

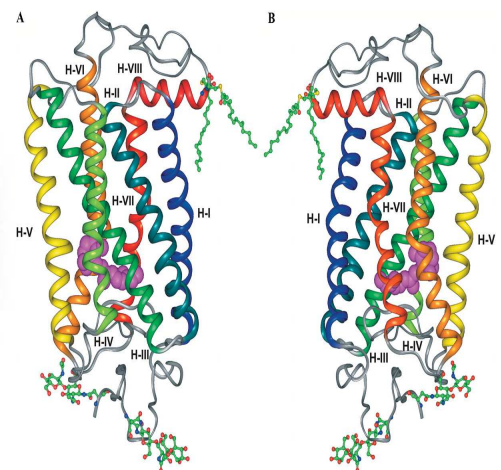
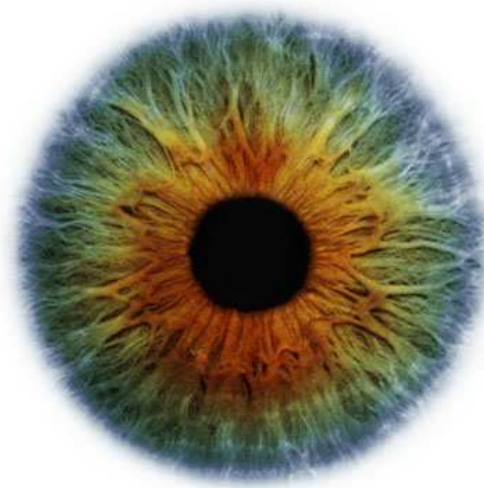
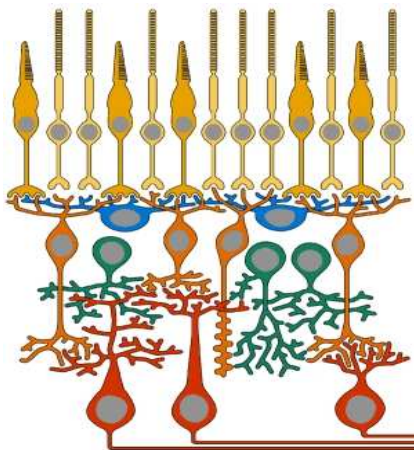
# Swiss Eye Research Meeting 2018

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18-19 Jan 2018

Hôtel Beaulac, Neuchâtel

Program



## Thursday: January 18, 2018

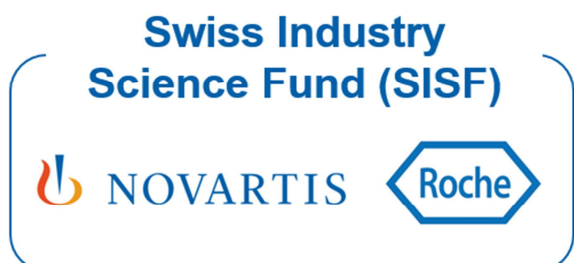
Time	Team / Affiliation	Speakers / Presentations	Moderator
10:00-10:45	WELCOME COFFEE		
10:45-11:00	Welcome talk by <b>Corinne Kostic</b> Dpt Ophthalmology, Jules Gonin Eye Hospital, University of Lausanne		
11:00-11:30	<b>Team Enzman</b> Dpt of Ophthalmology, Inselspital, University of Bern	<b>1 Carolyn Trepp:</b> “Culture of Lgr5-positive cells from the early postnatal murine retina”	<b>Pascal Escher</b>
		<b>2 Federica Maria Conedera:</b> “Glial involvement in retinal degeneration/regeneration in zebrafish”	
11:30-11:45	<b>Team Neutzner</b> Ocular Pharnacology & Physiology, Dpt of Biomedicine, University Hospital Basel	<b>Corina Kohler:</b> “Tissue engineered 3D cultures of meningotheial cells to study the optic nerve microenvironment during conditions of optic”	<b>Stephan Neuhauss</b>
11:45-12:00	<b>Umur Kayabasi,</b> Dpt, Uskudar University, Istanbul : “Macular Ganglion Cell Complex Thicknes: <b>CANCELED</b>		
12:00-12:15	<b>Team Roduit</b> Dpt Ophthalmology, Jules Gonin Eye Hospital, University of Lausanne	<b>Daria Fresia:</b> “Role of ER stress in hypoglycemia-induced mouse retina cell death”	
12:30-14:00	LUNCH * LUNCH * LUNCH * LUNCH * LUNCH * LUNCH		
14:00-14:30	<b>Team Grimm</b> Dpt of Ophthalmology, University of Zürich	<b>1 Federica Storti:</b> “The ABCA1/G1 lipid-efflux pathway in the retinal pigment epithelium (RPE): a role in development of age-related macular degeneration (AMD)?”	<b>Matthias Seeliger</b>
		<b>2 Christian Schori:</b> “Identification of Hypoxia-Related Biomarkers in Age-Related Macular Degeneration”	
14:30-15:00	<b>Team Langman</b> Experimental Immunology of the Eye, Department of Ophthalmology, University of Cologne	<b>1 Khalid Rashid:</b> “Microglia-specific expression of Translocator Protein (18kDa; TSPO)”	<b>Yvan Arsenijevic</b>
		<b>2 Anne Wolf:</b> “Targeting the translocator protein (18kDa) (TSPO) prevents microglia/macrophage reactivity in a murine model of AMD-like retinal degeneration”	
15:00-15:30	<b>Team Berger</b> Institute of Medical Molecular Genetics, University of Zürich	<b>Jordi Maggi :</b> “High throughput genomic sequencing of loci involved in Mendelian macular degenerations”	
	<b>Team Pauly</b> Dpt of Ophthalmology, University Hospital Regensburg, Regensburg	<b>Nicole Schäfer:</b> “Immunomodulatory capacity of RPE cells”	
15:30-16:15	COFFEE BREAK * COFFEE BREAK * COFFEE BREAK * COFFEE BREAK		
<b>SPECIAL TALK</b> 16:15-17:15	<b>Matthew Campbell</b> Ocular Genetics Unit, Smurfit Institute of Genetics, Trinity College Dublin, Ireland “The microvascular nature of AMD”		<b>Corinne Kostic</b>
17:15-17:45	<b>Team Zinkernagel</b> Dpt of Ophthalmology, Inselspital, University of Bern	<b>1 Despina Kokona:</b> “Colony stimulating factor-1 receptor inhibition prevents disruption of the blood retina barrier during chronic systemic”	<b>Raphaël Roduit</b>
		<b>2 Joel Jovanovic :</b> “Histological and functional outcomes of CSF-1R inhibition on healthy and branch vein occluded retina”	
17:45-18:00	VOGT-AWARD 2017		
19:30	APÉRO * APÉRO * APÉRO * APÉRO * APÉRO * APÉRO		
20:00	DINNER * DINNER * DINNER * DINNER * DINNER * DINNER		

