

**16th International Congress of the
Hungarian Society for Microbiology**

**Commemorating the 60th Anniversary of the
Organization's Foundation**

PROGRAMME

Eötvös Loránd University
Budapest, Hungary
July 20-22, 2011

Friday, July 22

Classroom No. 2

9.00-11.50 Immunology and Parasitology Session

Chairpersons: Olgica Djurković-Djaković and Dezső Péter Virók

9.00-9.20

POP-1

♦DEZSŐ P. VIRÓK¹, KATALIN FILKOR², TÍMEA MOSOLYGÓ³, KATALIN BURIÁN³, VALÉRIA ENDRÉSZ³, JUDIT DEÁK¹, I. NAGY²

NEW GENERATION SEQUENCING OF THE *CHLAMYDIA TRACHOMATIS* INFECTED AND INTERFERON-GAMMA TREATED HUMAN NEUTROPHIL GRANULOCYTE TRANSCRIPTOME

¹Department of Clinical Microbiology, University of Szeged; ²Institute for Plant Genomics, Human Biotechnology and Bioenergy;

³Department of Medical Microbiology and Immunobiology, University of Szeged, Szeged, Hungary

9.20-9.40

POP-2

♦ENIKŐ BARABÁS-HAJDU¹, Z. KOVÁCS², EDIT SÁTÁN², ORSOLYA SZÁSZ², SZILVIA PARA², DOMNICA BUTIURCA³, CARMEN MICHAELA CREȚU⁴, M. MUREȘAN⁵

ECHINOCOCCOSIS - HYDATIDOSIS TREATED IN COUNTY MURES

¹Department of Microbiology and Clinical Pharmacy, University of Medicine and Pharmacy; ²Bacteriology Unit, Emergency County

Hospital; ³Department of Infectious Diseases, University of Medicine and Pharmacy; ⁴Parasitology Department, University Carol Davila;

⁵Department of Anatomy, University of Medicine and Pharmacy, Targu Mures, Romania

9.40-10.00

POP-3

ANNAMARIA MARTON¹, CS. VIZLER¹, R. KATONA², VIKTÓRIA TEMESFÖI¹, E. DUDA¹, J. MINÁROVITS³, ZSUZSA SZATHMÁRY⁴, ZS. SZEGLETES¹, L. SIKLÓS¹, ERZSÉBET KUSZ¹, F. BÁNÁTI¹, XIN CHEN⁵, H.O.M. ZACK⁵, ♦KRISZTINA BUZÁS³

MELANOMA CELL DERIVED EXOSOMES TRANSFORM IMMUN CELL FUNCTIONS IN VITRO

¹Institute of Biochemistry; ³Institute of Genetics, Biological Research Center, Hungarian Academy of Sciences, Szeged; ³Microbiological Research Group, National Center For Epidemiology, Budapest; ⁴Galenbio, Mosonmagyaróvár, Hungary; ⁵Laboratory of Molecular Immunoregulation, National Cancer Institute, USA

10.00-10.30 Coffee break

10.30-10.50

POP-4

♦KATALIN GLATZ, J. DANKA, ERIKA OROSZ, I. KUCSERA

LEISHMANIASIS: TOPICALITIES AND A REVIEW OF CASES DETECTED IN HUNGARY

Department of Parasitology, National Center for Epidemiology, Budapest, Hungary

10.50-11.10

POP-5

♦JUDIT HUNYADKÜRTI¹, ANDREA VÖRÖS¹, B. HORVÁTH¹, A. McDOWELL², EDIT URBÁN³, I. NAGY¹

HIGH-THROUGHPUT SEQUENCING PROVIDES INSIGHTS INTO GENOMIC PLASTICITY AND PATHOGENICITY OF *PROPIONIBACTERIUM ACNES*

¹Institute for Plant Genomics, Human Biotechnology and Bioenergy, Bay Zoltán Foundation for Applied Research, Szeged, Hungary;

²Centre For Infection & Immunity, School of Medicine, Dentistry & Biomedical Sciences, Queen's University, UK; ³Institute of Clinical Microbiology, University of Szeged, Szeged, Hungary