The Optometric Glaucoma Foundation

3rd Annual Educators Program
September 14, 2019

Illinois College of Optometry
3241 S Michigan Avenue
Chicago, IL 60616

In partnership with the
The Optometric Glaucoma Foundation would like to acknowledge the generous support of the following Sponsors.
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Chicago, IL 60616

Saturday, September 14, 2019

8:30-9am        Breakfast

Speaker: David Friedman, MD, MPH, PhD

9-10:30am       Lecture: Patient Communication in Glaucoma

10:30-11am      Break

11am-Noon       Lecture: What's New in Angle Closure Glaucoma

Noon-1pm        Lunch

Speaker: Howard Barnebey, MD

1-2:30pm        Lecture: An Update on Surgical Therapy for Glaucoma

2:30-3pm        Break

3-4pm           Lecture: An Update on Medical Therapy for Glaucoma

Speaker: Victoria Manion Fleming, PhD

4-5:00pm        Anxiety and Millennials

5:30-8pm        Reception & Dinner:
                 Fatpour Tapworks-McCormick
                 2206 S Indiana Avenue
                 Chicago, IL 60616
Speakers

David Friedman, MD

Dr. Friedman is the Alfred and Diane Kaneb Chair in Ophthalmology at Massachusetts Eye and Ear and the Director of the Glaucoma Division and the Medical Director of Clinical Research at Massachusetts Eye and Ear Institute. Until May, 2019, he was the Alfred Sommer Professor of Ophthalmology at the Wilmer Eye Institute of Johns Hopkins University School of Medicine with joint appointments as Professor in the Departments of Epidemiology and International Health at Johns Hopkins Bloomberg School of Public Health. He also was the director of the Dana Center for Preventive Ophthalmology at Johns Hopkins, the only World Health Organization collaborating center for vision in the United States. He graduated summa cum laude from Yale College, received his medical degree from Harvard Medical School, received an MPH and a PhD in epidemiology from Johns Hopkins.

Dr. Friedman has pursued excellence in clinical care, research and education and is considered a leader in all three fields. As a clinician he has been a “Best Doctor” for many years, and has twice been selected for the Power 100 list of leading ophthalmologists globally. Dr. Friedman’s research has focused on angle closure glaucoma, ophthalmic epidemiology, and glaucoma therapy with an emphasis on medication adherence among glaucoma patients. After completing my residency, he received a clinician scientist award (K23) from the National Eye Institute and used that time to develop my epidemiological skills and obtain formal training. He received an R01 on completion of K award along with training grants from Research to Prevent Blindness and the American Geriatric Society.

Dr. Friedman co-edited a definitive book on angle-closure glaucoma and has published nearly 300 peer-reviewed articles. He has served on the editorial boards of Ophthalmology, the Cochrane Collaboration, and the Journal of Glaucoma, and plays a leadership role in the World Glaucoma Association. He also is the Senior Ophthalmologist for Helen Keller International, a large non-profit organization dedicated to alleviating blindness worldwide and is a Board member of Orbis International. He currently leads a CDC-funded program to identify novel approaches to screen underserved populations for eye diseases, especially glaucoma, and helps lead a Hilton Foundation project to work towards expanding the care provided by successful eyecare institutions in sub-Saharan Africa.

Dr. Friedman is world renown for his contributions to the study of the mechanisms, epidemiology and prevention of angle-closure glaucoma. Over the last 20 years he has worked closely with researchers in Singapore, Guangzhou, Beijing and south India on this research. He identified novel dynamic risk factors for angle closure. This work formed the foundation for two seminal studies of angle closure glaucoma treatment including the EAGLE Trial and the Zhongshan Angle Closure Prevention (ZAP) Study, both of which were published in Lancet. Dr. Friedman was a key member of the EAGLE Trial study team, a pivotal research study that demonstrated that early lens extraction is effective at treating angle-closure glaucoma. He was the co-principal investigator of the ZAP study which screened over 10,000 individuals in order to determine if prophylactic laser iridotomy is effective at preventing angle closure glaucoma. Dr. Friedman is a member of the Glaucoma Research Society (limited to the 100 leading glaucoma researchers) and the Alcon Research Institute (composed of the top 6 researchers in ophthalmology each year).
Howard Barnebey, MD

Howard Barnebey, MD took his expertise to the northwest over two decades ago and has been expanding his commitment to the protection and preservation of the precious gift of sight. Treating thousands of glaucoma as well as cataract patients each year, he never forgets the importance of treating each patient with complete individual focus.

Dr. Barnebey is one of only a few ophthalmologists in the northwest who is a cataract surgeon trained in the subspecialty of interventional ophthalmology. Like interventional cardiologists who are trained to use catheter technology to open clogged arteries with angioplasty and stents in the heart, interventional ophthalmologists are eye specialists trained in performing canaloplasty using similar micro-catheter technology to open and stent the natural filtration canal in the eye (Schlemm’s Canal).

Specialty Eyecare Centre was founded on the principles of Dr. Howard S. Barnebey. For over twenty years he served as a clinical assistant professor at the University of Washington teaching residents.

