**Tamás Micsik**, Hungary

*L. Kuthi, B. Iványi, Z. Sári*

**PS-20**

**Poster Session**

**Ophthalmic Pathology**

*Chairs: Paul van Der Valk, The Netherlands*

*Robert M. Verdjik, The Netherlands*

**001**

**Iris melanomas: Chromosomal aberrations and BAP1 expression**

**Robert M. Verdjik**, The Netherlands

*J. Vaarwater, H. Mensink, E. Kiliç, A. de Klein*

**002**

**Metastatic disease in uveal melanoma: Importance of a genetic profile?**

**Robert M. Verdjik**, The Netherlands

*J. G. M. van Beek, A. E. Koopmans, J. Vaarwater, A. de Klein, N. C. Naus, E. Kiliç*

**003**

**Calcification and osseous metaplasia in ocular melanoma**

**Rolanda Matei**, Romania

*O. M. Patrascu, P. Badila, A. Dumitru, M. Sajin, M. Costache*

- 004**  
**Eyeball invasion by sinonasal squamous cell carcinoma: Case report**  
*Flavia Baderca, Romania*  
*M. Pricop, S. Curescu, H. Urechescu, C. Solovan, D. Zahoi, R. Folescu, C. Zamfir, A. Enache, E. Daescu*
- 007**  
**In vivo toxicity assessment of nanoparticles**  
*Christos Poullos, Greece*  
*D. Kapoukranidou, V. Karagiozaki, S. Logothetidis*
- 008**  
**Generalized lymphadenopathy as the first manifestation of metastatic malignant melanoma: A diagnostic paradox**  
*Despoina Myoteri, Greece*  
*E. Skafida, P. Tziakou, V. Papamichail, E. Delliou, A. Zizi-Sermpetzoglou*
- 010**  
**Bizarre parosteal osteochondromatous proliferation**  
*Efthymia Tsiliaka, Greece*  
*V. Leodara, M. Bethany-Michailidou, A. Asimakopoulos, E. Machaira, E. Papaliodi, T. Choreftaki*
- 012**  
**Activity based costing for pathology examinations and comparison with the current pricing system in Okmeydani Training and Research Hospital**  
*Enver Yarikaya, Turkey*  
*S. Ozekinci, A. Sargan, S. Erdogan Durmus, F. R. Yildiz*
- 013**  
**Application of nanoparaffin technology in the processing of histological material**  
*George Burkadze, Georgian*  
*N. Kikalishvili, T. Muzashvili, V. Kargareteli*
- 014**  
**New classification of Cancer of Unknown Primary Origin (CUP) Syndrome**  
*Éva Kocsmár, Hungary*  
*A. Gogl, A. Kiss, Z. Schaff, G. Lotz*
- 015**  
**Fast and inexpensive self-made tissue microarray for histochemical, immuno-histochemical and in situ hybridization studies: Examples with bladder cancer**  
*Selim Komina, FYROM*  
*G. Petrusevska*
- 016**  
**Angiomyomatous hamartoma of an inguinal lymph node: A case study**  
*Dimitra Koumondourou, Greece*  
*K. Paparizou, M. Gkermepesi, V. Zolota*
- PS-21** **Poster Session**
- Other Topics**  
*Chairs: Pierre Bedossa, France*  
*Fátima Carneiro, Portugal*  
*Sanja Milenkovic, Serbia*  
*Zoran Nikin, Serbia*
- 001**  
**Immunohistochemical expression of apoptotic markers in renal tissue, in a model submitted to haemorrhage followed by volume replacement**  
*Helena Vala, Portugal*  
*R. Cruz, C. Venâncio, C. Garcia, J. Mesquita, A. Silva, A. L. Ortiz, D. Ferreira*
- 003**  
**Histopathology photographs in medical records under Cloud system: Treasure of islands**  
*Yuji Kimula, Japan*
- 004**  
**Small Intestine mucosal injury and apoptosis following haemorrhage and volume replacement with different intravenous solutions**  
*Ana Liza Ortiz, Spain*  
*H. Vala, C. Venâncio, C. Garcia, A. Silva, D. Ferreira*
- 005**  
**Accidental finding of a large placental chorangioma in eutrophic neonate: A case report**  
*Daniela Bajdevska, FYROM*  
*A. Gjorgjievska, B. Lazarova, D. Milkovski, G. Ristovski, L. Spasevska, V. Janevska*
- 006**  
**Angiogenic factors in bone sarcomas: A nude mice xenograft model of human chondrosarcoma (grade II and III) compared to high grade osteosarcoma**  
*Antonio Llombart-Bosch, Spain*  
*F. Giner, I. Machado, E. Mayordomo, J. A. Lopez Guerrero*

017

**Serosal patch technique and growth factors: A way to get more enterocytes?**

**Bojana Andrejic Visnjic, Serbia**

*S. Grebeldinger, B. Radojic, J. Culafic*

018

**The utility of acetone usage as a dehydrating and clearing agent in tissue processing**

**Kenan Baris Bingul, Turkey**

*B. Doganavsargil, M. Sezak*

019

**Pigmented villonodular synovitis: A retrospective study of 103 cases**

**Mohamed Amine Bani, Tunisia**

*I. Chelly, K. Bellil, A. Zehani, H. Azouz,*

*W. Rekik, S. Haouet, N. Kchir*

020

**The influence of intra-abdominal hypertension on the morphological status of internal organs**

**Dmitriy Matyushko, Kazakhstan**

*M. Tussupbekova, Y. Turgunov, A. Nurbekov,*

*A. Alibekov*

021

**Trousseau's syndrome associated with lung adenocarcinoma presented as acute myocardial infarction**

**Slavica Stojnev, Serbia**

*I. Ilic, M. Krstic, S. Stojanovic, T. Dencic,*

*N. Zivkovic, Z. Mijovic*

022

**Adult extrarenal nephroblastoma arising in a retroperitoneal mature teratoma**

**Kyriaki Kekempanou, Greece**

*S. Tsochatzis, E. Papakonstantinou,*

*V. Zolota, M. Stavropoulos*

023

**Primary extra-gastrointestinal stromal tumour of the retroperitoneum: Case report**

**Ioanna Akrida, Greece**

*D. Bantouna, M. Papadopoulou, C. Aletra,*

*M. Stavropoulos*

024

**Incidence and morphological characteristics of the gastroenteropancreatic neuroendocrine tumours, diagnosed and confirmed for one year in UMHAT**

**Dr. Georgi Stranski, Pleven**

**Savelina Popovska, Bulgaria**

*P. Vladova, S. Iliev, I. Ivanov*

025

**The usefulness of ALT testing for blood donations in the era of nucleic acid amplification testing**

**Kyoung-Yul Lee, Republic of Korea**

*G.-Y. Choe, J.-A. Oh, J.-R. Kwon, K.-I. Na,*

*Y.-S. Choi, D.-H. Lee*

027

**Dantrolene variable hepatic toxicity related to oral and intravenous long term administration**

**Carmen Lacramioara Zamfir, Romania**

*R. Folescu, F. E. Zugun, R. C. Tudor*

028

**Electro-hyperthermia induced programmed cell death in a colorectal cancer allograft**

**Tamás Vancsik, Hungary**

*C. Kovago, N. Meggyeshazi, E. Kiss,*

*T. Krenacs*

029

**Structural changes in the tissues for transplantation after sterilization with gamma and electron beam radiation**

**Hedviga Mrázová, Slovakia**

*J. Koller, G. Fujeříková, E. Klincová,*

*K. Kubišová, P. Babál*

030

**Modulated Electro-hyperthermia (mEHT) of allografted colorectal cancer: Does modulation make any difference?**

**Eva Kiss, Hungary**

*G. Andocs, N. Meggyeshazi, T. Vancsik,*

*C. Kovago, T. Krenacs*

**PS-22 Poster Session****Pulmonary Pathology**

*Chairs: Helmut Popper, Austria  
Fiorella Calabrese, Italy  
Lina Carvalho, Portugal  
Živka Eri, Serbia*

**001**

**Acute respiratory distress syndrome:  
Clinical diagnosis vs. autopsy findings**  
*Aleksandra Lovrenski, Serbia  
Ž. Eri, I. Kopitovic, M. Panjkovic*

**002**

**Comparison of pathohistological findings  
within the lungs and the values of  
PaO<sub>2</sub>/FiO<sub>2</sub> ratio in acute respiratory  
distress syndrome**  
*Aleksandra Lovrenski, Serbia  
Ž. Eri, I. Kopitovic, M. Panjkovic*

**003**

**Pathohistological diagnosis of pulmonary  
aspergillosis: A five year experience**  
*Aleksandra Lovrenski, Serbia  
G. Samardžija, I. Jelacic, M. Miladinovic,  
T. Lakic, M. Panjkovic*

**004**

**Relationship between 18F-FDG uptake on  
PET/CT and expression of Ki-67 and p53  
proteins in patient with lung cancer:  
A clinocopathologic study**  
*Recep Bedir, Turkey  
B. Yusufoglu, C. Bilir, S. Güngör, I. Sehitoglu,  
C. Yurdakul, S. Asa, H. Morcali*

**005**

**Intrathoracic synovial sarcoma: About  
nine cases**  
*El-Attar Hicham, Morocco  
B. Latifa*

**006**

**In pulmonary metastases of melanoma,  
malignant melanocytes retain the ability  
of "epidermotropism"**  
*Anna Batistatou, Greece  
A. Papoudou-Bai, G. Karpathiou, A. Zioga,  
D. Stefanou*

**007**

**The role of lung macrophages in the  
postcontusional pulmonary alterations:  
An experimental study**  
*Svitlana Bachurska, Bulgaria  
I. Novakov, D. Staykov*

**011**

**Primary adenoid cystic carcinoma of the  
trachea: A case report**  
*Jelena Džambas, Serbia  
V. Skuletic, Z. Tatomirovic, S. Cerovic*

**012**

**What are clinicopathologic findings of  
lung cancer in Albanian population?**  
*Daniela Xhemalaj, Albania  
F. Caushi, M. Alimehmeti, L. Berdica,  
H. Hafizi, B. Marku, S. Oupadia, J. Nikolla,  
G. Cekodhima, E. Hila*

