

Tuesday; January 16, 2007

TIME	TOPIC	SPEAKERS	AFFILIATION
10.45	WELCOME		
11.00 – 11.45	TOPIC: Molecular basis of hereditary blindness Team Berger	Sandra Brunner Barbara Kloeckener Nikolaus Schäfer	Dept. Medical Genetics, University of Zurich
11.45 – 12.15	TOPIC: Retinal degeneration and neuroprotection Team Grimm	Markus Thiersch Christian Grimm	Lab for Retinal Cell biology Dept Ophthalmol, University of Zurich
12.15 – 13.00	Lunch, supported by Pfizer		PFIZER
13.15 – 13.45	Zeiss Symposium		ZEISS
14.00 – 14.30	SPECIAL LECTURE: Remodelling of the inner retina in inherited photoreceptor degeneration: consequence for RP therapy	Enrica Strettoi	Istituto di Neuroscienze del CNR; Pisa
14.30 – 15.30	TOPIC: New aspects of function and morphology in mouse models of retinal degeneration Team Seeliger	Regine Bauer Susanne Beck Naoyuki Tanimoto Mihaela Drumea-Mirancea	Universitäts-Augenklinik Tübingen
15.30 – 16.00	BREAK		
16.00 – 17.30	TOPIC: Zebrafish as a genetic model for eye diseases Team Neuhaus	Valerie Fleisch Ursina Gurzeler Marion Haug Corinne Hodel Tiziana Jametti Annegret Lesslauer Colette Maurer	Institute of Zoology, University of Zurich
17.30 – 18.00	TOPIC: Vitamin A metabolism Team von Lintig	Andrea Isken Susanne Hessel	University of Freiburg
18.00 – 18.15	Possibilities of ultrasonic methods of research in diagnostics of Wegener's granulomatosis	Anna Polunina	State Research Institute of Eye Disease; Moscow
18.15 – 18.45	Alcon Symposium		ALCON
19.00 – 20.00	Dinner, supported by Novartis		NOVARTIS

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08.30 – 08.45	The vasodilatory effect of juxta-arteriolar microinjection of endothelin-A receptor inhibitor in healthy and in acute branch retinal vein occlusion minipig retinae	Alexandros Stangos	Dept Neurosciences University Hospital Geneva
08.45 – 09.45	TOPIC: Stem cells and gene therapy Team Arsenijevic	Maité Cachafeiro Meta Djojotubroto Corinne Kostic Dusan Zencak	Jules Gonin Eye Hospital Lausanne
09.45 – 10.00	Bone marrow derived stem cells – a new therapy for age related macular degeneration	Volker Enzmann	Dept Ophthalmology Inselspital, Univ of Bern
10.00 – 10.30	BREAK supported by Allergan		
10.30 – 11.00	VOGT – PRIZE – LECTURE: Creatine Kinase Structure and Function: Implications for Retinal Energy Metabolism	Theo Wallimann	ETH Zurich, Institute of Cell Biology
11.00 – 11.15	Cornea research: Corneal epithelial cell fate is maintained during repair by Notch1 signaling via regulation of the vitamin A metabolism	François Majo	Jules Gonin Eye Hospital Lausanne
11.15 – 11.30	Cornea research: Effect of Riboflavin-UVA induced corneal collagen crosslinking on intraocular pressure measurement	Timo Romppainen	University Eye Hospital Zurich
11.30 – 11.45	Retinal ganglion cell specification in relation with cell cycle progression	Florence Chiodini	Dept Ophthalmology, University of Geneva
11.45 – 12.15	TOPIC: On retina life - from ontogenesis to degeneration Team Matter	Adam Kundzewicz Jean-Marc Matter	Dept Ophthalmology, University of Geneva
12.15 – 14.00	Lunch, supported by Allergan		ALLERGAN
14.00 – 14.30	SPECIAL LECTURE: Cardinal features of age related macular degeneration develop secondary to a CX3CR1-dependent subretinal microglia accumulation	Florian Sennlaub	INSERM U598, Paris
14.30 – 16.00	TOPIC: Cell signaling in retinal diseases Team Schorderet	Daniel Schorderet Sandra Cottet Raphaël Roduit Mauro Bustamante Bozena Polok Pascal Escher	IRO Sion
16.00	END OF MEETING		

