

Regulation and Pathology
of Homeostatic Systems
 for Visual Function



Program
Research Unit 1075

Symposium 24 – 25 September 2010

Auditorium of the Thon-Dittmer-Palais, Haidplatz, Regensburg

Function and Biology of Retina and Optic Nerve

Friday, 24.9.

Ernst R. Tamm	13:00-13:15	Welcoming Remarks
Heinz Wässle	13:15-14:00	The Eye is the Window of the Brain
Andreas Ohlmann	14:00-14:30	The Neuroprotective Properties of Norrin
<i>Poster viewing and coffee</i>	<i>14:30-15:15</i>	
Kerstin Kriegelstein	15:15-16:00	Role of TGF-beta in Nervous System Development
Solon Thanos	16:00-16:45	Molecular Processes of Axonal Regeneration
Thomas Langmann	16:45-17:30	Microglia in the Healthy and Degenerating Retina: Insights from Novel Mouse Models
<i>Dinner Buffet</i>	<i>18:00</i>	<i>At the Thon-Dittmer-Palais</i>

Saturday, 25.9.

Joe G. Hollyfield	8:45-9:30	The Role of Oxidative Damage in Age-related Macular Degeneration
Bernhard Weber	9:30-10:00	Genetic Susceptibilities in Age-related Macular Degeneration
<i>Poster viewing and coffee</i>	<i>10:00-10:30</i>	
Olaf Strauß	10:30-11:00	Ca-dependent regulation of RPE function: physiology and disease
Mark Greenlee	11:00-11:30	Neuroplasticity in the Visual Cortex of Patients with Macular Degeneration
Mark Johnson	11:30-12:15	The Role of a Lipid Wall in Age-related Macular Degeneration
<i>Lunch</i>	<i>12:15-13:15</i>	<i>At the Thon-Dittmer-Palais</i>
David L. Epstein	13:15-14:00	Why Glaucoma Patients and Glaucoma Researchers Should Drink Red Wine
Rudolf Fuchshofer	14:00-14:30	Overexpression of CTGF in the Mouse Eye Causes POAG
C. Ross Ethier	14:30-15:00	Aqueous Humour Dynamics in Wild Type and eNOS Over-Expressing Mice
<i>Poster viewing and coffee</i>	<i>15:00-15:45</i>	
W. Daniel Stamer	15:45-16:15	New Ideas about Myocilin Glaucoma
Darryl R. Overby	16:15-16:45	The Role of Segmental Outflow in the Trabecular Meshwork
Ernst R. Tamm	16:45-17:15	The Functional Properties of WDR36



Universität Regensburg

Sprecher der FOR 1075: Prof. Dr. Ernst Tamm
 Lehrstuhl für Humananatomie und Embryologie

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