

PROGRAM

Wednesday February 18th 2009

16:00 – 19:00	Registration at the meeting center St. Virgil
18:00 – 20:00	Welcome Reception in St. Virgil

All oral presentations must be uploaded to the presentation computers by the presentation technician before the morning sessions and before the afternoon session. (Memory sticks preferred) *All posters must be mounted by Thursday 10:15*

Thursday February 19th 2009

07:30 – 08:00	Registration and Coffee
08:00 – 08:15	Opening Remarks
08:15 – 10:00	Session: Neuroprotection / Pharmacogenetics Session Chairs: Neville Osborne and Christian Vorwerk
08:15 – 08:35	Ch Vorwerk - Retinal neuroprotection in ophthalmology.(15min + 5min Discussion)
08:35 – 08:55	N Osborne - Stimulation of mitochondria function with nicotinamide enhances ganglion cell survival. (15min + 5min Discussion)
08:55 – 09:10	J Jonas - Dosage dependence of the effect of ginkgo biloba on the rat retinal ganglion cell survival after optic nerve crush. (10min + 5min Discussion)
09:10 – 10:00	A Churchill - DNA profiling in eye disease - what can it tell us? (40min + 10min Discussion)
10:00 – 10:15	Coffee Break
10:15 – 12:00	Session: Drug Delivery Session Chairs: Peter Kador and Achim Krauss
10:15 – 10:35	M Diestelhorst - Ocular treatment with Lyophilisates. (15min + 5min Discussion)
10:35 – 10:52	P Chetoni - Assessment of Intraocular Drug Concentration after Sub-Tenon Injection of Triamcinolone Encapsulated Liposomes in Rabbits. (12min + 5min Discussion)
10:52 – 11:09	S Srinivas - Kinetics of Drug Penetration across the Cornea at a Microscopic Level. (12min + 5min Discussion)
11:09 – 11:26	P Kador - Preliminary results on the efficacy of topical Kinostat™ in reducing cataracts in diabetic dogs. (12min + 5min Discussion)
11:26 – 11:43	J Randazzo - Orally active multi-functional antioxidants delay radiation-Induced cataracts. (12min + 5min Discussion)

12:00 – 13:00	Company Luncheon – IMEDOS
12:00 – 12:20	B-U Seifert - Retinal vessel analysis – In vivo investigation of microcirculation.
12:20 – 12:40	G Garhofer - Dynamic Vessel Analysis - Neurovascular Coupling in the Retina.
14:00 – 15:45	Open Session Blood Flow Session Chairs: Oliver Zeitz and Gerhard Garhofer
14:00 – 14:15	D Schmidl - Correlation of optic disc morphology and ocular perfusion parameters in patients with primary open angle glaucoma. (10min + 5min Discussion)
14:15 – 14:30	B Bogner - Vasopressin Receptors in Ocular Tissues and Their Impact on Ocular Hydrodynamics. (10min + 5min Discussion)
14:30 – 14:45	F Seidova - Age dependence of pulse-wave velocity in retinal arteries of healthy volunteers. (10min + 5min Discussion)
14:45 – 15:00	G Weigert - Effects of topical clonidine versus brimonidine on choroidal blood flow during squatting. (10min + 5min Discussion)
15:00 – 15:15	K Kotliar - Dynamic retinal vessel reaction to flickering light is changed in patients with diabetes mellitus. (10min + 5min Discussion)
15:15 – 15:30	C Strohmaier – A novel rodent model to study choroidal blood flow. (10min + 5min Discussion)
15:45 – 16:00	Coffee Break
16:00 – 17:30	Open Session Session Chairs: Oliver Zeitz and Gerhard Garhofer
16:00 – 16:15	O Zeitz - Characteristics and prognostic role of disturbances of ocular emodynamics in glaucoma patients. (10min + 5min Discussion)
16:15 – 16:30	C Toris - Aqueous humor dynamics in pigment dispersion syndrome. (10min + 5min Discussion)
16:30 – 16:45	P Kador - Novel murine models for investigating diabetic retinopathy. (10min + 5min Discussion)
16:45 – 17:00	J Jonas - Intravitreal bevacizumab for retinal macroaneurysm. (10min + 5min Discussion)
17:00 – 17:15	F Schlichtenbrede - Toxicity Assessment of intravitreal Triamcinolone and Bevacizumab in a retinal explant mouse model using Two-Photon Microscopy. (10min + 5min Discussion)
17:30 – 18:30	Poster Session (all posters)

