FEBS ADVANCED LECTURE COURSE

360° LYSOSOME; FROM STRUCTURE TO GENOMICS
FROM FUNCTION TO DISEASE

23-28 OCTOBER 2014; IZMIR, TURKIYE

June 30th, 2014: Deadline for grant application and abstract submission

SPEAKER LIST

Ana Maria Cuervo, USA
Antony Futerman, Israel
Asuman Özkan, Türkiye
Joern Dengjel, Denmark
Devrim Gözüaçık, Türkiye
Konrad Sandhoff, Germany
Marja Jäättelä, Denmark
Mahmut Çoker, Türkiye
Maurizio Scarpa, Italy

Michael Przybylski, Germany
Paul Luzio, UK
Peter Lobel, USA
Rosa Puertollano, USA
Sema Kalkan Uçar, Türkiye
Stefaan Sansen, The Netherlands
Volkan Seyranefe, Türkiye
Zoltan Lukacs, Germany

PROGRAMME

Plenary Lectures
Lysosomal biogenesis and homeostasis
Selective autophagy and metabolism
Regulation of autophagy in health and disease
Protein degradation by autophagy
Lysosomes as targets for cancer therapy
Pathological mechanisms in neuronal forms of Gaucher disease
Understanding the biological role of sialidases in glycolipid metabolism using mouse models
Lysosomal proteomics and disease
Sphingolipidoses and the lipid phase problem
Treatment modalities of LSDs
Glycosphingolipid storage diseases in Turkey: from the disease to the basic molecular mechanisms

Panels
Diagnostic methods of LSDs
Clinical Aspects of LSDs

Special Sessions

SCIENTIFIC COORDINATORS

Prof. Michael Przybylski, PhD
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