Swiss Eye Research Meeting 2026

29 &30 Jan 2026

Loewenberg Center, Morat

Program

Thursday: January 29, 2026

Time	Team / Affiliation	Speakers / Presentations	Moderator
10:00-10:45	**WELCOME COFFEE**		
10:45-11:00	***Welcome talk by* Corinne Kostic** *Dpt Ophthalmology, Jules Gonin Eye Hospital, University of Lausanne*		
11:00-11:20	***Team Boya***	**Carlos Jimenez Garcia:** "*NIX dependent mitophagy in cone photoreceptors is essential to preserve vision.*"	***Stephan Neuhauss***
11:20-12:00	***Team Grimm***	**1 Diana Dall'Olio :** "*OXPHOS in the RPE is Essential for Photoreceptor Maintenance: Insights from RPE-Specific Cox10 Deletion*"	
		2 Larissa Govers : "*The Metabolic Consequences of a Chronic Response to Hypoxia on Mitochondrial Metabolism in Photoreceptor Cells*"	
12:00-12:40	***Team Berger***	**1 Romain Da Costa :** "*A pilot study on tumoral cell free DNA by the Retinoblastoma European Consortium*"	***Pascal Escher***
		2 Luigi Mazzeo: "*Epigenetic Programs Define Molecular Subtypes of Retinoblastoma*"	
12:40-13:00	***Team Conedera***	**Demis Grosso:** "Behavioral and Histological assessment of epigenetic modifiers in a Uveal Melanoma xenograft zebrafish model	
13:00-14:20	**LUNCH**		
14:20-14:40	***Team Ansar***	**Rashid Abdur :** "*The genetic landscape of Visual Impairment in 653 Consanguineous Families from Pakistan and Iran*"	***Carlo Rivolta***
14:40-15:00	***Team Escher***	**Virginie Bühler :** "*Genetic landscape of inherited retinal diseases in Switzerland: identification of prevalent pathogenic heterozygous variant causing autosomal dominant IRDs*"	
15:00-15:20	***Team Tran***	**Francesco Merlo Pich:** "*The Natural History of FAM161A Retinitis Pigmentosa in a Western Population*"	
15:20-15:40	***Team Kostic***	**Kabirou Adamou:** "*Generation of a human iPSC-derived organoid model to study FAM161A-associated retinal degeneration*"	
15:40-16:10	**COFFEE BREAK**		
SPECIAL TALK 16:10-17:10	***Christelle Monville*** *Université Paris-Saclay, Univ Evry, INSERM, I-Stem, UMR861, Corbeil-Essonnes, France.* **"Retinal cell replacement using pluripotent stem cells: current knowledge and remaining questions"**		***Christian Grimm***
17:10-17:50	***Team Rivolta***	**1 Mathieu Quinodoz:** "*De novo and inherited dominant variants in U4 and U6 snRNAs cause retinitis pigmentosa*"	***Elvir Becirovic***
		2 Abigail Moye : "*Loss of function variants in SAXO6 (MDM1), encoding a microtubule inner protein of photoreceptor cilia, causes a late-onset retinal dystrophy*"	
17:50-18:10	***Team Bachmann-Gagescu***	**Arianna Cuoco:** "*Dissecting genetic interactions underlying phenotypic variability in CEP290-associated retinal ciliopathies"*	
18:10-18:20	**Konstantinos Nikopoulos :** "*At the Interface of Research and Diagnostics: Public and Private Perspectives - our experience*"		C ***Kostic***
19:00	**APÉRO**		
20:00	**DINNER**		

Friday: January 30, 2026

Time	Team / Affiliation	Speakers / Presentations	Moderator
08:30-9:10	***Team Langmann***	**1 Maria Milani :** "*Galectins in the pathogenesis of retinal neovascular and inflammatory diseases.*"	***Ruxandra Bachmann-Gagescu***
		2 Urbanus Kinuthia: "*Immunomodulation of inflammatory responses preserves retinal integrity in murine models of pericyte-depletion retinopathy*"	
09:10-9:30	***Team Paquet-Durand/ Seeliger***	**Yu Zhu :** "*Differential effects of HDAC inhibitors in the Rho I255d mouse model for autosomal dominant retinitis pigmentosa*"	
09:30-9:50	***Team Seeliger***	**Mattias Seeliger :** "*Thoughts regarding the location of a 'central retina' in mice*"	
09:50-10:30	**COFFEE BREAK**	**COFFEE BREAK**	**COFFEE BREAK**	**COFFEE BREAK**	
10:30-10:50	***Team Arsenijevic***	**Fabio Duarte :** "*RetinADAR: Targeted ADAR recruitment to correct IRD mutations at the RNA level*"	***Adeline Berger***
10:50-11:30	***Team Becirovic***	**1 Dina Otify:** "*Isogenic Human Usher Syndrome 1B Human Retinal Organoids Show Distinct Photoreceptor- and RPE-Specific Phenotypes*"	
		2 Emina Ucambarlic : *"Gene-agnostic therapy for inherited retinal dystrophies using cellular reprogramming and neuroprotection"*	
SPECIAL TALK 11:30-12:30	**Bart Leroy** *Gent University Hospital, Head of Dpt Ophthalmology* **"On genotypes and phenotypes in IRD and gene therapy"**		***Volker Enzmann***
12:30-14:00	**LUNCH**	**LUNCH**	**LUNCH**	**LUNCH**	**LUNCH**	**LUNCH**	
14:00-14:20	***Team Chenais***	**Surayyo Akramkhanova:** "*Spatiotemporal mapping of lipid dysregulation during retinal degeneration*"	***Raphaël Roduit***
14:20-14:40	***Team Zandi***	**Yuebing Li :** "*Imaging mass cytometry (IMC) technology detects differences in retinal cell composition in mice with subretinal fibrosis before and after ROCK inhibitors administration*"	
14:40-15:00	***Team Enzmann***	**Sara Dori :** "*From darkness to vision: models of laser-induced retinal injury to study regeneration*"	***Federica Conedera***
15:00-15:40	***Team Neuhauss***	**1 Ioanna Koutroumpa :** "*The dynamics of 11-cis retinal recycling pathways: the cone-dominant zebrafish perspective*"	
		2 Abhinaya Swaminathan: "*Investigating retinal metabolism in Leber Congenital Amaurosis using Zebrafish models*"	
15:45-16:00	**AWARDS FOR BEST PRESENTATIONS: RETINA SUISSE**		
16:00	**E N D**		

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