

DETAILED PROGRAMME

14:00



PRESENTATION BY THE 2nd YEAR SZENT-GYÖRGYI STUDENTS

Chairs: **Pál Ormos, András Varró**

14:00–14:05

László Vécsel (*Szent-Györgyi Mentor*)

Introduction of the Neurology Research Laboratory

14:05–14:15

Márton Szentirmai (*2nd year Szent-Györgyi Student*)

Central nervous system-specific alterations in the tryptophan metabolism in the 3-nitropropionic acid model of Huntington's disease

14:15–14:20

Lajos Haracska (*Szent-Györgyi Mentor*)

Introduction of the Mutagenesis and Carcinogenesis Laboratory

14:20–14:30

Tímea Övári (*2nd year Szent-Györgyi Student*)

Analysis of the regulation of DNA damage tolerance

14:30–14:35

Imre Boros (*Szent-Györgyi Mentor*)

Introduction of the Epigenetics and Chromatin Research Laboratory

14:35–14:45

Petra Éva Szili (*2nd year Szent-Györgyi Student*)

The background of collateral sensitivity in human uterine sarcoma cell lines



COFFEE BREAK

15:15



PRESENTATION BY THE 1st YEAR SZENT-GYÖRGYI STUDENTS

Chairs: **Márta Széll, Tamás Martinek**

15:15–15:20

István Andó (*Szent-Györgyi Mentor*)

Introduction of the Laboratory of Immunology

15:20–15:30

Dávid Jász Kurszán (*1st year Szent-Györgyi Student*)

Drosophila as a model organism to study granuloma formation; definition of molecular markers to start with

15:30–15:35

Zoltán Rakonczay (*Szent-Györgyi Mentor*)

Introduction of the Pancreatic Research Group

15:35–15:45

Andrea Molnár (*1st year Szent-Györgyi Student*)

The effect of opioids on experimental acute pancreatitis

15:45–15:50

Lajos Mátés (*Szent-Györgyi Mentor*)

Introduction of the Laboratory of Cancer Genome Research

15:50–16:00

Réka Karkas (*1st year Szent-Györgyi Student*)

In vivo gene therapy in the mouse model of tyrosinaemia type I

16:00–16:05

Eszter Farkas (*Szent-Györgyi Mentor*)

Introduction of the Cerebrovascular Research Laboratory

16:05–16:15

Réka Tóth (*1st year Szent-Györgyi Student*)

Optical imaging of tissue pH and blood flow changes in the ischemic rat brain.