

## Hearing & Seeing - Joint Curriculum of the Institute for Ophthalmic Research and the Tübingen Hearing Research Centre

### Progress in Neuroscience Research of the Retina and the Inner Ear - Progress Reports

- When?** 1x per month on Thursday, 16:00 – 17:30  
**Where?** Lecture hall of the University Eye Hospital, Schleichstrasse 12 (see map)  
**Language** English

At each date two progress reports will be presented – one by a scientist of the Institute for Ophthalmic Research, the other by a scientist of the Tübingen Hearing Research Centre (THRC).

Schedule per progress report: 30 min. talk followed by 15 min. discussion

Date	Lecturers	Department / Section
24.09.2009	Regan Ashby	Institute for Ophthalmic Research, Section of Neurobiology of the Eye
	Wibke Singer	THRC, Molecular Neurobiology
29.10.2009	François Paquet-Durand	Institute for Ophthalmic Research, Division of Experimental Ophthalmology
	Mirko Jaumann	THRC, Molecular Neurobiology
26.11.2009	Tobias Breuninger	CIN, Institute for Ophthalmic Research
	Annalisa Zuccotti	THRC, Molecular Neurobiology
17.12.2009	Susanne Kohl	Institute for Ophthalmic Research, Molecular Genetic Laboratory
	Eleonora Passeri	THRC, Molecular Neurobiology
28.01.2010	Peggy Reuter	Institute for Ophthalmic Research, Molecular Genetic Laboratory
	Christoph Franz	THRC, Molecular Neurobiology
25.02.2010	Timm Schubert	CIN, Institute for Ophthalmic Research
	Juliane Dettling & Susanne Duncker	THRC, Molecular Neurobiology
25.03.2010	Dragana Trifunovic	Institute for Ophthalmic Research, Division of Experimental Ophthalmology
	Andreas Bress	THRC, Mol. Otology and Neurootology

**Progress Reports - where?**

University Eye Hospital, Schleichstrasse 12, 72076 Tuebingen, lecture hall



## Lecture "Sensory Systems – Basics and Principles I"

**When?** On Monday, 16:00 – 18:00

**Where?** Lecture hall of the ENT-Clinic (HNO-Klinik), Elfriede-Aulhorn-Strasse 5  
(see map)

**Language** English

Date	Topic	Lecturer
VISUAL SYSTEM		
26.10.2009	Anatomy and Optics of the Eye	Frank Schaeffel
02.11.2009	Developmental Biology of the Eye Cell types and Cell Biology of the Retina	Bernd Wissinger
09.11.2009	Photoreceptors and Phototransduction Retinal Pigment Epithelium and Visual Cycle	Bernd Wissinger
16.11.2009	Bipolar, Horizontal, Amacrine Cells and Retinal Circuits Synaptic Transmission and Ribbon Synapses	Thomas Euler
23.11.2009	Pathology of the Eye: Genetics	Bernd Wissinger
30.11.2009	Pathophysiology of the Eye: Function	Mathias Seeliger
AUDITORY SYSTEM		
07.12.2009	Linear Sound Processing: Anatomy of the Ear, Transduction Processes	Anthony Gummer
14.12.2009	Non-linear Sound Processing: Neuronal Coding and Control	Anthony Gummer
11.01.2010	Function / Homeostasis of the Ear	Anthony Gummer
18.01.2010	Molecular Characteristics of Hair Cells and Ganglion Cells	Marlies Knipper
25.01.2010	Pathology of the Ear: Genetics	Nikolaus Blin
01.02.2010	Pathophysiology of the Ear	Markus Pfister
08.02.2010	Tutorial / Time for Questions	
15.02.2010 or 12.02.2010	Evaluation	

## Lecture - where?

ENT-Clinic (HNO-Klinik), Elfriede-Aulhorn-Strasse 5, 72076 Tuebingen,  
lecture hall