**013**

**On two rare cases of idiopathic pulmonary  
hemosiderosis**  
*Dimitar Mitkov, Bulgaria  
T. Boshnakova, E. Petrova, G. Stojanova,  
J. Toshev*

**014**

**Unusual variant of non-small cell lung  
carcinoma: Alpha-fetoprotein-producing  
hepatoid adenocarcinoma**  
*Dalma Udovicic-Gagula, Bosnia and  
Herzegovina  
J. Redzepagic, N. Bilalovic*

**015**

**IgG4 related disease-like changes in  
tumour induced obstructive pneumonia**  
*Marketa Nova, Czech Republic  
H. Hornychova*

**016**

**Comparative study of cytology and  
histology of primitive lung cancers: Study  
of 981 cases**  
*Yahia Manel, Tunisia  
A. Besma, M. Issam, M. Nada, H. Imen,  
K. Aida, B. Fethi, B. Ammar*

**017**

**Immunohistochemical study of experi-  
mental oxidative stress impact on  
antioxidant markers in lung vascular  
structures**  
*Carmen Lacramioara Zamfir, Romania  
R. Folescu, F. Baderca, A.-S. Zamfir,  
O. R. Temneanu*

**018**

**Diagnostic utility of cytoblocks in the diagnosis of lung carcinoma using an affordable method for low income countries**

**Mona Mlika, Tunisia**

M. Triki, E. Braham, S. Chaieb, C. Chebbi, O. Ismail, A. Ayadi, F. Elmezn

**019**

**Endobronchial hamartomas: Discordance between their confusing presentation and their morphologic features**

**Mona Mlika, Tunisia**

S. Chaieb, E. Braham, M. Triki, O. Ismail, A. Ayadi, F. Elmezn

**020**

**Pulmonary arterio-venous malformation: The diagnostic utility of the microscopic exam**

**Mona Mlika, Tunisia**

I. Helal, E. Braham, I. Triki, S. Cheibi, O. Ismail, A. Ayadi, F. Elmezn

**021**

**The utility of transthoracic biopsy in neuroblastic mediastinal tumours**

**Mona Mlika, Tunisia**

S. Chaieb, S. Hantous, E. Braham, M. Triki, O. Ismail, A. Ayadi, F. Elmezn

**022**

**Nuclear size and Ki-67 index of squamous dysplasia and squamous cell lung carcinoma in bronchoscopic biopsy**

**Zaklina Mijovic, Serbia**

D. Mihailovic, N. Zivkovic, M. Kostov

**023**

**Alveolar adenoma of the lung with CD34 and CD10 positive stroma: Differential diagnosis in a biopsy**

**Ulrike Gruber Moesbacher, Austria**

M. A. Kuefner, P. Cerkl, K. Ammann, A. Marx

**024**

**Phenotypic profile of high-grade non-small cell lung carcinomas in small biopsies and in postoperative material**

**Jolanta Szade, Poland**

H. Majewska, A. Zaczek, W. Biernat

**025**

**Bronchiolar epithelium adaptation to stimuli: Vimentin and high weight molecular cytokeratin expression may relate to carcinogenesis**

**Lina Carvalho, Portugal**

P. Carvalho, A. Ladeirainha, A. Alarcão, C. Robalo Cordeiro

**026**

**Technical advantage of preparing FISH ALK/ROS1 on previously immunostained slides**

**Lina Carvalho, Portugal**

M. Silva, M. J. d'Aguiar

**027**

**Pulmonary congenital cystic adenomatoid malformation typel presenting as a single cyst of the middle lobe in an adult**

**Özben Yalçın, Turkey**

C. Tanik, N. Aksu, A. G. Sari, T. Oguzsoy, F. Kabukcuoglu

**028**

**Immunohistochemistry and molecular profile of Reactive Pneumocytic Lesion (RNL), Atypical Adenomatous Hyperplasia (AAH), and Adenocarcinoma In Situ (AIS): A comparative study**

**José Luis Solórzano Rendón, Spain**

L. Mejías, H. Quiceno, J. Arabe, J. J. Sola, A. Panizo, J. Pardo

**029**

**Oxidative stress, inflammation and epigenetics in pathogenesis of chronic obstructive pulmonary disease during chronic nicotine exposure of rats**

**Saadia Bouraoui, Tunisia**

H. Dhoubi, R. Boughriba, D. Ounissi, M. Weslati, M. Hazgui, M. Dhraief, S. Amara, S. Regaya Mezabi, S. El-Fazda

**030**

**Bronchial basal cells express TTF1 in pulmonary adenocarcinomas**

**Lina Carvalho, Portugal**

V. Sousa

**031**

**Inflammatory myofibroblastic tumour of the lung with sarcomatous transformation: Case report**

**Ksenija Marjanovic, Croatia**

J. Rajc, M. Rosso, Ž. Eri, I. Tomas, B. Dumencic

- 032**  
**Hard to think, good to say – Pulmonary Langerhans' cell histiocytosis: A case report**  
*Helder Oliveira Coelho, Portugal*  
*E. Pinto, J. Nogueira, M. J. Brito, M. Oliveira*
- 033**  
**Pulmonary Langerhans Cell Histiocytosis "De Novo" after transplantation**  
*Javier Freire Salinas, Spain*  
*P. Garcia Berbel, A. Azueta, A. León del Castillo, E. M. Linares, S. F. Racean, S. Pereda, J. Gómez Román*
- 034**  
**Immunohistochemical and clinicopathological analysis of primary salivary gland-type lung carcinomas**  
*Müge Calik, Turkey*  
*C. Sadullahoglu, A. Veral, Y. Ertan, A. Özdil, D. Nart*
- 035**  
**Pulmonary Langerhans' Cell Histiocytosis: Histopathological features**  
*Zdravko Kosjerina, Serbia*
- 036**  
**Non-Hodgkin's malignant lymphoma in lung: Discussion a case**  
*Nesrin Gursan, Turkey*  
*S. Ozmen, F. Erdogan, O. Timur*
- 037**  
**Aberrant pulmonary neuroendocrine tumour nomenclature in daily pathology practice: Limited tissue is an issue**  
*Jules Derks, The Netherlands*  
*A.-M. Dingemans, R. J. van Suylen, E. Thunnissen, M. Den Bakker, E.-J. Speel*
- 038**  
**When is it an immunologic lung disease?**  
*Luka Brcic, Austria*  
*H. Popper*
- 039**  
**Evaluation of ALK expression in non-small cell lung cancer: A tissue microarray analysis**  
*Mitra Mehrzama, Iran*  
*R. Roudi, Z. Madjd, G. Haji*
- 040**  
**A case report of complete consolidation of the right middle lobe due to the endo-bronchial fibroma**  
*Dragana Tegeltija, Serbia*  
*G. Samardžija, T. Vasiljevic, B. Zaric, D. Djuric, Ž. Eri*
- 041**  
**Histologic repartition of pulmonary tumours in Lebanon: A 5-year single institution experience**  
*Marc Rassy, Lebanon*  
*S. Naderi, H. R. Kourie, F. El-Karak, J. Kattan, C. Ghorra*
- 042**  
**Morphological pattern and necrosis percentage in pulmonary metastasis of colorectal carcinoma to validate treatment: First approach for grading**  
*Lina Carvalho, Portugal*  
*M. Abrahams*
- 043**  
**Retrospective evaluation of children with congenital pulmonary airway malformation: A single center experience of 20 years**  
*Gulden Diniz, Turkey*  
*R. Ortac, H. Tosun Yildirim, S. Aktas, I. Karaca*
- 044**  
**Particular components of the translation machinery drive lung cancer formation**  
*Ines Anders, Austria*  
*M. Asslaber, N. Golob-Schwarzl, I. Halbwedl, M. Gogg-Kamerer, M. Al-Effah, J. Hoffmann, J. Rolff, H. Popper, J. Haybaeck*
- 045**  
**Granulomatosis with polyangiitis-a lung resection after a pneumothorax**  
*Yanina Slavova-Marinova, Bulgaria*  
*D. Marinova, D. Kostadinov, D. Valev, D. Petrov*
- 046**  
**Mucoepidermoid carcinoma of the lung: A case report**  
*Ioannis Dimitriadis, Greece*  
*A. Cheva, A. Baliaka, S. Papaemmanouil, L. Sakkas*

047

**Invasive pulmonary aspergillosis in neutropenic patients: A clinical underestimated diagnosis***Sorin Dutulescu, Romania**G. Pop, L. Nichita, A. Bastian,**A.-D. Michire-Stefana, C. Popa, A. Stoica, F. Staniceanu*

048

**Comparison of biopsy analysis with cytologic examination in lung malignancies: A brief report***Florica Staniceanu, Romania**E. Gramada, C. Popp, S. Dutulescu, A. Oniga,**A. Stan, G. Pop, M. Busca, G. Micu,**C. Socoliuc, A. Bastian*

049

**Tumour infiltrating lymphocytes in ten cases of lung adenocarcinoma***Andreea Mihai, Romania**A. Dumitru, O. M. Patrascu, Z.-R. Ionescu,**G. Simion, A. M. Lazaroiu, M. Sajin*

050

**Pulmonary epitheloid hemangioendothelioma presenting with an aggressive course: A case report***Müge Calik, Turkey**D. Nart, K. Sekerzade, R. Savas,**C. Sadullahoglu, A. Özdil, A. Veral*

051

**MDM2 and HIF1alpha expression levels in different histologic subtypes of Malignant Pleural Mesothelioma (MPM): Correlation with pathological and clinical data***Francesca Lunardi, Italy**G. Pasello, N. Nannini, S. Vuljan,**M. Mencoboni, F. Grosso, G. L. Ceresoli,**L. Urso, F. Rea, A. Favaretto, F. Calabrese*

052

**Targeted next-generation sequencing of cancer genes in mucinous and colloid adenocarcinoma of the lung: A retrospective analysis of 54 cases***Simona Vatrano, Italy**L. Righi, F. Massa, G. Rossi, A. Cavazza,**A. Votta, S. Izzo, M. Lo Iacono, S. Novello,**G. V. Scagliotti, M. Papotti*