Friday February 20th 2009

07:30 – 08:15	Registration and Coffee
08:15 – 10:00	Session: Drugs in the pipeline – Stem Cells Session Chairs: Filippo Drago and Carl Erb
08:15 – 08:35	A Krauss - Ocular hypotensive activity of PF-3187207, a nitric oxide donating prostaglandin analog, in preclinical models. (PFIZER) (15min + 5min Discussion)
08:35 – 08:55	W Bonitz - Current concepts in drug development. (NOVARTIS) (15min + 5min Discussion)
08:55 – 09:15	M Prinz - Applications for thiolated polymers in ophthalmology. (CROMA) (15min + 5min Discussion)
09:15 – 10:00	L Aigner - A vision for blindness? What we learn from Stem Cells in the CNS. (35min + 10min Discussion)
10:00 – 10:15	Coffee Break
10:15 – 12:00	Session: Safety and Efficacy in clinical trials – the role of the European Vision Institute Session Chairs: Eberhart Zrenner and Susanne Nitsch
10:15 – 10:25	E Zrenner – Introduction (10min)
10:25 – 10:42	J Cunha-Vaz - EVI.CT.SE: A Network of clinical trial sites of excellence in ophthalmology. (12min + 5min Discussion)
10:42 – 10:59	U Schiefer - Visual field assessment – present state and future options. (12min + 5min Discussion)
10:59 – 11:16	E Zrenner - Assessing retinal function by refined electrophysiological protocols in clinical trials. (12min + 5min Discussion)
11:16 – 11:33	T Peters - The Steinbeis ERG-Reading Centre for Electrophysiological Data in Tübingen. (12min + 5min Discussion)
11:33 – 11:50	T Lévillard - Insights into the mode of action of the Rod-derived Cone Viability Factors. (12min + 5min Discussion)
12:00 – 13:00	Company Luncheon – Bausch & Lomb Moderator: Leopold Schmetterer
12:00 – 12:40	CB Slonim - The novel substance for ocular inflammation control: loteprednol etabonate
13:00 – 14:00	Company Luncheon – ALCON Moderator: Herbert A Reitsamer
13:00 – 13:20	C Erb - Role of oxidative stress in glaucoma
13:20 – 13:40	D Bertin - Alcon - Research and Development

14:00 – 15:45	Session: Pharmacology of Ocular Blood Flow Session Chairs: Jeffrey W. Kiel and Falk Schroedl
14:00 – 14:17	F Schrödl - Intrinsic choroidal neurons: a review. (12min + 5min Discussion)
14:17 – 14:32	D Zamora - Sodium nitroprusside increases episcleral venous pressure (10min + 5min Discussion)
14:32 – 14:47	J Kiel - An ocular hypertensive dose of sodium nitroprusside does not increase aqueous flow. (10min + 5min Discussion)
14:47 – 15:05	U Welge-Lüssen – Ageing as risk factor for ocular diseases. (13min + 5min Discussion)
15:05 – 15:20	L Wagenfeld - Hydroxyl radical induced vasospasms: vasoactive effects of nebivolol in vitro and in vivo. (10min + 5min Discussion)
15:20 – 15:35	C Bucolo - Morphine-induced ocular hypotension is modulated by nitric oxide and carbon monoxide: role of μ 3 receptors. (10min + 5min Discussion)
15:45 – 16:00	Coffee Break
16:00 – 17:30	Session: Ocular Blood Flow in Health and Disease Session Chairs: Herbert A Reitsamer and Leopold Schmetterer
16:00 – 16:15	G Fuchsjäger-Mayrl - Relation between retrobulbar flow velocities as assessed with CDI and mean arterial blood pressure in patients with primary open angle glaucoma. (10min + 5min Discussion)
16:15 – 16:30	B Pemp - Retinal vessel response to flicker-stimulation in type 1 diabetes, in systemic hypertension and/or hypercholesterolemia and in healthy controls. (10min + 5min Discussion)
16:30 – 16:45	R Leitgeb - High speed quantitative 4d assessment of human retinal blood flow. (10min + 5min Discussion)
16:45 – 17:00	G Garhofer - Retinal vessel analysis – A potential screening tool for ocular and cerebrovascular diseases. (10min + 5min Discussion)
17:00 – 17:15	M Lasta - Effect of dual endothelin receptor blockade on ocular blood flow in patients with glaucoma and healthy subjects. (10min + 5min Discussion)
17:30 – 18 :30	Poster Session (all posters)
19:00	Shuttle Transfer from St. Virgil to M32 – Gala Dinner Location

