



# PRINCIPAL INVESTIGATOR

## SEMINAR SERIES AUTUMN 2019

**WHERE:** University Campus, Building A11, Room 205

**WHEN:** Every Friday – from 13:00 September – December (Autumn Semester)


The winner of the BioVendor Award for the Spring 2019 Best Presentation will be announced at the first seminar on the 20<sup>th</sup> of September.


### SEPTEMBER


20/09/2019 **Tomasz Nodzynski**  
 Developmental and Cell Biology of Plants Group, CEITEC MU  
 The Looped Strive Towards Unravelling Structure-function Connections of PIN Auxin Carriers


27/09/2019 **Jan Fric**  
 Center for Translational Medicine, FNUSA-ICRC  
 New Roles of NFAT Signaling in Myeloid Cells – Immunosuppression, Infections and Sepsis

### OCTOBER


04/10/2019 **Jan Hejátko**  
 Functional Genomics and Proteomics of Plants Group, CEITEC MU  
 Signal Integration and Specificity in Eukaryotes: When the Structure Matters


11/10/2019 **Lukáš Čajánek**  
 Department of Histology and Embryology, Faculty of Medicine  
 Centrioles: Small Organelles with Big Responsibility


18/10/2019 **Vladimír Rotrekl**  
 Department of Biology, Faculty of Medicine  
 Peculiarity of Genome Integrity Maintenance in (Human Pluripotent) Stem Cells


25/10/2019 **Jiří Fajkus**  
 Chromatin Molecular Complexes Group, CEITEC MU  
 News in Telomere Biology: The Exception Reveals New Rules

### NOVEMBER

01/11/2019 **Giancarlo Forte**  
 Center for Translational Medicine, FNUSA-ICRC  
 Hippo Mechanosensitive Pathway in Development and Disease


08/11/2019 **Jan Preisler**  
 Department of Chemistry, Faculty of Science  
 Mass Spectrometry Imaging of 3D Cell Aggregates

15/11/2019 **Martin Anger**  
 Department of Histology and Embryology, Faculty of Medicine  
 Challenges of Segregating Chromosomes in Oocytes and Embryos

22/11/2019 **Radek Marek**  
 Department of Chemistry, Faculty of Science  
 Supramolecular Host-guest Puzzles in Metallodrug Research

29/11/2019 **Zuzana Koledová**  
 Department of Histology and Embryology, Faculty of Medicine  
 Shaping the Breast: Mechanisms of Mammary Gland Morphogenesis

### DECEMBER

06/12/2019 **Richard Štefl**  
 Structural Biology of Gene Regulation Group, CEITEC MU  
 Phosphorylation Regulates Association of Transcription Factors with RNA Polymerase II