

University of Debrecen

invites you to workshop:

Metallomics and skin cancer II

Gabriella Emri, Vojtěch Adam

Recent advances in understanding the human genome have been made possible due to intensive multidisciplinary cooperation involving the life sciences and technology. Genomics has succeeded in producing complete genome DNA sequences of number of living organisms but we are still some way from understanding the difference between the normal and pathological functioning of cells and organisms.



10:00 – meeting at the University of Debrecen
10:15 – 10:30 – Introductory words – Gabriella Emri
10:30 – 11:00 – Metallothionein and skin cancer – Vojtěch Adam
11:00 – 11:30 – Electrophoresis in metallomics - Marta Kepinska
11:30 – 12:00 – Electrochemistry of metallomics - Ján Labuda

12:00 – 13:00 – Lunch

Afternoon session

13:00 – 14:00 – Gabriella Emri – Clinical characteristics and treatment of skin cancers, UV and photocarcinogenesis, project ideas
14:00 – 14:15 – Emese Gellén – Photodynamic therapy in the management of skin cancers
14:15 – 14:30 – Gábor Boros – In vitro synthesized mRNA encoding CPD photolyase

14:30 – 15:00 - Coffee break

15:00 – 15:15 - Csaba Hegedűs – Mitochondrion regulatory pathways
15:15 – 16:15 - Gabriella Emri – Immunohistochemistry basics
16:15 – 16:30 - Visit to histopathology laboratory



02. 07. 2015, 10:00 - 17:30 h

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