## Friday: January 19, 2018

Time	Team / Affiliation	Speakers / Presentations	Moderator
09:00-09:15	<b>Barbara Lenz</b> <i>F. Hoffmann-La Roche, LTD, Basel</i>	<b>Petr Soukup:</b> “ <i>The outer retina and its border on optical coherence tomography: Appearance and differences across common laboratory animal species</i> ”	<b>Albert Neutzner</b>
09:15-9:30	<b>Team Kostic</b> <i>Dpt Ophthalmology, Jules Gonin Eye Hospital, University of Lausanne</i>	<b>Noémie Kircher:</b> “ <i>Immature Retina, Immature Pupil Light Response</i> ”	
09:30-10:00	<b>Team Seeliger</b> <i>Institute for Ophthalmic Research, University of Tübingen</i>	<b>1 Regine Mühlfriedel :</b> “ <i>New insights into the mechanisms of retinal degeneration due to Phosphodiesterase 6 (PDE6) deficiency</i> ”	<b>Volker Enzmann</b>
		<b>2 Mathias Seeliger :</b> “ <i>Norrie disease – Update on the mechanisms of retinal degeneration</i> ”	
10:00-10:30	COFFEE BREAK * COFFEE BREAK * COFFEE BREAK * COFFEE BREAK		
10:30-10:45	<b>Team Paquet-Durand</b> <i>Institute for Ophthalmic Research, University of Tübingen</i>	<b>Soumyaparna Das:</b> “ <i>CNG channels – a potential target to delay rod degeneration in retinitis pigmentosa</i> ”	<b>Carlo Rivolta</b>
10:45-11:00	<b>Team Arsenijevic</b> <i>Dpt Ophthalmology, Jules Gonin Eye Hospital, University of Lausanne</i>	<b>Florian Udry :</b> “ <i>Evaluation of iPS-derived retinal pigment epithelium (iRPE) as a model for in vitro lentiviral-based gene therapy</i> ”	
11:00-11:15	<b>Team Kleinlogel</b> <i>Institute of Physiology, University of Bern</i>	<b>Michiel van Wyk :</b> “ <i>Evolution of recombinant adeno-associated viral vectors with favourable retinal penetration properties</i> ”	
<b>SPECIAL TALK 11:15-12:15</b>	<b>Jane Sowden</b> <i>Stem Cells and Regenerative Medicine Section, UCL Great Ormond Street Institute of Child Health, University College London, London</i> <b>“Isolating and characterising stem cell-derived photoreceptors for retinal cell therapy”</b>		<b>Wolfgang Berger</b>
12:30-14:15	LUNCH * LUNCH * LUNCH * LUNCH * LUNCH * LUNCH		
14:15-14:45	<b>Team Neuhauss</b> <i>Institute of Molecular Life Sciences, University of Zürich</i>	<b>1 Domino Schlegel:</b> “ <i>Functional Characterization of the Calcium Channel Subunit Cacna2d4 in the Zebrafish Retina</i> ”	<b>Christian Grimm</b>
		<b>2 Jingjing Zang:</b> “ <i>The Role of Circadian Rhythms in Regulating the Cone Phototransduction Cascade Shutoff in Zebrafish Retina</i> ”	
14:45-15:15	<b>Team Rivolta</b> <i>Dpt of Computational Biology, University of Lausanne</i>	<b>1 Katarina Cisarova:</b> “ <i>Genomic Landscape of Conjunctival Melanoma</i> ”	
		<b>2 Nicola Bedoni:</b> “ <i>A structural genomic variation of the nicotinamide nucleotide adenyltransferase gene is involved in a novel eye-ear-skeletal- and neurodevelopmental syndrome</i> ”	
15:15-15:30	AWARDS FOR BEST PRESENTATIONS: RETINA SUISSE		
15:30	FAREWELL COFFEE * FAREWELL COFFEE * FAREWELL COFFEE * FAREWELL COFFEE		

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

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## AND OF THE SWISS EYE WEEK...

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