Saturday February 21st 2009

07:30 – 08:15	Registration and Coffee
08:15 – 10:00	Session: AMD Session Chairs: Jost Jonas and Christian Ahlers
08:15 – 08:35	M Eichhorn - Anatomical and physiological aspects of blood flow to the posterior eye. (15min + 5min Discussion)
08:35 – 08:50	J Jonas - Combined intravitreal bevacizumab and triamcinolone for exudative age related macular degeneration. (10min + 5min Discussion)
08:50 – 09:15	Ch Ahlers - Neovascular AMD and advanced retinal imaging: New trends and developments and their implications for the clinical ophthalmologist. (20min + 5min Discussion)
09:15 – 09:30	I Lanzl - Dynamic retinal vessel reaction in age, AMD and following VEGF inhibitor therapy. (10min + 5min Discussion)
09:30 – 09:50	T Peters - Subretinal microelectrode arrays for restitution of vision in blind retinitis pigmentosa patients. (15min + 5min Discussion)
10:00 – 10:15	Coffee Break
10:15 – 12:00	Session: Ocular Surface – Dry Eye Session Chairs: Elisabeth Messmer and Josef Stoiber
10:15 – 10:55	J Nepp - Role of hormones for lacrimal tear film quality and lipid phase tear film diagnostics. (35min + 5min Discussion)
10:55 – 11:15	E Messmer – Dry Eye, Osmolarity, and Osmoprotection. (15min + 5min Discussion)
11:15 – 11:35	J Stoiber - Immunomodulation in the cornea: Role of omega-3 fatty acids. (15min + 5min Discussion)
11:35 – 11:55	M Diestelhorst - Compliance with topical ocular therapy. (15min + 5min Discussion)
12:00 – 13:00	Company Luncheon – MSD Moderator: Herbert A Reitsamer
12:00 – 12:15	A Hommer - Medical treatment principles and options in the new EGS Guidelines.
12:15 – 12:30	L Schmetterer - Carbonic anhydrase inhibitors – an update.
12:30 – 12:45	L Pillunat – Normal pressure glaucoma - special aspects.
13:00 – 14:00	Company Luncheon – CROMA
13:00 – 13:20	L Schmetterer – Management of AMD with nutrients, what is important?
13:20 – 13:40	O Findl - bromfenac sodium – an ophthalmic nonsteroidal anti-inflammatory drug with global experience.

14:00 – 15:45	Session: Diabetes Session Chairs: Sigfried Priglinger and Stefan Egger
14:00 – 14:25	R Weitgasser - Diabetic retinopathy - the diabetologist's point of view. (20min + 5min Discussion)
14:25 – 14:50	A Wedrich - Pathophysiology of diabetic retinopathy and maculopathy. (20min + 5min Discussion)
14:50 – 15:15	G Kieselbach - Diabetic retinopathy - diagnosis and treatment - an update. (20min + 5min Discussion)
15:15 – 15:40	C Haritoglou - Diabetic maculopathy - diagnosis and treatment - an update. (20min + 5min Discussion)
15:45 – 16:00	Coffee Break
16:00 – 17:40	Session Glaucoma Session Chairs: Josef Flammer and Anton Hommer
16:00 – 16:20	C Vorwerk - Excitotoxic damage to the optic nerve in glaucoma – changes in the glutamate cycle and glutamate receptor signaling. (15min + 5min Discussion)
16:20 – 16:40	C Toris - How is aqueous humor production regulated? (15min + 5min Discussion)
16:40 – 17:00	G Garhofer - How is aqueous humor outflow facility regulated? (15min + 5min Discussion)
17:00 – 17:20	HA Reitsamer - Systemic findings in glaucoma patients. (15min + 5min Discussion)
17:20 – 17:40	M Mozaffarieh - Non IOP lowering glaucoma therapy. (15min + 5min Discussion)
17:45 – 18:00	Closing Remarks