Dr. Barnebey has been a leading contributor to ophthalmology since the early 1980’s publishing articles in major medical journals. Throughout the years he has remained consistent in his mission to educate and advance medical innovation and expand biomedical eye research, implementing the finest care possible to improve the quality of life in his patients.

“I believe that our eyes are the windows to the world and they deserve special attention. Glaucoma is a specialty where details make all the difference. The difference between perfect vision and poor vision is often measured in microns or millimeters of mercury. Having a complement of the most advanced and sophisticated equipment is important in providing a high level of premier care. However, it is the ability to interpret and apply this wonderful technology that makes all the difference in the world.”

Victoria Manion Fleming, PhD

Dr. Fleming is an educator, author, and clinical counselor. Upon earning her degrees, Dr. Fleming joined the faculty of Miami University, where she worked with undergraduate and graduate students as a teacher, mentor, advisor, and counselor. She moved to Chicago in 2002 for a position at Northwestern’s Searle Center for Teaching Excellence and in 2004 became the Director of Education and Faculty Development in the Department of Medicine. In 2006, she became the Executive Director of North Shore Counseling in Northbrook, Illinois, where she is the Director of Clinical Services and the Continuing Education Program.
Optometric Glaucoma Foundation
1ST Annual Educators Program
Friday, October 27, 2017
SUNY College of Optometry

Optometric Glaucoma Foundation
2ND Annual Educators Program
Saturday, September 8, 2018
UC Berkeley School of Optometry
### 3rd Annual Educators Program

**2019 Attendee List**

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OGS Leadership

Michael Chaglasian, President
Richard Madonna, Vice President
Danica Marrelli, Secretary
Eric Schmidt, Treasurer
Ben Gaddie, Executive Vice President
Murray Fingeret, President of OGF

Kellie Robertson Rogers, Executive Director

We invite you to attend the OGS 18th Annual Meeting. Please register at www.regonline.com/ogs2019.
Optometric Glaucoma Society 18th Annual Scientific Meeting
• October 22-23, 2019 • Orlando, Florida

Tuesday, October 22, 2019
7:20 – 7:50 AM Breakfast (opportunity to visit vendor exhibits)
7:50 AM Welcome from Michael Chaglasian, OGS President

Session 1:
8:00 – 8:20 AM: Laura Pardon (OGS Ezell Fellow): Optic nerve head response to short-term intraocular pressure modulation in non-human primates
8:20 – 8:30 AM: Discussion and questions
8:30 – 9:05 AM: Bill Swanson (Research Excellence Awardee): Use of en face RFNL reflectance images to improve agreement between perimetry and retinal imaging.
9:05 –9:15 AM: Discussion and questions
9:50 – 10:00 AM: Discussion and questions
10:00 – 10:30 AM: Morning Break (opportunity to visit vendor exhibits)

Session 2:
10:30 – 11:05 AM: Louis Pasquale (OGS Honoree Lecture): The role of nitric oxide in glaucoma
11:05 – 11:15 AM: Discussion and questions
11:15 – 11:50 AM: Uday Kompella: Extraocular, Periocular, and Intraocular Routes for Sustained Glaucoma Therapy
11:50 – Noon: Discussion and questions
Noon – 1:00 PM: Lunch (opportunity to visit vendor exhibits)

Session 3:
1:00 – 1:30 PM: Shan Lin (President’s Lecture): Angle closure glaucoma: An update on management
1:30 – 1:40 PM: Discussion and questions
1:40 – 2:10 PM: Constance Okeke: MIGS – What is available and how do we choose?
2:10 – 2:20 PM: Discussion and questions
2:20 – 2:50 PM: Louis Pasquale: Exfoliation syndrome: nanosphere to stratosphere
2:50 – 3:00 PM: Discussion and questions
3:00 – 3:30 PM: Afternoon Break (opportunity to visit vendor exhibits)

Session 4:
3:30 – 4:00 PM: Constance Okeke: What is new in glaucoma medical therapy?
4:00 – 4:10 PM: Discussion and questions
4:10 – 4:40 PM: Shan Lin: Alternative therapies in glaucoma treatment
4:40 – 4:50 PM: Discussion and questions
4:50 – 5:20 PM: Louis Pasquale: Can AI help you with managing glaucoma?
5:20 – 5:30 PM: Discussion and questions

Session 5:
5:30 – 5:40 PM: Mae Gordon: Updates on Phase 3 of the OHTS
5:40 – 6:00 PM: Panel discussion with all speakers
6:30 – 9:30 PM: Reception and Dinner

Wednesday, October 23, 2019 OGS/AAO Joint Symposium
8:00-8:25 AM: Louis Pasquale: The role of nitric oxide in glaucoma
8:25-8:30 AM: Discussion and questions
8:30-8:55 AM: Uday Kompella: Extraocular, Periocular, and Intraocular Routes for Sustained Glaucoma Therapy
8:55-9:00 AM: Discussion and questions
9:00-9:25 AM: Shan Lin: Angle closure glaucoma: An update on management
9:25-9:30 AM: Discussion and questions
9:30-9:40 AM: Panel Discussion
The Optometric Glaucoma Foundation would like to acknowledge the companies that have provided medical educational grants.

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