

Annual IMG Conference

28-29 May 2026
Milan Hašek Auditorium, IMG

Institute of Molecular Genetics of the Czech Academy of Sciences
Václavská 1083, 142 00 Prague 4, Czech Republic

Thursday, 28 May 2026

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

09:25- 09:30	Petr Dráber	Conference opening
	Chair: António Pires da Silva Baptista	
09:30-10:00	Petr Dráber	Bacterial pneumolysin: cell attacker or protector?
10:00-10:30	Tomáš Brdička	SRC-family kinase mutations in the pathogenesis of human inflammatory diseases
10:30-11:00	Ondřej Štěpánek	Born under a LuCKy star
11:00-11:30	Jiří Hejnar	Recent advances in genome editing in chicken
11:30-13:00	<i>Lunch</i>	
	Chair: Meritxell Alberich Jordà	
13:00-13:30	Hana Hanzlíková	Failure of DNA single-strand break repair in the brain
13:30-14:00	Lucie Láníková [V. Kořínek]	New molecular mechanisms of erythrocytosis
14:00-14:30	Zuzana Sumbalová Koledová	Fibroblast dynamics in developing mammary gland
14:30-15:00	Teije Corneel Middelkoop	Actomyosin-driven embryo mechanics
15:00-15:30	<i>Coffee break</i>	
15:30-16:30	Petr Dráber	Director's presentation + IMG Director's Awards for best publications in 2025
16:30	<i>After conference party + discussions</i>	

Friday, 29 May 2026

	Chair: Vladimír Kořínek	
10:30-11:00	Dominik Filipp	Sertoli cell's Delta gate: a portal for antigen escape from testicular barrier
11:00-11:30	Petr Svoboda	Dicer - functions beyond structure
11:30-12:00	Jan Procházka [R. Sedláček]	The great NAA escape: avatar modeling reveals a new therapeutic target in Canavan disease
12:00-12:30	Petr Bartůněk	Accuserol lights the way: from cholesterol accumulation to therapeutic target discovery
12:30-12:45	Ctibor Škuta	News from ELNX