Annual IMG Conference

Friday, December 14, 2018
Milan Hašek Auditorium, IMG

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

Regular lectures: 25 min (presentation) + 5 min (discussion)

09:00-09:15	**Petr Dráber**	Introduction
MORNING SESSION I		**Chair: Meritxell Alberich-Jorda**
09:15-09:45	**Václav Hořejší** (Tomáš Brdička)	New approaches to biochemical analysis of membrane protein complexes
09:45-10:15	**Dominik Filipp**	Impressionistic view of modern immunogenetics: when every cell matters
10:15-10:45	**Ondřej Štěpánek**	Bardet-Biedl Syndrome: One disease, many questions
10:45-11:10	Break	
MORNING SESSION II		**Chair: Libor Macůrek**
11:10-11:40	**Tomáš Valenta** (Vladimír Kořínek)	Large is not small even in the case of the intestinal stem cell niche
11:40-12:10	**Petr Svoboda**	Three small RNA pathways in one talk
12:10-12:40	**Keith Caldecott**	Defective DNA strand break repair and neurodegenerative disease
12:40 - 13:00	Sponsor's presentation	Amalia Adler-Beutgen (Quantabio) - qScript XLT cDNA SuperMix: overcoming the common pitfalls of cDNA synthesis as applied to relative quantification and RT-qPCR
13:00-14:00	Lunch	
AFTERNOON SESSION I		**Chair: Pavel Dráber**
14:00-14:30	**Jiří Forejt**	50 years at IMG and keep going
14:30-15:00	**Jiří Hejnar**	Avian leukosis virus receptors and biotechnological approach to host resistance
15:00-15:30	**Pavel Hozák**	Multi-functional nuclear phosphoinositides in regulation of gene expression
15:30-15:45	Break	
AFTERNOON SESSION II		**Chair: Pavel Dráber**
15:45-16:15	**Radislav Sedláček**	Ameloblastin's novel functions in whole body regulation of calcium deposition
16:15-16:45	**Petr Bartůněk**	30+ years at IMG and pipetting again: How to change the fate
16:45-17:00	Closing remarks: **Petr Dráber**	
17:00-24:00	**After-conference party at IMG (food, music, and dance)** **Venue:** The lobby of the main IMG building in Prague 4 – Krč	

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