053

**Pulmonary localized non-amyloidotic light chain deposition disease: Clinicopathological, molecular, and proteomic study of 3 cases***Angel Panizo, Spain**J. A. Cascante, J. J. Sola, F. J. Corrales,**M. I. Mora, L. Alvarez, C. Arean, J. Hueto*

054

**Is proliferation index (Ki-67) valuable in classification of pulmonary neuroendocrine tumours?***Deniz Nart, Turkey**B. Yaman, M. Calik, B. Pehlivanoglu, A. Gul**Cevik, A. Veral*

055

**Morphological characterization of clinical phenotypes in idiopathic pulmonary fibrosis patients***Nazarena Nannini, Italy**F. Lunardi, E. Balestro, S. Vuljan,**M. Schiavon, G. Turato, M. Saetta,**F. Calabrese*

057

**Fluorescence Lifetime Imaging Microscopy (FLIM) applied to pulmonary pathology***Konradin Metze, Brazil**A. P. Racanelli, C. L. Cesar*

PS-23

Poster Session

**Thymic and Mediastinal Pathology***Chairs: Alexander Marx, Germany**Maja Perunicic-Jovanovic, Serbia*

002

**Case report of a Thymoma type AB2 according to Masaoka***Efthymios Koniaris, Greece**N. Papakonstantinou, G. Papadimas,**A. M. Allamani*

003

**Eosinophilic granuloma of the rib: Two case report with long term follow-up***Beyhan Mollamehmetoglu, Turkey**B. Kemal Okatan, S. Yilmaz Rakici, H. Balta,**H. Erdem, N. Gursan, F. Keskin Çimen*

004

**T-cell lymphoblastic lymphoma revealed by an intestinal intussusception**

**Mohamed Amine Bani**, Tunisia

*I. Chelly, K. Bellil, H. Azouz, A. Zehani, W. Rekik, S. Haouet, N. Kchir*

005

**A survey of mediastinal primary and secondary tumours in an oncological institute: Preliminary data from a pathologist perspective**

**Mirella Marino**, Italy

*M. T. Ramieri, P. Visca, M. Filippetti, D. Assisi, F. Marandino, G. Leuzzi, D. Forcella, S. Buglioni, A. Segreti, E. Pescarmona, L. Lauriola*

006

**An unusual case of Thymic MALT-type lymphoma**

**Mirella Marino**, Italy

*M. Martini, B. Casini, E. Gallo, A. Papadantonakis, L. M. Larocca, L. Lauriola*

PS-24

Poster Session

**Urothelium**

*Chairs: Carmen Luz Menendez, Spain  
Svitlana Bachurska, Bulgaria  
Ljubinka Jankovic Velickovic, Serbia*

001

**Reporting Gleason's grading 3+3 on needle biopsy: Are all the same?**

**Isabel Trias**, Spain

*I. Español, S. Bucar*

002

**The prostate cancer detection rate on the second prostate biopsy**

**Karsten Nielsen**, Denmark

*Z. H. Zhaian*

003

**Tryptase and chymase in prostatic adenocarcinomas**

**Havva Erdem**, Turkey

*H. Balta, B. Mollamehmetoglu, N. Kadioglu, F. Basar*

004

**HER2, EGFR, pAKT-Thr308 and MIB1 immunoexpression in urothelial bladder carcinomas**

**Nikolaos Koletsas**, Greece

*T. Koletsas, S. Choidas, S. Touloupidis, T. Zaramboukas, G. Raptou, N. Papadopoulos, M. Lambropoulou*

005

**The effect of histopathological parameters and prognostic factors to biochemical recurrence in radical prostatectomies**

**Yelda Dere**, Turkey

*A. Aksoy Altinboga, K. Bal, A. Calli, M. Ermete, A. Akder Sari*

006

**Sarcomatoid variant of urothelial carcinoma of the urinary bladder: A study of 27 cases**

**Sanja Cesarec**, Croatia

*M. S. Kirigin, F. Skenderi, A. Chikha, M. Ulapec, G. Stimac, S. Vranic, B. Kruslin*

007

**Pleomorphic giant cell carcinoma of the urinary bladder: Report of two cases**

**Hampar Akkaya**, Turkey

*T. Ipekci, M. B. Hoscan, H. Ozdemir*

008

**HER2 overexpression in urinary bladder cancer and its relationship to gene amplification and tumour cell polysomy**

**Gábor Lotz**, Hungary

*P. Riesz, P. Törzsök, G. Pajor, E. Székely, J. Kulka, É. Kocsmár, T. Beöthe, I. Kenessey, Z. Schaff, A. Kiss*

009

**Significance and outcome of cytologic atypia and mitotic index in prostatic adenocarcinomas**

**Gozde Kir**, Turkey

*B. Cosan Sarbay, E. Gumus*

010

**Solitary testicular metastasis from colon adenocarcinoma: An extremely rare case report**

**Kalliroi Koulia**, Greece

*A. Tsavari, E. Arkoumani, K. Manoloudaki, T. Vasilakaki*

011

**Xanthogranulomatous cystitis****Marija Milic Perovic, Serbia***L. Vuckovic Hardi, G. Druzsek*

012

**Atypical basal cell hyperplasia of the prostate combined with conventional adenocarcinoma: A case report****Chan Choi, Republic of Korea***M.-G. Noh, S.-S. Kim*

013

**High expression of CXCR4 is associated with lower biochemical recurrence rate in prostate adenocarcinoma****Chan Choi, Republic of Korea***S.-S. Kim, E.-C. Hwang, D.-D. Kwon*

014

**Chromophobe renal cell carcinoma: Can be graded?****Enma María Linares Martín, Spain***A. Azueta, G. Velilla, J. Freire, P. Garcia Berbel, S. Pereda Marcos, M. Domínguez Esteban, S. F. Racean, A. León del Castillo, P. García Arranz, J. Gómez Román*

016

**Coexistence of renal cell carcinoma and papillary adeonocarcinoma of the esophagus****Georgios Kalodimos, Greece***M. Madentzoglou, S. Divani, A. Vardouli, A. M. Feritsean*

018

**Prostatic adenocarcinoma with paneth cell-like appearance and a mucinous component****Anna Linardou, Greece***E. Tsiliaka, A. Kostopoulou, B.-M. Michaelides, H. Fragoulis, G. Stathouros, K. Ntoumas, T. Chorefaki*

019

**Small Cell Carcinoma (SCC) of the urinary bladder: Report of three cases****Anna Linardou, Greece***E. Tsiliaka, A. Kostopoulou, V. Leodara, S. Pappa, A. Pappas, G. Stathouros, K. Ntoumas, T. Chorefaki*

020

**The value of P53 and MDM2 over-expression, alone and simultaneously, to predict five-year survival of patients with renal cancer who underwent radical nephrectomy during 2007–2009 in Hasheminejad Kidney Center, an Iranian experience****Maryam Abolhasani, Iran***S. Salarinejad, M. Asgari*

021

**The usefulness of break apart FISH of TFE3 gene in the diagnosis of Xp11.2 renal cell carcinoma: The experience of consultation service****Naoto Kuroda, Japan**

022

**Villous adenoma of the urinary bladder: Case report****Tanja Lakic, Serbia***M. Živojinov, D. Cuk, J. Ilic Sabo, N. Vuckovic, L. Vuckovic Hardi*

023

**An unusual case of extramammary paget's disease of glans penis****Shaniar Aziz, United Kingdom***K. Macdougall, M. Theodosiou, S. Tijani*

024

**Minimal prostate cancer in tru-cut biopsies: Challenges in practice****Aleksandrina Vlahova, Bulgaria***M. Genadieva, T. Dikov*

025

**Lymphocyte rich papillary renal cell carcinoma: A case report****Ana Dunatov, Croatia***N. Kunac, M. Glavina Durdov*

026

**Renal biopsy in Radiofrequency Tumour Ablation (RFA): A six years experience with 89 cases in a single institution****Douglas Sanchez, Spain***P. Vargas Ramos, S. Landolfi, M. E. Semidey, M. Zarzoso, S. Ramon y Cajal, X. Serres, E. Trilla, I. de Torres*

027

**BORIS expression in testicular germ cell tumours****Monica Stephany Kirigin, Croatia***A. Mesic, I. Milosevic, S. Cesarec, M. Ulamec, T. Dzombeta, D. Tomas, B. Kruslin*

**028**

**Evaluation of prostatic core biopsies in five-year period (2010–2014): Single center experience**

**Aneta Tanevska Zrmanovska, FYROM**  
D. Bajdevska, S. Komina, G. Petrushevska,  
S. Saidi, S. Stavridis, O. Ivanovski,  
O. Stankov, S. Dohceva, V. Janevska

**030**

**Outcome of BCG therapy in superficial bladder cancer management: Tunisian experience about 180 cases**

**Aida Khadhar, Tunisia**  
I. Chelly, D. Mohamed, B. S. Achraf,  
M. Issam, L. Basma, Y. Manel, M. Nada,  
H. Imen, B. Ammar, F. Bougrine, R. Doghri

**031**

**Prognostic value of Gleason Score determined preoperatively in the prostate cancer diagnosis**

**Radoslav Radosavljevic, Serbia**  
J. Hadzi-Djokic, C. Tulic, M. Acimovic,  
Z. Dzamic, T. Pejic

**033**

**Primary borderline mucinous tumour of the testis: A case report**

**Marko Andrejevic, Serbia**  
J. Jotanovic, A. Djikic Rom, M. Dimic Cumic,  
M. Micev

**034**

**Different gene expression profiling in renal cell neoplasms. Plexin B1 and Uromodulin are downregulated in renal tumours**

**Pilar Garcia Berbel, Spain**  
J. Freire, A. Azueta, S. F. Racean, A. León del  
Castillo, E. M. Linares, N. Cadenas, J. Gómez  
Román

