Mini - Symposium Molecular Disease Mechanisms
8 January 2024
UZA II, Josef Holaubek Platz 2, 1090  Wien

Monday, January 8, 2024
Scientific Presentations, Seminar Room 2 D404

9.00-9.30  Julio Aguado, Australian Institute for Bioengineering & Nanotechnology, The University of Queensland, Australia
Understanding mechanisms of aging in the brain: Insights from genetic syndromes and viral infections

9.30-10.00  Anna Antoniou, University of Bonn Medical Center, Germany
Neuronal Extracellular Vesicles and their role in peripheral and central nervous system connectivity

10.00-10.30  Francesco Boccellato, University of Oxford, Ludwig Institute for Cancer Research, UK
Stem-cell driven models to understand epithelial homeostasis and response to infections.

10.30-11.00  Margret H. Bülow, Life and Medical Sciences (LIMES) Institute, University of Bonn, Germany
Organelle contact sites in the development and function of neurons

11.00-11.30  Break

11.30 -12.00  Sampurna Chakrabarti, Max-Delbrück-Centrum für Molekulare Medizin, Germany
Touch sensation requires the mechanically-gated ion channel Elkin1.

12.00-12.30  Alexander Leithner, Kennedy Institute of Rheumatology, University of Oxford, UK
Deciphering the molecular mechanisms of Dendritic Cell-mediated immunity and tolerance
12.30-13.00  Manuela Simonetti, Department for Molecular Pharmacology, University of Heidelberg, Germany
Unraveling Molecular Mechanisms in Chronic Pain: Focus on Sickle Cell Disease and Synaptic Cell Adhesion Molecules

13.00-13.30  Daniel Strebinger, The Broad Institute of MIT and Harvard, USA
Viral envelope engineering for cell type specific delivery

13.30-14.30  Lunch break

Lectures for Students, Seminar Room 2 D404

15.00-15.20  Julio Aguado: Analgesics in times of the opioid crisis
15.20-15.40  Anna Antoniou: Pharmacotherapy for weight loss – pros and cons
15.40-16.00  Francesco Boccellato: Analgesics in times of the opioid crisis
16.00-16.20  Margret H. Bülow: Pharmacotherapy for weight loss – pros and cons

16.20-16.40  Break

16.40-17.00  Sampurna Chakrabarti: Analgesics in times of the opioid crisis
17.00-17.20  Alexander Leithner: Pharmacotherapy for weight loss – pros and cons
17.20-17.40  Manuela Simonetti: Analgesics in times of the opioid crisis
17.40-18.00  Daniel Strebinger: Pharmacotherapy for weight loss – pros and cons