

Annual IMG Conference

Friday, November 27, 2015
Milan Hašek Auditorium, IMG

Institute of Molecular Genetics of the ASCR, v. v. i.
Václavská 1083, 142 20 Prague 4, Czech Republic

Regular lectures: 25 min [presentation] + 5 min [discussion]

08:15-08:30	Václav Hořejší	Introduction
MORNING SESSION I		Chair: Tomáš Brdička
08:30-09:00	Petr Dráber	ORMDL3 – A mysterious regulator of sphingolipids?
09:00-09:30	Merixell Alberich - Jorda	New players in hematopoietic stem cell maintenance and fate
09:30-10:00	Pavel Hozák	Nuclear phosphoinositides in regulation of gene expression
10:00-10:30	Jaroslav Blahoš	GPCRs for major neurotransmitters
10:30-11:00	Break	
MORNING SESSION II		Chair: Petr Svoboda
11:00-11:30	Jana Dobrovolná [Jiří Bártek]	Molecular bodyguards against replication stress
11:30-12:00	Ondřej Machoň [Zbyněk Kozmik]	The transcriptional control of the neural crest
12:00-12:30	David Staněk	How cells recognize junk - quality control at the molecular level
12:30-13:00	Václav Veverka [Pavčina Řezáčová]	Molecular mechanism for the action of the anti-CD44 monoclonal antibody resolved by integrative structural biology approach
13:00-14:00	Lunch	
AFTERNOON SESSION		Chair: Libor Macůrek
14:00-14:30	Zdeněk Trachtulec	Partial haploinsufficiency of the Prdm9 gene for histone-3-lysine-4 trimethylation of recombination sites and meiotic progress
14:30-15:00	Martin Gregor	Intermediate filaments in cell migration: A key role of cytolinkers
15:00-15:30	Ondřej Šeda	Towards integrative functional genomics of metabolic syndrome
15:30-16:00	Sponsor's presentation	
16:00-16:45	General discussion	
17:00-24:00	After-conference party at IMG [live music, dance and food]	