**035**

**Leydig cell tumour of the testis: A small case series**

**Alis Dema, Romania**  
D. Anderco, A. Muresan, A. Vaduva,  
M. Georgescu, R. Minciu, M. Vlad, S. Taban

**036**

**Vascular Endothelial Growth Factor (VEGF) expression in prostate carcinoma**

**Alis Dema, Romania**  
C. Lazureanu, D. Anderco, R. Bardan,  
V. Bucuras, R. Cornea, S. Ursoniu, S. Taban,  
M. Cornianu, A. Muresan

**037**

**Stromal fibrillary component/vascular network relationship in different Srigley system patterns of prostate adenocarcinoma**

**Razvan Mihail Plesea, Romania**  
M. S. Serbanescu, V. Ciovisa,  
D.-O. Alexandru, I. E. Plesea

**038**

**Ki-67 in nested variant of urothelial carcinoma and Von Brunn's nests: A clinical and immunohistochemical study**

**Steliana Florina Racean, Spain**  
A. Azueta Etxebarria, E. M. Linares, A. León  
Castillo, C. J. Carrión Ballado, J. Fuentes  
Pastor, J. A. Portillo Martín, J. Freire,  
P. García Arranz, J. Gómez Román

**039**

**Mucinous tubular and spindle cell carcinoma of the kidney: A controversial entity**

**Cioly Rivero Colmenarez, Spain**  
E. García Fernández, P. González-Peramato

**040**

**Metanephric adenoma of the kidney**

**Leila Bouhajja, Tunisia**  
R. Jouini, M. Chetrou, M. Bel Haj Salah,  
W. Koubaa, O. Adouni, E. Ben Brahim,  
A. Chedly

**041**

**A case of adult granulosa cell tumour of the testis**

**Mohamed Amine Bani, Tunisia**  
I. Chelly, K. Bellil, F. Attyaoui, A. Zehani,  
H. Azouz, W. Rekik, S. Haouet, N. Kchir

**042**

**Histological characteristics of high grade invasive urothelial carcinoma**

**Vesna Janevska, FYROM**  
S. Stavridis, L. Spasevska, G. Petrusevska,  
S. Kostadinova-Kunovska, R. Jovanovic,  
B. Lazarova, B. Noveska-Petrovska

**043**

**Impact of Ki-67 and E-cadherin expression on lymphovascular invasion in upper urinary tract urothelial carcinoma**

**Slavica Stojnev, Serbia**  
L. Jankovic Velickovic, A. Ristic-Petrovic,  
S. Stojanovic, M. Jovicic Milentijevic,  
M. Krstic

**044****Primary renal lymphoma: Presentation of two cases***Ainara Azueta, Spain**E. M. Linares Martín, S. F. Racean, A. León del Castillo, P. Lastra García-Barón, J. Freire, P. García Arranz, R. Ballester Diego, J. L. Guiterrez Baños, J. Gómez Román***045****CD204 and CD3 inflammatory infiltration of prostate benign, premalignant and malignant lesions reflect ERG expression and rearrangement***Zdenek Kolar, Czech Republic**P. Rulisek, M. Klimesova, A. Burdova, J. Bouchal***046****A case of giant symplastic leiomyoma of scrotum***Maria Teresa González Serrano, Spain**M. d. Mar Moreno Rodríguez, H. Fuentes Vaamonde, J. Salvatierra Cuenca, P. Campos Hernández***047****Clinicopathological features of renal cell carcinoma subsets diagnosed according to the ISUP Vancouver Classification***Levente Kuthi, Hungary**A. Jenei, I. Németh, Z. Varga, Z. Bajory, L. Pajor, B. Iványi***048****ERb expression in the hyperplastic and neoplastic prostate lesion***Aleksandra Fejsa Levakov, Serbia**D. Zaric, M. Živojinov, M. Djolai, T. Boškovic, B. Andrejic***050****Evaluation of apoptosis and matrix metalloproteinase activity at the spermatic vein wall in patients with varicocele***Kostis Gyftopoulos, Greece**K. Drosopoulou, I. Lilis, I. Akrida, H. Papadaki***051****Langerhans cell histiocytosis of the kidney concurrent with clear cell renal cell carcinoma: Report of a case***Vassilis Samaras, Greece**V. Leftheriotis, O. Pantzartzi, H. Poulas, K. Diamantopoulou***052****Mucinous tubular and spindle cell renal cell carcinoma: Report of a case***Vassilis Samaras, Greece**K. Dimitriou, D. Giovanitis, I. Tsiakalou, N. Ferakis, H. Poulas, K. Diamantopoulou***053****Sarcomatoid carcinoma of the urinary bladder: Histopathological characteristics of nine cases***Aysim Ozagari, Turkey**K. G. Eken, R. Yakar, F. Kabukcuoglu***054****Secondary tumours of the urinary bladder: A retrospective study of 18 years in Cantabria (Spain)***Alicia Leon, Spain**A. Azueta Etxebarría, S. F. Racean, E. M. Linares Martín, M. P. García Arranz, J. Fuentes Pastor, E. Mediavilla Díez, E. Herrero Blanco, A. Fernandez Florez, P. Lastra García-Barón, J. Gómez Román***055****The relationship of p16, ki-67, bcl-2, p53 and ck20 immune expressions with recurrence in superficial bladder tumours***Özben Yalçın, Turkey**Y. Saglam, N. Özkan, S. Özdemir, N. Mangir, F. Eren***056****Epithelial and stromal androgen receptor expression in prostatic carcinoma and benign prostatic hyperplasia***Vanja Filipovski, FYROM**K. Kubelka-Sabit, V. Janevska, D. Jasar***058****Is tumour budding an independent prognostic factor for bladder cancer?***Ulku Kucuk, Turkey**S. Ekmekci, Z. Yildirim Ekin, E. Cakir, R. G. Ekin, E. E. Pala*

**059**

**Proteomics and morphometry in embryonic testicular carcinoma diagnosis**

*Ionut Poinareanu, Romania*

*M. Aschie, A. Mitroi, M. Enciu,  
G. C. Cozaru, A. Maioresan*

**060**

**NKX3.1 and Cadherin-17 are the useful markers to distinguish prostate from colorectal cancer**

*Mariya Koleva, Bulgaria*

*D. Tashkova, S. Bachurska, P. Rusenov,  
P. Antonov, D. Staykov, V. Belovezhzdov*

**061**

**Testicular metastasis from a bladder carcinoma presenting with a palpable testicular mass**

*Teksin Isgorucu, Turkey*

*Y. Ozluk, O. Durdu, I. Kilicaslan*

**062**

**E-cadherin expression in clear cell renal cell carcinoma**

*Simona Eliza Giusca, Romania*

*L. Lozaneanu, I.-D. Caruntu, M. Danciu,  
E. Cojocar*

**064**

**Small Cell Carcinoma (SCC) of the penile urethra with negative cytokeratin staining: A case report**

*Kleopatra Paparizou, Greece*

*H. Geropoulou, H. Chionis, V. Tzelepi*

**065**

**Small cell carcinoma of urinary bladder: A clinico-pathologic case series from a tertiary care oncology centre**

*Santosh Menon, India*

*S. Nag, G. Bakshi, G. Prakash, A. Joshi,  
S. Desai*

**067**

**ERG oncoprotein evaluation and its correlation with other molecular biomarkers in prostate cancer**

*Yuriy Rogov, Belarus*

*T. Liatkouskaya, E. Cherstvoy, V. Zakharava,  
I. Masansky, L. Sagalchik, M. Ivanovskaya,  
S. Dedik*

**068**

**Eosinophilic variant of chromophobe renal cell carcinoma: Clinical, macroscopic, histologic, and immunohistochemical data on five cases**

*Cristina Peña Barreno, Spain*

*E. García Fernández, P. González-Peramato*

**069**

**Pleomorphic giant cell carcinoma of the prostate: A case report**

*Gozde Kir, Turkey*

*H. Seneldir, C. S. Topal, M. I. Tosun*

**070**

**Beta-catenin expression as a prognostic factor in bladder superficial urothelial carcinoma**

*Salwa Mejri, Tunisia*

*D. Ben Ghachem, O. Hemissi, M. Neji,  
A. Dhaoui, R. Boulma, M. Osmen, Y. Jenane,  
H. Khouni, B. Khadija*

**071**

**E-cadherin and tissue progenitor/transit amplifying cells in superficial bladder carcinoma**

*Salwa Mejri, Tunisia*

*D. Ben Ghachem, O. Hemissi, M. Neji,  
A. Dhaoui, N. Abdelwahed, R. Boulma,  
M. Osmen, Y. Jenane, H. Khouni, B. Khadija*

**072**

**Pseudotumoural eosinophilic cystitis: A Tunisian case report**

*Salwa Mejri, Tunisia*

*D. Ben Ghachem, A. Dhaoui, N. Abdelwahed,  
R. Boulma, M. Osmen, Y. Jenane, H. Khouni,  
B. Khadija*

**076**

**Immunohistochemical features in prostate atrophy**

*Manuela Enciu, Romania*

*M. Aschie, A. Chiso, I. Poinareanu,  
O. Cojocar, M. Deacu, L. Tuta*

**077**

**Androgen deprivation dynamically modulates the expression of genes involved in prostate cancer progression**

*Ida Rapa, Italy*

*D. Tota, J. Giorcelli, E. Bollito, C. Buttigliero,  
A. Berruti, L. Molinaro, F. Poriglia,  
G. V. Scagliotti, M. Papotti, M. Volante*

**078****Primary sclerosing epithelioid fibrosarcoma of kidney****Dilek Ertoy Baydar**, Turkey*K. Kosemehmetoglu, O. Aydin, B. Buyukeren, J. Bridge***080****Extragastrointestinal stromal tumour of prostate****Demet Etit**, Turkey*F. Cakalagaoglu, N. Ekinci, A. Avci, A. E. Yenipazar, F. Dirilenoglu, S. Yigit***082****A rare case of renal angiomyoadenomatous tumour/clear cell (tubulo) papillary carcinoma associated to secondary amyloidosis****Eugenia García Fernández**, Spain*C. Peña Barreno, P. González-Peramato***084****Plasmacytoid urothelial carcinoma of urinary bladder: A case report and review of literature****Kalliopi Diamantopoulou**, Greece*V. Samaras, C. Glava, A. Valaskatzi, D. Giovanitis, V. Leftheriotis, K. Dimitriou, O. Pantzartzi, H. Poulas*

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[www.cpo-hanser.de](http://www.cpo-hanser.de)



## ► Congress Information

### ► Congress Venue

Sava Centar  
Milentija Popovića 9  
11070 Belgrade, Serbia

The main entrance for ECP 2015 is the Entrance B.

