



**Forschergruppe 1075**  
**Vielberth Stiftung**

**Mittwoch, 04 Juni 2014 - 17:30 Uhr**  
**Klinikum der Universität**  
**Hörsaal PTH (Pathologie)**

**Vielberth Lecture**

## **The Biological Basis for Medical Therapy of Glaucoma – Today and Tomorrow**



**Prof. Paul Kaufman, MD**

**University of Wisconsin Medical School**  
**Madison, Wisconsin USA**

Paul Kaufman is the Peter A. Duehr Professor and Chairman of the Department of Ophthalmology and Visual Sciences at the University of Wisconsin Medical School. His research focuses on the experimental pharmacology of primary open angle glaucoma. Dr. Kaufman has made major discoveries in the field which include the elucidation of the molecular pathways by which prostaglandins or cholinergic drugs influence intraocular pressure. His research had a tremendous impact in the field and has contributed to one of the most common used medical therapies in glaucoma. His other research interest includes presbyopia and the biology of the trabecular meshwork outflow pathways. Paul Kaufman has received numerous distinguished awards such as the B ar any prize or the ARVO Distinguished Service Award. He has served as counselor and president of the International Society for Eye Research, as Executive Vice President (Chief Executive Officer) and as President of the Association for Research and Vision Ophthalmology. Currently he is studying the role of the actomyosin system in the modulation of the resistance in aqueous outflow pathways.

