

## CENTER FOR TRANSLATIONAL MEDICINE

### SEMINAR SERIES

**6 March 2018**

**High-resolution 3D printing for biomedical applications**  
by **Aleksandr Ovsianikov**

Institute of Materials Science and Technology,  
Vienna Univ. of Technology, AT

**3 April 2018**

**Ubiquitin as a precious currency in DNA damage and proteotoxic stress response**

by **Martin Mistrik**

Genome Integrity Lab, Palacký University  
Olomouc, CZE

**5 June 2018**

**Making and Breaking Spinal Motor Neurons**

by **Hynek Wichterle**

USC Longevity Institute,  
University of Southern California, USA

**2 July 2018**

**Does immunosenescence exist? A tale on immune adaptation in aging**

by **Anis Larbi**

Singapore Immunology Network, SG

**September 2018 (TBA)**

**Hippo-YAP-Mechanobiology seminar**  
by **Marius Sudol**

Mechanobiology Instit., Nat. Uni. of Singapore, SG

**30 October 2018**

**Lecture on: TBA**  
by **Patrick Pirrotte**

Collaborative Center for Translational Mass Spectrometry, The Translational Genomics Research Institute (TGen), USA

**20 November 2018**

**Lecture on: TBA**

by **Miloš Pěkný & Marcela Pěkná**

Dpt. of Clinical Neuroscience Inst. of Neuroscience and Physiology, Sahlgrenska Academy at the Uni. of Gothenburg, USA

### CONTACT

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### VENUE

Seminar Room, Biology Park  
Studentská 6, 602 00 Brno, Czech Rep.  
GPS: 49.1784736N, 16.5723950E

**20 February 2018**

**Epigenetic memory in skeletal muscle remodelling and regeneration**  
by **Maurilio Sampaoli**

Stem Cell Biology and Embryology, KU Leuven, BEL

**7 March 2018**

**Astroglial Cells Release Glutamate By Regulated Exocytosis In Health And Disease**  
by **Vladimir Parpura**

Department of Neurobiology, School of Medicine,  
University of Alabama at Birmingham, USA

**15 May 2018**

**Age-dependent changes in astrocytes: the potential link to Alzheimer's disease**  
by **Dan Frenkel**

Department of Pathology and Cell Biology, Department of Neurology, Columbia University Medical Center, USA

**12 June 2018**

**Fasting mimicking diets, regeneration and longevity**

by **Valter D. Longo**

USC Longevity Institute, University of Southern California, USA

**9 July 2018**

**Network level approaches to studying Alzheimer's disease**

by **Li-Huei Tsai**

Tsai Laboratory, Massachusetts Inst. of Technol., USA

**23 October 2018**

**APOE-allele associated lipid and gene expression patterns in Alzheimer's disease-- Multi-omics approach (IL) | Effect of native APOE lipo microglia response to Amyloid beta (RK)**  
by **Iliya Lefterov & Rada Koldamova**

The Koldamova/Lefterov Lab, Uni. of Pittsburgh, USA

**October 2018 (TBA)**

**The study of Gut Postbiotic activity in autoimmunity and allergy**  
by **Teresa Zelante**

Department of Experimental Medicine,  
University of Perugia, ITA

Guests of Giancarlo Forte

Guests of Jan Frič

Guests of Manlio Vinciguerra

Guests of Gorazd B. Stokin