### ► Congress and Exhibition Office

**CPO HANSER®**  
SERVICE

CPO HANSER SERVICE GmbH

Paulsborner Str. 44

14193 Berlin, Germany

Phone: +49-30-300 669-0

Fax: +49-30-305 73 91

Email: [ecp-belgrade@cpo-hanser.de](mailto:ecp-belgrade@cpo-hanser.de)

### ► Congress Registration Counter

All congress materials and documentations are available at the congress registration counter. The congress counter is located on the lower level of the B Building of the Sava Centar.

#### Opening hours

|           |             |               |
|-----------|-------------|---------------|
| Saturday  | 5 Sept 2015 | 16:00 – 20:00 |
| Sunday    | 6 Sept 2015 | 07:30 – 19:00 |
| Monday    | 7 Sept 2015 | 07:00 – 19:00 |
| Tuesday   | 8 Sept 2015 | 07:00 – 19:00 |
| Wednesday | 9 Sept 2015 | 08:00 – 19:00 |

During these opening hours the congress counter can be reached at:

Phone: +381 11 220 6797

### ► ESP Booth

The booth of the European Society of Pathology will be located in the Technical Exhibition.

### ► On-site Registration

On-site registration will be processed on a first-come, first-served basis. Priority will be given to pre-registered delegates. Depending on the number of on-site registered delegates, availability of congress material may be limited.

### ► Registration Fees

|                                            |         |
|--------------------------------------------|---------|
| ESP Member*                                | 640 EUR |
| Non-Member                                 | 790 EUR |
| Resident**                                 | 350 EUR |
| Accompanying person                        |         |
| of an ESP Member                           | 50 EUR  |
| of a Non-Member                            | 70 EUR  |
| Two Day Symposium for Molecular Biologists | 200 EUR |

\* In good standing (membership fee for 2015 paid). Please note that the member fee can only be granted if you are a member of the ESP at the time of registration. If you are not a member yet, you need to apply for membership first and once you have received your ESP membership confirmation, you can register at the member fee.

\*\* Residents must submit a formal declaration from the Head of Department or the responsible for the training programme. The confirmation needs to be written on formal letter paper of your institute with stamp and signature.

Registration Fee for ESP Members, Non-Members and Residents includes:

- Admission to all scientific sessions
- Admission to Opening Ceremony and Welcome Reception
- Admission to poster exhibition and technical exhibition
- Coffee breaks and lunches from Sunday to Wednesday
- Congress materials (delegate bag, final programme, abstract book etc.)

Registration Fee for Accompanying Persons includes:

- Admission to Opening Ceremony and Welcome Reception
- Half day city sightseeing tour of Belgrade

Advance registration for the sightseeing tour for accompanying persons on 6 or 8 September 2015 is required. Please book your included tour at least one day prior at the congress counter.

Please note that accompanying persons do not have access to the scientific sessions, the poster exhibition and the technical exhibition.

## ► Social Programme

### CONGRESS CONCERTS

#### ► 7 September 2015 · 20:00 · Classical

Music Concert · Kolarac Hall

Member (cost contribution) 10 EUR

Non-Member (cost contribution) 20 EUR

#### ► 7 September 2015 · 20:30 · Gypsy Music

Concert · Terazije Theatre

Member (cost contribution) 10 EUR

Non-Member (cost contribution) 20 EUR

### CONGRESS PARTY

#### ► 9 September 2015 · Crowne Plaza Hotel Belgrade

Member (cost contribution) 10 EUR

Non-Member (cost contribution) 50 EUR

Availability is limited, so tickets for the social events will be sold on a first-come, first-served basis. Please purchase your ticket at least one day prior to the event at the congress counter.

## ► Name Badges

Participants are kindly requested to wear their name badge at all times during the congress including the Opening Ceremony and Welcome Reception.

The colours of the name badges have the following significance:

- Light Blue – Delegate of ECP
- Dark Gray – Accompanying Person
- Green – Exhibitor
- Yellow – Delegate of Two Day Symposium for Molecular Biologists
- Light Blue/Yellow – Delegate of ECP and Two Day Symposium for Molecular Biologists
- Red – Staff

## ► Congress Information System

For the 27<sup>th</sup> ECP, the web based Congress Information System CO CONGRESS ONLINE<sup>®</sup> has been installed: [www.esp-congress.org](http://www.esp-congress.org)

The delegates can set up and print out their personal congress programme schedule.

CO CONGRESS ONLINE<sup>®</sup> provides:

- Updated scientific programme
- Programme by day
- Programme by format
- Programme search

- List of participants (who is who)
- List of exhibitors and sponsors
- General congress information
- Private mailbox

## ► Congress Language

The official language of the 27<sup>th</sup> European Congress of Pathology is English.

## ► Certificate of Attendance

Participants can print out their certificates of attendance at the terminals near the registration counter.

## ► Abstract Book

All abstracts are published in Virchows Archiv, Volume 467, Supplement 1. Participants will receive a copy of the final programme and the abstract book with the congress material.

## ► Programme Changes

The organisers cannot assume liability for any changes in the conference programme due to external or unforeseen circumstances.

## ► ECP 2015 App

Get the ECP 2015 App for your smartphone and experience the congress at your fingertips. Stop carrying around piles of paper. Just take the congress with you, wherever and whenever you want.

- Send questions to the chairman during a session.
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The App is completely free and provides iPhone/iPad and Android users at the 27<sup>th</sup> ECP 2015 in Belgrade with on-the-go access to the congress' most exciting interactive features.

The Questions & Answers tool is available in the following rooms: Blue Hall, Hall 1, Hall 2.



The ECP 2015 App is powered by GLOBIT's acclaimed CONGRESS MOBILE<sup>®</sup> software.



## ► Speakers' Preview Room

The Speakers' Preview Room is located in the Art Café in the B Building. Speakers are asked to hand in their CD-ROM or USB stick containing the PowerPoint presentation (IBM format or compatible, no multisession) preferably one day before their presentation, but at the latest three hours prior to the presentation. On-site technical staff will offer support. Due to time and technical reasons we kindly ask the speakers not to use their own notebook. In the Speakers' Preview Room there are several PC working stations, where speakers can also work on their presentation charts in a quiet area. Technical staff will be happy to assist.

### Opening hours

|           |             |               |
|-----------|-------------|---------------|
| Saturday  | 5 Sept 2015 | 16:00 – 20:00 |
| Sunday    | 6 Sept 2015 | 07:00 – 19:00 |
| Monday    | 7 Sept 2015 | 07:00 – 19:00 |
| Tuesday   | 8 Sept 2015 | 07:00 – 19:00 |
| Wednesday | 9 Sept 2015 | 07:30 – 17:30 |

## ► Poster Exhibition

Poster sessions will be held from Sunday, 6 September to Wednesday, 9 September 2015 in the Restaurant part of the A Building of the Sava Centar. These sessions offer an effective forum for the exchange of information and a means to communicate ideas, research, and programmes.

Poster authors are required to be available for questions and further information at their poster board during the morning session break (09:30 – 10:30) from Sunday to Wednesday. Posters are changed daily and are on display for the entire day of the respective poster session. They are sorted by topics and will be numbered within those topics.

The poster exhibition is open to all registered delegates:

### Poster Discussion Times for

#### ► PS-01 to PS-05

Sunday, 6 Sept 2015: 09:30 – 10:30

#### ► PS-06 to PS-10

Monday, 7 Sept 2015: 09:30 – 10:30

#### ► PS-11 to PS-15

Tuesday, 8 Sept 2015: 09:30 – 10:30

#### ► PS-16 to PS-24

Wednesday, 9 Sept 2015: 09:30 – 10:30

Interested participants can meet the authors for discussions of their poster presentation during the time of the poster presentation.

Posters need to be set up and dismantled on the day of the respective poster session within the following times:

#### Set-up:

|           |             |               |
|-----------|-------------|---------------|
| Sunday    | 6 Sept 2015 | 07:30 – 09:00 |
| Monday    | 7 Sept 2015 | 07:30 – 09:00 |
| Tuesday   | 8 Sept 2015 | 07:30 – 09:00 |
| Wednesday | 9 Sept 2015 | 07:30 – 09:00 |

#### Dismantling:

17:00 – 18:00 on the day of the presentation. Posters which have not been removed within the indicated dismantling time will be disposed of.

## ► Technical Exhibition

The 27<sup>th</sup> ECP will be accompanied by a major Technical Exhibition taking place in the Foyer of the B Building in the Sava Centar.

### Exhibition hours

|          |             |               |
|----------|-------------|---------------|
| Saturday | 5 Sept 2015 | 20:00 – 22:00 |
| Sunday   | 6 Sept 2015 | 09:00 – 17:00 |
| Monday   | 7 Sept 2015 | 09:00 – 17:00 |
| Tuesday  | 8 Sept 2015 | 09:00 – 17:00 |

## ► Internet Centre and WiFi

The Internet Centre with several terminals is located in the exhibition.

### Opening hours

|           |             |               |
|-----------|-------------|---------------|
| Saturday  | 5 Sept 2015 | 20:00 – 22:00 |
| Sunday    | 6 Sept 2015 | 09:00 – 17:00 |
| Monday    | 7 Sept 2015 | 09:00 – 17:00 |
| Tuesday   | 8 Sept 2015 | 09:00 – 17:00 |
| Wednesday | 9 Sept 2015 | 09:00 – 17:00 |

Additionally, WiFi areas in the foyers and exhibition allow easy access to the internet. Please select the WiFi network ECP 2015, the password is **ecp2015**.

