



MEDIZINISCHE  
FAKULTÄT

NextGenVis



# - Human Visual System - Physiology, Pathophysiology, Rehabilitation & Vision Restoration

February 13<sup>th</sup> 2016

Ophthalmic Department - Otto-von-Guericke University Magdeburg

## SPEAKERS

**Prof. Dr. Eyal Banin** (Hadassah Medical Center Jerusalem, IL)

*Emerging gene & cell therapies for retinal degenerations*

**Prof. Dr. Friedemann Paul** (Charité Berlin, G)

*Optical coherence tomography - clinical & research applications in autoimmune CNS*

**Dr. Wolf Harmening** (University of Bonn, G)

*Adaptive optics in visual neuroscience - basics & clinical applications*

**Prof. Dr. Michael Hoffmann** (University of Magdeburg, G)

*The electrophysiologist's view onto the pathological human visual system*

**Dr. Netta Levin** (Hadassah Medical Center Jerusalem, IL)

*From the eye to the brain - on the healthy visual system*

**Dr. Noa Raz** (Hadassah Medical Center Jerusalem, IL)

*Visual rehabilitation strategies to overcome damage along the visual system*

**Prof. Dr. Hagen Thieme** (University of Magdeburg, G)

*Vascular endothelial growth factor (VEGF) & retinal disease*

**Prof. Dr. Eberhardt Zrenner** (University of Tübingen, G)

*Current status of microelectronic aids in fighting blindness*

## PROGRAM

8:30am - 12:30: Lectures - "Foundations"

12:30 - 2pm: Lunch

2pm - 5pm: Lectures - "Frontiers"

## REGISTRATION

*limited number of participants*

Contact: [anne.herbik@med.ovgu.de](mailto:anne.herbik@med.ovgu.de)

Fee: 50,- EUR (free for NextGenVis & NWG members)

Deadline: December 18<sup>th</sup> 2015

## ORGANISATION

Prof. Dr. M. B. Hoffmann

(Ophthalmology, Otto-von-Guericke University Magdeburg, G)

Dr. N. Levin

(Neurology, Hadassah Hebrew Univ. Medical Center, Jerusalem, IL)

## CME CREDITS: 8

*(Continuing Medical Education)*



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