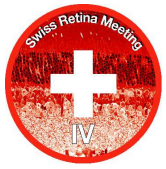

Brunnen
February 9-10

Thursday	Program	Speaker	Title	Sponsors
1530-1600	Welcome Coffee			Mediconsult
1600-1605	Start of Session			
1605-1635	Cotter	Cotter	• The role of programmed cell death (apoptosis) in the developing retina.	
1635-1720	Reme	Wenzel Thiersch Samardzija	• Cones and RPE65 in the NRL mouse • Chips and Oxygen • RPE65 R91W: “it’s not a knock out”	
1720-1745	Break			Novartis Ophthalmics
1745-1815	Suchert	Suchert	• Retinal Prosthesis: Latest news	
1815-1900	Seeliger	Tanimoto Fahl Seeliger	• Progressive Loss of Cone Cells in Transgenic Mice with Cone-specific GFP Expression Revealed in vivo by Retinal Confocal Imaging and ERG • Time Course of Retinal Light Damage in vivo Revealed by SLO Imaging and ERG • Rod Flicker ERG in Mice	
1900-1915	Sarra	Eigeldinger	• Photoreceptor-cell rescue after treatment with a novel 2nd generation ropargylamine (Rasagiline) in the RDS mouse model	
1930	Dinner			Bausch & Lomb Alcon Mediconsult
Friday				
900-930		Munier Abouzeid	• Novel TULP1 mutation causing LCA • Mutation screening in Hereditary Retinoblastoma	
930-1000	Hamel	Hamel	• Genetics of retinitis pigmentosa	
1000-1015	Bessero	Bessero	• C-Jun N-terminal kinase (JNK) pathway in retinal excitotoxicity	
1015-1040	Break			Novartis Ophthalmics
1040-1110	Lintig	Lintig	• Vitamin A Metabolism	
1110-1155	Arsenijevic	Arsenijevic Bemelmans Canola Zencak	• Gene Therapy for Rpe65 LCA • Anti-VEGF gene therapy • Retinal Stem Cell transplantation • Loss of Bmi1 affects retina development	
1200-1330	Lunch			Pfizer
1330-1415	Schorderet	Cottet Boisset Tiab	• Expression analysis of retinal genes in the RPE65 mouse model • PIP5K3 knockdown in zebrafish • Novel PROML1 mutation causing a dominantly inherited retinitis pigmentosa	
1415-1500	Neuhaus	Biehlmaier	• Light adaptation processes in wild-type and myosin VIIa mutant zebrafish: Decreased light adaptation as a reason for retinal degeneration in a fish model for Ushers disease	

Sponsors of the SRM IV