## ► Coffee Breaks

Coffee and tea will be served free of charge to all registered delegates during the morning and afternoon coffee breaks, 09:30 – 10:30 and 16:30 – 17:00 from Sunday, 6 September through Tuesday, 8 September 2015 and 09:30 – 10:30 and 16:00 – 16:30 on Wednesday, 9 September 2015. Coffee stations are located in the Technical Exhibition in the Foyer of the B Building in the Sava Centar.

## ► Lunch Breaks

Lunches are served from 13:00 to 14:30 from Sunday, 6 September through Tuesday, 7 September 2015 and 13:00 to 14:00 on Wednesday, 9 September 2015. The catering stations are located in the exhibition area in the B Building of the Sava Centar.

## ► Art Paths Belgrade 2015

Visit the art exhibition "Art Paths Belgrade" which is held during the ECP in Belgrade in the North Corridor (B Building) of Sava Centar.

The best photos of the pre-congress website voting, inspired by pathologists and their co-workers, special moments and different happenings will be displayed. Whether you are a participant, sponsor or exhibitor, we kindly invite you to cast your vote for the best picture out of the top 10 photos of the pre-congress website voting in each of the two categories: dynamic expression and artistic expression.

At the Closing Ceremony of the 27<sup>th</sup> ECP the best photograph of each category will be awarded.

## ► Cloakroom

A cloakroom can be used free of charge from Saturday, 5 September 2015, early evening to Wednesday, 9 September 2015. Participants can also store their luggage here. The cloakroom is located in the registration area.

## ► Car Park

The Sava Centar offers a parking lot for more than 900 vehicles, which costs about EUR 0,50 per hour.

## ► Safety

Please make sure to take off your name badge and congress bag when you go sight-seeing in downtown Belgrade. Wearing the name and bag identifies you as a tourist which might attract pickpockets.

## ► First Aid

First Aid will be provided during ECP tenancy hours at the Sava Centar. In case of emergency, please contact the staff at the congress counter.

## ► Insurance/Liability

The ESP does not accept any liability for damages and/or losses of any kind which may be incurred by the congress participants or by any person accompanying them, during either the official activities or excursions. Delegates participate in all tours/events at their own risk. Participants are advised to take out insurance against loss, accidents or damage that could be incurred during the congress.

## ► How to get from the City Centre to the Convention Centre

### Public Transport

Belgrade has a public transport system which consists of buses, trams, and trolleybuses. They are operated by GSP Beograd and private transport companies. They all have a unified ticket system. Buses, trams and trolleybuses run daily from 4:00 until 24:00. Some bus lines also operate during the night from 24:00 until 3:00.

Bus line 95 as well as tram lines 7, 9 and 13 connect the Sava Centar with the city centre.

### Shuttle Busses

A shuttle bus service to and from Sava Centar will be provided from Sunday, 6 Sept 2015 to Wednesday, 9 Sept 2015.

#### **New Belgrade** Route 1: Holiday Inn Hotel – IN Hotel – Sava Centar

##### Departures:

- Holiday Inn Hotel at 07:30 and 08:00
- IN Hotel at 07:35 and 08:05
- Sava Centar back to both hotels at 19:10

#### **Old Belgrade** Route 2: Queen's Astoria Hotel – Sava Centar

##### Departures:

- Queen's Astoria Hotel at 07:30 and 08:00
- Sava Centar back to the hotel at 19:10

### Taxis

Taxis are a cheap and safe way to get around town. Fares are metered, so do ensure that the taxi driver is using his meter and that it is correctly set at the start of the journey. A taxi between the Sava Centar and the city centre costs EUR 5–7. More detailed information about taxi fares and taxi companies can be found at the airport website: <http://www.beg.aero/en/strana/8871/from-belgrade-airport>.



## Digital pathology: microscopy, IHC, molecular diagnosis

**Satellite Symposium at ECP 2015**

**on 7th September from 13:00 to 14:30**

**Venue: Annex B, Sava Centar, Belgrade**

Chair: *Marius Nap*, The Netherlands

- **Q&A of whole slide imaging in routine pathology**

*A.C.F. Makkus*, The Netherlands

- **Complete digitalization of an academic pathology department, experiences with the automated, digital immunohistochemistry system**

*András Matolcsy*, Hungary

- **Confocal whole-slide imaging - first experiences**

*Johan Lundin*, Finland

- **Routine pathology, 3rd generation digital slide scanners**

*Béla Molnár*, Hungary

**Do not miss the opportunity to meet us at booth #46!**



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## ► Industry Symposia

## ► Sunday, 6 September 2015

| LS-01                                                                                                                                                | Industry Symposium |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 13:00 – 14:30                                                                                                                                        | Hall 1             |
| <b>Improving patient care for lung cancer: Can testing for targeted therapies be optimized?</b><br>(Roche)<br><i>Chair: Antonio Marchetti, Italy</i> |                    |

- 001**  
EGFR testing: New liquid biopsy  
*Antonio Marchetti, Italy*
- 002**  
Detection and interpretation of ALK gene rearrangement in non-small cell lung cancer  
*John Gosney, United Kingdom*
- 003**  
Companion diagnostics: Why are they different?  
*Mary Padilla, USA*

## ► Monday, 7 September 2015

| LS-02                                                                                                                                               | Industry Symposium |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 07:15 – 08:15                                                                                                                                       | Annex B            |
| <b>NSCLC diagnosis in the biomarkers era: Unlocking the potential of targeted therapies</b><br>(Novartis)<br><i>Chair: Patrick Pauwels, Belgium</i> |                    |

- 001**  
Biomarkers and molecular testing in lung cancer; challenges and opportunities  
*Patrick Pauwels, Belgium*
- 002**  
A practical guide to navigating your way to the right test for detecting every ALK  
*Ed Schuurings, The Netherlands*
- 003**  
The critical importance of detecting ALK rearrangements for patient outcomes  
*Diego Cortinovis, Italy*

| LS-03                                                                                                                                                                                                 | Industry Symposium |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 13:00 – 14:30                                                                                                                                                                                         | Annex A            |
| <b>BRAF mutation testing: Breaking down the barriers in the management of metastatic melanoma</b><br>(Novartis Oncology)<br><i>Chairs: Ian Cree, United Kingdom</i><br><i>Massimo Barberis, Italy</i> |                    |

- 001**  
Welcome and introduction  
*Massimo Barberis, Italy*
- 002**  
Role of BRAF in the MAPK pathway: The clinical science, from bench to bedside  
*Bart Neyns, Belgium*

003

Diagnostic testing for BRAF:  
Where are we now?

**Panel discussion** with audience participation via an interactive response system

Moderated by **Ian Cree**, *United Kingdom*  
and **Massimo Barberis**, *Italy*

Panel members include **Hans Kreipe**,  
*Germany* and **Manfred Dietel**, *Germany*

004

Ask the experts: Your questions answered

**All**

Moderated by **Ian Cree**, *United Kingdom*

#### LS-04 Industry Symposium

**13:00 – 14:30** **Annex B**

**Digital pathology: Microscopy, IHC,  
molecular diagnosis**  
(3D Histech)

*Chair: Marius Nap, The Netherlands*

001

Q&A of whole slide imaging in routine  
pathology

**A.C.F. Makkus**, *The Netherlands*

002

Confocal whole-slide imaging – first  
experiences

**Johan Lundin**, *Finland*

#### LS-05 Industry Symposium

**13:00 – 14:30** **Hall 3**

**Next generation sequencing in oncology  
– From research to diagnostics**  
(Thermo Fisher Scientific)

*Chair: Peter Wild, Switzerland*

001

Symposium introduction

**Michaeline Bunting**, *Thermo Fisher Scientific*  
**Peter Wild**, *Switzerland*

**Part I: NGS in oncology clinical research**

002

Development of the Oncomine Focus and  
Comprehensive next-generation sequencing  
assays for solid tumour profiling

**Seth Sadis**, *Thermo Fisher Scientific*

003

First experience with Oncomine Compre-  
hensive Assay

**Aldo Scarpa**, *Italy*

004

Q&A

**All**

**Part II: NGS in routine diagnostic solid  
tumour biomarker testing**

005

Diagnostics with NGS in molecular  
pathology laboratories: Implementing and  
validating the Oncomine Solid Tumour Kit  
for gene mutations and gene rearrange-  
ments analysis

**Beatriz Bellosillo**, *Spain*

006

Oncomine solid tumour DNA kit: Accredita-  
tion of NGS workflow for routine diagnostics

**Karen Leroy**, *France*

007

Q&A and closure

Tuesday, 8 September 2015

LS-06

Industry Symposium

07:15 – 08:15

Annex B

Next-generation tumour profiling. Unlocking the potential of precious FFPE samples with highly accurate and quantitative whole-genome copy number analysis and in situ gene expression (Affymetrix)

001  
Copy number analysis of prostate cancer using Affymetrix OncoScan arrays  
*Peter Wild, Switzerland*

002  
A sleeping giant in diagnostic histopathology: RNA in situ hybridization  
*Vikram Deshpande, USA*

LS-07

Industry Symposium

13:00 – 14:30

Hall 1

Maximising testing platforms to ensure no ALK+ NSCLC patients are left behind (Pfizer Oncology)  
*Chair: Manfred Dietel, Germany*

001  
Welcome & introductions  
*Manfred Dietel, Germany*

002  
How do we get the best out of FISH  
*Fernando Lopez-Rios, Spain*

003  
FISH Q&A  
*All*

004  
How do we get the best out of IHC  
*Giulio Rossi, Italy*

005  
IHC Q&A  
*All*

006  
How do we get the best out of emerging platforms (PCR/NGS)  
*Antonio Marchetti, Italy*

007  
PCR/NGS Q&A  
*All*

008  
Summary/Meeting close  
*Manfred Dietel, Germany*

LS-08

Industry Symposium

13:00 – 14:30

Hall 2

The evolving role of pathology in personalised cancer care (AstraZeneca)  
*Chair: Paul Waring, Australia*