Title of individual talks (as far as known)

TEAM BERGER:

Sandra Brunner: Cone versus rod disease in a mouse model for X-linked retinitis pigmentosa
Barbara Kloeckener: Altered versican expression leads to Wagner vitreoretinopathy
Nikolaus Schäfer: Gene expression profiling in Norrin deficient mice

TEAM Grimm:

Markus Thiersch: The hypoxic transcriptome: Implications for neuroprotection
Christian Grimm: Leukemia inhibitory factor and STAT3: central to neuroprotection

TEAM Seeliger:

Regine Bauer: to be announced
Susanne Beck: to be announced
Naoyuki Tanimoto: to be announced
Mihaela Drumea-Mirancea: to be announced

TEAM Neuhauss:

Valerie Fleisch: Visual pigment regeneration mechanisms in the zebrafish
Ursina Gurzeler: Claudin 19: a tight junction protein present in the retina
Marion Haug: Visual acuity in zebrafish
Corinne Hodel: Zebrafish model for Usher Syndrome
Tiziana Jametti: Characterization of zebrafish vision mutants
Annegret Lesslauer: Glutamate transport in the zebrafish retina
Colette Maurer: A general metabolic defect leads to the retina-specific phenotype of a zebrafish mutant

TEAM von Lintig:

Andrea Isken: Balancing retinoid levels in the zebrafish embryo
Susanne Hessel: Carotenoids - relevance and metabolism in mammals and human

TEAM Arsenijevic:

Maité Cachafeiro: Optimizing lentiviral gene delivery by digestion of the extracellular matrix
Meta Djojotubroto: Chromosomal instability in adult retinal stem cells with high proliferation capacity and differentiation potentials
Corinne Kostic: Gene therapy: preclinical studies in Leber Congenital Amaurosis mouse models
Dusan Zencak: Rescue of photoreceptors in Rd1 following Bmi1 deletion

TEAM Matter:

Adam Kundzewicz: to be announced
Jean-Marc Matter: to be announced

TEAM Schorderet:

Daniel Schorderet: Mapping genes in ophthalmic diseases
Sandra Cottet: Triggering Bcl-2-related apoptotic pathway in Rpe65^{-/-} mouse model of Leber's Congenital Amaurosis
Raphaël Roduit: Role of MAPK in UV-induced RPE cells apoptosis
Mauro Bustamante: Retinal degeneration in mice overexpressing mutated BIGH3
Bozena Polok: Morpholino to dissect ophthalmic diseases
Pascal Escher: Agrin expression in retina

INDIVIDUAL Speakers:

Alexandros Stangos: The vasodilatory effect of juxta-arteriolar microinjection of endothelin-A receptor inhibitor in healthy and in acute branch retinal vein occlusion minipig retinae
Volker Enzmann: Bone marrow derived stem cells – a new therapy for age related macular degeneration
François Majo: Corneal epithelial cell fate is maintained during repair by Notch1 signaling via regulation of the vitamin A metabolism
Timo Romppainen: Effect of Riboflavin-UVA induced corneal collagen crosslinking on intraocular pressure measurement
Florence Chiodini: Retinal ganglion cell specification in relation with cell cycle progression
Anna Polunina: Possibilities of ultrasonic methods of research in diagnostics of Wegener's granulomatosis

SPECIAL LECTURES:

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Theo Wallimann: Creatine Kinase Structure and Function: Implications for Retinal Energy Metabolism
Florian Sennlaub: Cardinal features of age related macular degeneration develop secondary to a CX3CR1-dependent subretinal microglia accumulation

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