

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 et LUNCH et LUNCH et LUNCH et LUNCH et 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”	
15:20-15:40	Team Tran	Francesco Merlo Pich: “The Natural History of FAM161A Retinitis Pigmentosa in a Western Population”	
15:40-16:00	Team Kostic	Kabirou Adamou: “Generation of a human iPSC-derived organoid model to study FAM161A-associated retinal degeneration”	
16:00-16:30	COFFEE BREAK et COFFEE BREAK et COFFEE BREAK et COFFEE BREAK		
SPECIAL TALK 16:30-17:30	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
17:30-17:50	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”	
18:10-18:25	Konstantinos Nikopoulos : “At the Interface of Research and Diagnostics: Public and Private Perspectives - our experience”		C Kostic
19:00	APÉRO et APÉRO et APÉRO et APÉRO et APÉRO et APÉRO		
20:00	DINNER et DINNER et DINNER et DINNER et DINNER et 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 Muthai: “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 Rho1255d mouse model for autosomal dominant retinitis pigmentosa”	
09:30-9:50	Team Seeliger	Alexander Günter : “Thoughts regarding the location of a 'central retina' in mice”	
09:50-10:30	COFFEE BREAK er COFFEE BREAK er COFFEE BREAK er 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 er LUNCH er LUNCH er LUNCH er LUNCH er LUNCH		
14:00-14:20	Team Chenais	Surayyo Akramkhanova: “Spatiotemporal mapping of lipid dysregulation during retinal degeneration”	Patricia Boya
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”	Raphaël Roduit
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		

MANY THANKS TO THE SPONSORS OF THE SWISS EYE RESEARCH MEETING...