001  
Why test for BRCA mutations?  
*Marjolijn Ligtenberg, The Netherlands*

002  
Addressing the challenges of BRCA1/2 inactivation in ovarian tumours  
*Etienne Rouleau, France*

003  
Future direction on EGFR testing in lung cancer  
*Marc Denis, France*

LS-09

Industry Symposium

13:00 – 14:30

Annex B

Tumour cells and beyond: The importance of tumour microenvironment and molecular markers (Roche)  
*Chair: Wilko Weichert, Germany*

001  
Opening remarks  
*Wilko Weichert, Germany*

002  
Immune cells on the spot – Diagnostic and therapeutic implications  
*Gustavo Baretton, Germany*

003  
PD-L1 expression and immune checkpoint blockade – to test or not to test  
*Wilko Weichert, Germany*

004  
Immunophenotypic profiling of the tumor microenvironment  
*Hartmut Koeppen, USA*

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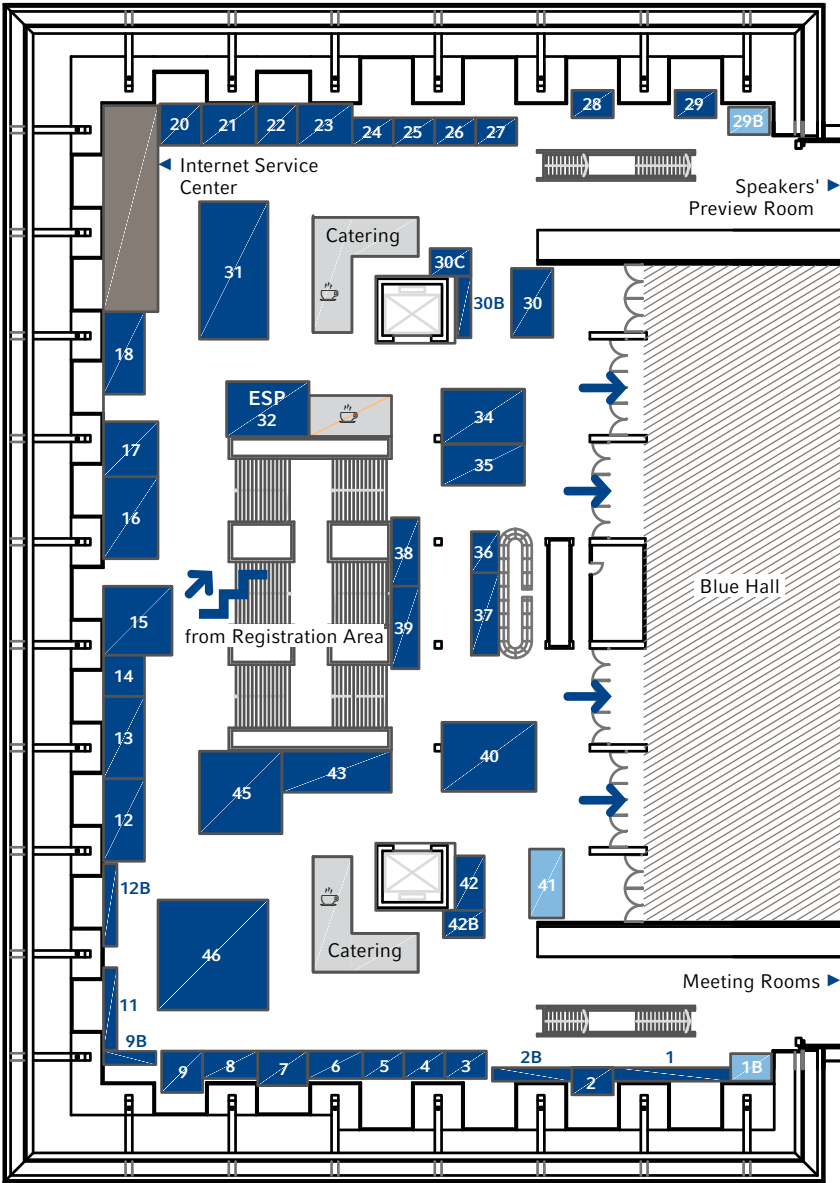
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 SPECTRA Imaging IT Solutions AB  
 Sophia Genetics SA  
 Thermo Fisher Scientific  
 TIM Co. Belgrade  
 Visiopharm  
 Wisepress

► Foyer B Building



## ► Exhibitors in alphabetical Order (as of 29 July 2015)

| Company                                                 | Booth No. | Company                                           | Booth No. |
|---------------------------------------------------------|-----------|---------------------------------------------------|-----------|
| 3DHISTECH Ltd.                                          | 46        | JVCKENWOOD Corporation                            | 2B        |
| A. Menarini Diagnostics s.r.l.                          | 13        | Labquality                                        | 26        |
| Abbott GmbH & Co. KG                                    | 34        | Leica Biosystems                                  | 12        |
| Affymetrix                                              | 12B       | Leica Biosystems                                  | 2         |
| AID Autoimmun Diagnostika GmbH                          | 5         | MBL Medical and Biological Laboratories Co., Ltd. | 21        |
| Bio Optica Milano S.p.A.                                | 15        | Meditate GmbH                                     | 3         |
| BIOCARTIS NV                                            | 18        | MEDITHEQUE BOOKSHOP                               | 9B        |
| Bruker Daltonics                                        | 30C       | Micromedic Technologies Ltd.                      | 42B       |
| CELL MARQUE Corporation, A Sigma-Aldrich Company        | 17        | Milestone Srl                                     | 30        |
| Cirdan Imaging Ltd                                      | 8         | Multiplicom NV                                    | 28        |
| Cytocell Ltd                                            | 6         | Myriad Genetics                                   | 20        |
| dianova                                                 | 22        | NanoString Technologies                           | 30B       |
| DIAPATH S.p.A.                                          | 9         | Nikon                                             | 11        |
| Elsevier                                                | 29        | Olympus Europa SE & Co. KG                        | 37        |
| ESP – European Society of Pathology                     | 32        | pfm medical ag                                    | 35        |
| EXAKT Advanced Technologies GmbH                        | 4         | Philips                                           | 40        |
| EXCILONE SARL                                           | 7         | Primera Technology Europe                         | 38        |
| FATECH DIAGNOSTICS ITALIA S.R.L.                        | 36        | Roche                                             | 31        |
| Guangzhou Hongqi Optical Instrument Technology Co. Ltd. | 24        | Sakura Finetek Europe                             | 45        |
| Hamamatsu Photonics Deutschland GmbH                    | 16        | SECTRA Imaging IT Solutions AB                    | 27        |
| Horizon Discovery Ltd.                                  | 39        | Sophia Genetics SA                                | 23        |
| Huron Digital Pathology                                 | 25        | Thermo Fisher Scientific                          | 43        |
|                                                         |           | TIM Co. Belgrade                                  | 14        |
|                                                         |           | Visiopharm                                        | 42        |
|                                                         |           | Wisepress                                         | 1         |

## ► Exhibitors by Booth Number (as of 29 July 2015)

| Company                                           | Booth No. |
|---------------------------------------------------|-----------|
| Wisepress                                         | 1         |
| Leica Biosystems                                  | 2         |
| JVCKENWOOD Corporation                            | 2B        |
| Medite GmbH                                       | 3         |
| EXAKT Advanced Technologies GmbH                  | 4         |
| AID Autoimmun Diagnostika GmbH                    | 5         |
| Cytocell Ltd                                      | 6         |
| EXCILONE SARL                                     | 7         |
| Cirdan Imaging Ltd                                | 8         |
| DIAPATH S.p.A.                                    | 9         |
| MEDITHEQUE BOOKSHOP                               | 9B        |
| Nikon                                             | 11        |
| Leica Biosystems                                  | 12        |
| Affymetrix                                        | 12B       |
| A. Menarini Diagnostics s.r.l.                    | 13        |
| TIM Co. Belgrade                                  | 14        |
| Bio Optica Milano S.p.A.                          | 15        |
| Hamamatsu Photonics Deutschland GmbH              | 16        |
| CELL MARQUE Corporation, A Sigma-Aldrich Company  | 17        |
| BIOCARTIS NV                                      | 18        |
| Myriad Genetics                                   | 20        |
| MBL Medical and Biological Laboratories Co., Ltd. | 21        |
| dianova                                           | 22        |

| Company                                                 | Booth No. |
|---------------------------------------------------------|-----------|
| Sophia Genetics SA                                      | 23        |
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| Huron Digital Pathology                                 | 25        |
| Labquality                                              | 26        |
| SECTRA Imaging IT Solutions AB                          | 27        |
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| Elsevier                                                | 29        |
| Milestone Srl                                           | 30        |
| NanoString Technologies                                 | 30B       |
| Bruker Daltonics                                        | 30C       |
| Roche                                                   | 31        |
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| FATECH DIAGNOSTICS ITALIA S.R.L                         | 36        |
| Olympus Europa SE & Co. KG                              | 37        |
| Primera Technology Europe                               | 38        |
| Horizon Discovery Ltd.                                  | 39        |
| Philips                                                 | 40        |
| Visiopharm                                              | 42        |
| Micromedic Technologies Ltd.                            | 42B       |
| Thermo Fisher Scientific                                | 43        |
| Sakura Finetek Europe                                   | 45        |
| 3DHISTECH Ltd.                                          | 46        |

▶ **Social Events**

▶ **Tours**

Availability is limited, so tickets for the social events will be sold on a first-come, first-served basis. Please purchase your ticket at least one day prior to the respective event.

### ► Opening Ceremony and Welcome Reception

**Saturday, 5 September 2015**

► 19:00 – 22:00, Sava Centar

Join the official Opening Ceremony of the 27<sup>th</sup> ECP in the Blue Hall of Sava Centar. During the ceremony, there will be words of welcome by the ESP President and the Chair of the LOC. The Folklore Dance Group and Choir "Ivo Lola Ribar" will present masterpieces of Serbian entertainment. The Opening Ceremony will be followed by a Welcome Reception in the Technical Exhibition in the Foyer of the B Building in the Sava Centar.

