

Regulation und Pathologie

von homöostatischen Prozessen

der visuellen Funktion



Forschergruppe 1075

Vortragsankündigung

"Genetics of the Visual Cycle - Consequences for Supplementation and Therapy"

Prof. Dr. Hendrik Scholl

Chief of Visual Neurophysiology Service at the Wilmer Eye Institute,
Johns Hopkins School of Medicine, Baltimore (USA)

Am 25.07.2013 um 17:30 Uhr

im Klinikum der Universität, Seminarraum A2



Hendrik P.N. Scholl, M.D., M.A. is the Dr. Frieda Derdeyn Bambas Professor of Ophthalmology at the Wilmer Eye Institute and Head of the Visual Neurophysiology Service. He received his M.D. from the Eberhard Karls University of Tuebingen, Germany, and did his residency at the Centre for Ophthalmology, University of Tuebingen. He was awarded a Heisenberg-Fellowship of the German Research Foundation for his achievements in the field of macular degeneration and he received the European Vision Award, the Wynn-Gund Translational Research Award by the Foundation Fighting Blindness and the Macular Degeneration Research Award by the American Health Assistance Foundation.

His lecture focuses on genes implicated in the visual cycle. Mutations in these genes can cause a variety of retinal degenerations. New therapy is being developed that acts through modification of the visual cycle. In such diseases, simple supplementation of Vitamin A is not efficacious and can even be harmful in specific dystrophies.



Sprecher der FOR 1075: Prof. Dr. Ernst Tamm
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