

Optometric Glaucoma Society/American Academy of Optometry Joint Symposium

Session 1: 8AM to 9:40AM

Evolving Glaucoma Diagnostics

Moderated by Murray Fingeret, OD, FAAO

The diagnosis of glaucoma is constantly evolving. Recent developments in our understanding of intraocular pressure along with dramatic improvements in both structural and functional diagnostic testing, are seeing a paradigm shift in our approach to the diagnosis and management of glaucoma. This session will discuss new concepts in regards to IOP, how it varies and future methods of measurement. The talk will also discuss the structural and functional tests used to evaluate the eye for glaucomatous damage, and new ideas in terms of how the two correlate.

Nocturnal and Diurnal IOP John Liu, PhD Adjunct Professor of Ophthalmology Director of the Glaucoma Molecular Pharmacology Laboratory Shiley Eye Center

New Ideas in Structure-Function Mapping Felipe A. Medeiros, M.D., M.S., PhD Professor of Clinical Ophthalmology, Hamilton Glaucoma Center, University of California San Diego

Measuring 24 Hour IOP John G. Flanagan, PhD, MCOptom, FAAO Professor, School of Optometry and Vision Sciences, University of Waterloo Professor, Department of Ophthalmology and Vision Sciences, University of Toronto Senior Scientist, Toronto Western Research Institute, University Health Network

Session 2: 10 AM to 11:40 AM.

Two Hours with Professor Jost Jonas

Moderated by Mike Patella, OD, FAAO

Jost Jonas is one of the world's giants in the field to glaucoma. In an intimate setting, the moderators will probe Dr. Jonas different areas of research to understand where methods used to diagnose and treat glaucoma are

heading. Topics to be discussed include cerebrospinal fluid pressure and glaucoma, epidemiologic studies in China regarding field loss, IOP findings in the Central India Study, glaucoma related blindness in the context of overall blindness rates, The Beijing Eye Study (BES) progression findings, high myopia & glaucoma susceptibility, and glaucoma prevalence & PPA findings in the BES.

The Optic Nerve in Glaucoma Jost Jonas, MD Professor of Ophthalmology and
Chairman, Department of Ophthalmology, Faculty of Clinical Medicine
Mannheim, Ruprecht-Karls-University Heidelberg, Germany