### ► Congress Concerts

**Monday, 7 September 2015**

► 20:00 – 22:00, Classical Music Concert

Kolarac Hall

5 Studentski trg, 11000 Belgrade

The Grand Concert Hall of the Kolarac Foundation is the most renowned concert hall in Belgrade. You will enjoy a concert performed by St. George Strings chamber orchestra, including performances by soloists Zoran Todorovich (tenor) and Aneta Ilić (soprano).

#### ► How to get there

From Sava Centar take Bus 95 in direction of Borca 3 and get off at the fourth stop "Dom Omladine". From here it is a 10 min walk to Kolarac Hall through the city centre. Alternatively, walk 4 min from the stop "Dom Omladine" to "Vase Carapica", where you can take any of the trolley busses in direction of "Studentski Trg" and get off at the next stop "Studentski Trg".

#### Cost contribution per person

► Member: EUR 10

► Non-Member: EUR 20

**Monday, 7 September 2015**

► 20:30 – 22:30, Gypsy Music Concert

Terazije Theatre

29 Terazije, 11000 Belgrade

At Terazije Theatre, you can enjoy a truly "local speciality" – a Gypsy Music Concert with 2 great performances: Odjila, playing mainly Russian and Serbian original compositions and Amaro Del, playing mainly Romanian, Moldavian, and Hungarian gypsy music, but also Serbian gypsy music.

#### ► How to get there

From Sava Centar take Bus 95 in direction of Borca 3 and get off at the fourth stop "Dom Omladine". From here it is a 5 min walk to Terazije Theatre.

#### Cost contribution per person

► Member: EUR 10

► Non-Member: EUR 20

### ► Congress Party

**Wednesday, 9 September 2015**

► 19:30 – 23:00,

Hyatt Regency Belgrade

close to the Sava Centar

NEW  
VENUE

As always, don't miss the Grande Finale of the 27<sup>th</sup> ECP – the Congress Party.

It will take place at the Hyatt Regency Belgrade Hotel, close to the Sava Centar. So after the Closing Ceremony, you can just walk down the street to the hotel and spend a final evening with a buffet dinner, DJ entertainment and dancing.

#### Cost contribution per person

► Member: EUR 10

► Non-Member: EUR 50

During the ECP 2015, the officially appointed local partner ARIA Conference & Events will offer various guided tours in and around Belgrade. All tours are accompanied by an English-speaking guide. Please note that all tours will start and end at the congress venue Sava Centar.



Serbian Parliament © Erich Westendarp/pixelio.de

### ► Sightseeing Tour of Belgrade

**Sunday, 6 Sept 2015** ► 14:00 – 17:00

**Tuesday, 8 Sept 2015** ► 09:00 – 12:00

For registered accompanying persons this tour is included in the registration fee. Please note that advance registration is required.

Get to know the history of Belgrade and everything that you should know to get around, including museums and galleries, good places for dining or drinking, souvenir shops and fashion stores.

A bus will take you to the Belgrade Fortress which offers a magnificent view of the town Zemun and the confluence of the Sava River and the Danube River. During the following walking tour you pass Kalemegdan Park, the oldest restaurant in Belgrade named “?”, the Orthodox Cathedral church, the main pedestrian zone of Knez Mihailova Street, the Belgrade University, the National Theatre, the National Museum, and the main squares of Belgrade. Afterwards the tour continues by bus to explore the wider city centre of Belgrade. Highlights of this tour are the Belgrade City Hall, the Serbian Parliament, the Saint Sava Temple, Tito’s Museum, Dedinje Area, the Royal Compound and much more.

**Price per person:** ► EUR 20

Price includes: Transportation and English-speaking guide.

### ► Novi Sad and Sremski Karlovci Tour

**Monday, 7 Sept 2015**

► 09:00 – 17:00

Discover Vojvodina province near Belgrade. First you will visit the city Sremski Karlovci at the foot of the National Park Fruska Gora on the bank of the Danube River. The city appears like a museum representing the Serbian culture of the 18<sup>th</sup> and 19<sup>th</sup> century. Despite all the tumultuous events that occurred here, the cultural and historical monuments which are very important for the history of the Serbian people and Europe, have been preserved. Since ancient times Sremski Karlovci has been a centre of Serbian culture and spirituality. The first Serbian high school and the first Serbian Orthodox Seminary were established here. The written document “Peace of Karlovac” was signed in 1699 between the Holy Alliance (Austria, Poland and Venice) and Turkey and in 1848 the Serbian Vojvodina has been proclaimed. Sremski Karlovci is also well-known for its famous Karlovac wine, which was once served in the Vienna court and throughout Europe. Enjoy a wine tasting in a wine cellar.

After a short drive you will visit the city of Novi Sad. Here you find the beautiful Petrovaradin Fortress – The Gibraltar on the Danube River. Stroll round the well preserved Petrovaradin Fortress which is the second largest fortress in Europe with a stunning view over the city of Novi Sad and the river. Lunch at a local restaurant by the river will be arranged.

**Price per person:** ► EUR 40

Price includes: Wine tasting in Sremski Karlovci, entrance fee for the Chapel of Peace, lunch at a local restaurant in Novi Sad, transportation and English-speaking guide.

## ► Belgrade Palaces

**Monday, 7 Sept 2015** ► 14:00 – 16:00

**Tuesday, 8 Sept 2015** ► 14:00 – 16:00

Discover the palace complex of the Kara-georgevich dynasty in Dedinje consisting of the Royal and the White Palaces.

The Royal Palace was built during the period from 1924–1929 by order of King Aleksandar I as the official royal residence. Today it is the home of the heir to the throne, Aleksandar II and his family. It is a large impressive villa of white stone in the Serbian-Byzantine style. The Palace is surrounded by pergolas, terraced gardens, fish ponds, a pavilion and a bandstand offering a magnificent view. Discover the different rooms of the Palace which are luxuriously decorated in the Baroque and Renaissance style.

The White Palace was commissioned by the command of King Alexander I as the residence for his three sons. It was built from 1934 to 1937 and designed by the architect Aleksandar Đorđević. The ground floor of this Classical building contains a Ceremonial Hall and a suite of Drawing rooms decorated in Louis XV and XVI style with Venetian chandeliers. It also houses the Palace Library, which used to contain 35,000 books, and the Ceremonial Dining Room furnished in Chippendale style.

**Price per person** ► **EUR 20**

Price includes: Entrance fee for the palace complex, transportation and English-speaking guide.



Belgrade

## ► Serbian Royal Dynasty Tour – Oplenac

**Tuesday, 8 Sept 2015** ► 09:00 – 17:00

Explore the typical “Rebellious Serbia” at the homeland of Djordje Petrovic, who was also called Karadjordje or “Black George”. He led the 1<sup>st</sup> Serbian uprising against the Turks in 1804 and established the present Serbian Royal Dynasty of Karadjordjevic.

The bus will take you to Topola. It was once Serbia's administrative and political centre and the former military base of Karadjordje. Lunch at a local restaurant in the heart of the Sumadija region will be arranged. It is followed by the visit to Oplenac hill, which is perched high above Topola. The complex belongs to the Serbian Royal Dynasty Karadjordjevic and includes the Museum of King Peter I and the mausoleum of the Serbian Royal Dynasty of Karadjordjevic in the Church of St. George.

At the end of the tour a visit of the Royal wine cellar with a wine tasting will be organized.

**Price per person:** ► **EUR 50**

Price includes: Entrance fees for the Oplenac complex, wine tasting, lunch at a local restaurant, transportation and English-speaking guide.



Church of St. George

## ► Tale about Power

**Wednesday, 9 Sept 2015**    ► 09:00 – 13:00

Discover the best of Belgrade during this tour which will include visits to the most important sights of the downtown area and the wider city centre.

A bus will pick you up at Sava Centar and take you to the city centre. You start with a visit of the Belgrade Fortress with the Roman Well and the Big Gunpowder Warehouse, as well as explore further highlights of downtown Belgrade on foot. The tour continues by bus and you will visit the Saint Sava Temple, one of the largest Orthodox churches in the world. It is followed by a visit to the museum of the most famous Serbian scientist and one of the biggest inventors in world history – Nikola Tesla. Move on to the Red Star football stadium and hear a winning sports tale of the European and World Club Champion in 1992. The tour will be completed by the story about Josip Broz Tito, leader of the former Yugoslavia and the Non-Aligned Movement. You will be shown Tito's mausoleum named "House of Flowers".

**Price per person**    ► **EUR 30**

Price includes: Entrance fees for Nikola Tesla Museum and Tito's Museum, transportation and English-speaking guide.

### ► General Conditions

- Full payment in advance is required.
- All tours will be conducted in English.
- All tours are based on a minimum of 25 participants. The organisers reserve the right to cancel the tours if the minimum number of participants is not reached. Full refunds will be available after the congress ends, for tours which will not take place.
- You will receive your tour tickets at the Tour Desk at Sava Centar.
- All tours start and end at the congress venue Sava Centar.
- Meeting point will be the Tour Desk.



Saint Sava Temple © Katharina Wieland Müller/pixelio.de



Knez Mihajlova the main pedestrian street in Belgrade

**BRAF  
TESTING**

# Breaking down

barriers in the management  
of metastatic melanoma

A Novartis  
Oncology-sponsored  
satellite symposium

European  
Congress of  
Pathology

**Monday  
07 September 2015  
13:00–14:30 CEST**

Annex A  
Sava Centar  
Belgrade, Serbia

**Co-Chairs:**  
Massimo Barberis  
Ian Cree

**Faculty:**  
Bart Neyns  
Hans Kreipe  
Manfred Dietel

## Programme includes:

**Role of BRAF in the MAPK pathway:**  
Everything you want to know about the science,  
from bench to bedside

*Presentation*

**Diagnostic testing for BRAF: Where are we now?**

*Interactive panel and audience discussion*

**Ask the experts: Your questions answered**



Novartis Pharma AG  
CH-4002 Basel Switzerland July 2015 G-MTA-1119193

A Novartis Oncology-sponsored  
satellite symposium

This medical education event is intended  
for non-US healthcare professionals

|                        |                               |                       |                               |                      |                               |
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