

“Developments in Visual Science”



Function meets Morphology

Past - Present - Future

9th to 11th June 2010

International Symposium in honour of Prof. G.B. Arden's 80th birthday

www.visionscience2010.org



Kardinal Wendel Haus - Mandlstraße 23 - 80802 München

The Symposium will take place in the Kardinal-Wendel House, which is located in the centre of Munich (Schwabing) only a short distance away from the English garden.

Organisation:

Prof. Thomas Berninger (Germany)

Prof. John Heckenlively (USA)

Mr. Chris Hogg (GB)

Prof. Anselm Kampik (Germany)

Prof. Günther Rudolph (Germany)

www.visionscience2010.org

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Prof. Geoffrey B. Arden	London, UK
Prof. Michael Bach	Freiburg, Germany - Pres. ISCEV
Prof. Thomas A. Berninger	Munich, Germany
Prof. Alan Bird	London, UK
Prof. Kemal Gündüz	Konya, Turkey
Prof. Graham Harding	Birmingham, UK
Prof. Marko Hawlina	Ljubljana, Slovenia
Prof. John Heckenlively	Michigan, USA
Prof. Don Hood	Columbia University, USA
Mr. Chris Hogg	London, UK
Prof. Graham Holder	London, UK - Pres. EVER
Prof. Anselm Kampik	Munich, Germany
Prof. Helga Kolb	Utah, USA
Prof. Bart Leroy	Ghent, Belgium
Prof. Yozo Miyake	Nagoya, Japan - ex ISCEV Pres.
Prof. Sven-Erik Nilsson	Linköping, Sweden - ex ISCEV Pres.
Prof. Mathias Seeliger	Tübingen, Germany
Prof. Paul Sieving	Director, NIE NIH, USA
Prof. Detlev Spiegel	Augsburg, Germany
Prof. Werner Spileers	Leuven, Belgium
Prof. Olaf Strauss	Regensburg, Germany
Dr. Dorothy Thompson	London, UK
PD Hannes Wildberger	Zurich, Switzerland
Prof. Eberhart Zrenner	Tübingen, Germany - ex ISCEV Pres

Submissions are invited for abstracts for either papers or posters on subjects of the main topics electrophysiology and new imaging techniques and vision science.

Abstract submission closes 15th March 2010.

Deadline for travel grants will be 28th February 2010.

Registration fees: up to 31st March 2010 €150.00
after 31st March 2010 €200.00
(All meals included)

Hotels (for example): www.hotelbiederstein.de, www.hotelenglischergarten.de

Wednesday 9th June 2010

15:00 - 17:30	Registration	
17:30 - 17:45	Opening of the meeting	Anselm Kampik Thomas Berninger

Retina (Function & Morphology)

17:45 - 18:30	Structure of the Retina	Helga Kolb
18:30 - 19:15	Genetics and Gene therapy	Paul Sieving
19:30	Discussion in the garden	All participants

Thursday 10th June 2010

Clinical Retina

9:00 - 9:45	Electrophysiology in retinal diseases	Yozo Miyake
9:45 - 10:15	Autofluorescence in retinal diseases	Marko Hawlina
10:15 - 10:45	Morphology and Imaging	Anselm Kampik
10:45 - 11:15	Coffee break	
11:15 - 12:00	Clinical Retina: Imaging and Electrophysiology	Bart Leroy
12:00 - 12:30	Diagnostics in retinal diseases	John Heckenlively
12:30 - 13:00	Stimulating degenerating retina with currents: A new field of Clinical Electrophysiology of Vision	Eberhart Zrenner
13:00 - 14:00	Lunch	

Electrophysiology

14:00—16:00	Poster session	
16:00 - 16:45	Function of the retina	Olaf Strauss
16:45 - 17:15	VEP: Past, Present, Future	Graham Harding
17:15 - 17:45	Electrophysiology and imaging in paediatrics	Dorothy Thompson
17:45 - 18:30	Poster session	

Friday 11th June 2010

Electrophysiology and Imaging

9:00 - 9:30	VEP and Brain	Michael Bach
9:30 - 10:00	PERG, OCT and Autofluorescence	Graham Holder
10:00 - 10:30	OCT and Electrophysiology in optic nerve diseases	Hannes Wildberger
10:30 - 11:00	coffee break	
11:00-11:30	GDx + HRT + Electrophysiology in glaucoma	Detlev Spiegel
11:30 - 12:00	Comparisons of local structural and functional damage in patients with diseases of the receptors and RGC/optic nerve.	Don Hood
12:00-12:30	Technical developments	Chris Hogg
12:30 - 13:30	Lunch	
13:30 - 15:00	Poster session	

Psychophysics

15:00 - 15:15	Colour Contrast Sensitivity (CCS): Basics	Thomas Berninger
15:15 - 15:40	CCS: Glaucoma and Optic neuropathy	Werner Spileers
15:40 - 16:00	CCS: Diabetes & Maculopathy	Kemal Gündüz
16:00 - 17:15	Poster session	
17:15 - 17:45	A new therapy for diabetic Retinopathy	Geoffrey Arden
17:45 - 18:15	Morphology meets Function: A synthesis and their importance in gene therapy and pharmacology	Alan Bird
19:30	Gala dinner	
	In honour of Geoffrey Arden - 55 years of electrophysiology	Sven Erik Nilsson