

# 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.



# Optometric Glaucoma Foundation

3<sup>rd</sup> Annual Educators Program  
September 14, 2019

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

## Saturday, September 14, 2019

8:30-9am	Breakfast
9-10:30am	<b>Speaker: David Friedman, MD, MPH, PhD</b> Lecture: Patient Communication in Glaucoma
10:30-11am	Break
11am-Noon	Lecture: What's New in Angle Closure Glaucoma
Noon-1pm	Lunch
1-2:30pm	<b>Speaker: Howard Barnebey, MD</b> Lecture: An Update on Surgical Therapy for Glaucoma
2:30-3pm	Break
3-4pm	Lecture: An Update on Medical Therapy for Glaucoma
4-5:00pm	<b>Speaker: Victoria Manion Fleming, PhD</b> Anxiety and Millenials
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  
1<sup>ST</sup> Annual Educators Program  
Friday, October 27, 2017  
SUNY College of Optometry



Optometric Glaucoma Foundation  
2<sup>ND</sup> Annual Educators Program  
Saturday, September 8, 2018  
UC Berkeley School of Optometry

# 3<sup>rd</sup> Annual Educators Program

## 2019 Attendee List

Michael	Chaglasian	<a href="mailto:mchaglas@ico.edu">mchaglas@ico.edu</a>	Illinois College of Optometry
Ashley	Speilburg	<a href="mailto:AScheurer@ico.edu">AScheurer@ico.edu</a>	Illinois College of Optometry
Jane Ann	Grogg	<a href="mailto:igrogg@indiana.edu">igrogg@indiana.edu</a>	Indiana University School of Optometry
Brett	King	<a href="mailto:kingbrj@indiana.edu">kingbrj@indiana.edu</a>	Indiana University School of Optometry
Bridget	Hendricks	<a href="mailto:Bridget.Hendricks@mcphs.edu">Bridget.Hendricks@mcphs.edu</a>	MCPHS
Amy	Dinardo	<a href="mailto:AmyDinardo@ferris.edu">AmyDinardo@ferris.edu</a>	Michigan College of Optometry
Christopher	Lowe	<a href="mailto:Clowe@midwestern.edu">Clowe@midwestern.edu</a>	Midwestern University Arizona College of Optometry
Chenyi	Liu	<a href="mailto:Cliu1@midwestern.edu">Cliu1@midwestern.edu</a>	Midwestern University Chicago College of Optometry
Jeanie	Lucy	<a href="mailto:jlucy@midwestern.edu">jlucy@midwestern.edu</a>	Midwestern University Chicago College of Optometry
Maureen	Hanley	<a href="mailto:HanleyM@neco.edu">HanleyM@neco.edu</a>	New England College of Optometry
Bina	Patel	<a href="mailto:PatelB@neco.edu">PatelB@neco.edu</a>	New England College of Optometry
Jonathan	Janzen	<a href="mailto:janzen@nsuok.edu">janzen@nsuok.edu</a>	Northeastern State Univeristy College of Optometry
Rim	Makhlouf	<a href="mailto:rm1600@nova.edu">rm1600@nova.edu</a>	Nova Southeastern University College of Optometry
Eric	Schmidt	<a href="mailto:schmidtyvision@msn.com">schmidtyvision@msn.com</a>	Omni Eye Specialists
Hannah	Shinoda	<a href="mailto:shinoda@pacificu.edu">shinoda@pacificu.edu</a>	Pacific University College of Optometry
Richard	Bennett	<a href="mailto:DBennett@salus.edu">DBennett@salus.edu</a>	Salus University Pennsylvania College of Optometry
Andrew	Meagher	<a href="mailto:ameagh@salus.edu">ameagh@salus.edu</a>	Salus University Pennsylvania College of Optometry
Michael	Gerstner	<a href="mailto:gerstner@sco.edu">gerstner@sco.edu</a>	Southern College of Optometry
Mike	Dorkowski	<a href="mailto:mdorkowski@sco.edu">mdorkowski@sco.edu</a>	Southern College of Optometry
Andrew	Rixon	<a href="mailto:drusen@att.net">drusen@att.net</a>	Southern College of Optometry
Anu	Laul	<a href="mailto:alaul@sunyopt.edu">alaul@sunyopt.edu</a>	State University of New York College of Optometry
Murray	Fingeret	<a href="mailto:murrayf@optonline.net">murrayf@optonline.net</a>	State University of New York College of Optometry
Richard	Madonna	<a href="mailto:rmadonna@sunyopt.edu">rmadonna@sunyopt.edu</a>	State University of New York College of Optometry
Dawn	Goedde	<a href="mailto:goedde.11@osu.edu">goedde.11@osu.edu</a>	The Ohio State University College of Optometry
Gregory	Nixon	<a href="mailto:nixon.24@osu.edu">nixon.24@osu.edu</a>	The Ohio State University College of Optometry
Phil	Yuhas	<a href="mailto:yuhas.10@osu.edu">yuhas.10@osu.edu</a>	The Ohio State University College of Optometry
Glen	Ozawa	<a href="mailto:glozawa@berkeley.edu">glozawa@berkeley.edu</a>	UC Berkeley School of Optometry
John	Flanagan	<a href="mailto:jgflanagan@berkeley.edu">jgflanagan@berkeley.edu</a>	UC Berkeley School of Optometry
Eilene	Kinzer	<a href="mailto:eilenekinzer@upike.edu">eilenekinzer@upike.edu</a>	University of Pikeville Kentucky College of Optometry
Danica	Marrelli	<a href="mailto:djmarrel@central.uh.edu">djmarrel@central.uh.edu</a>	University of Houston College of Optometry
Joe	Wheat	<a href="mailto:jlwheat@central.uh.edu">jlwheat@central.uh.edu</a>	University of Houston College of Optometry
Casey	Hamm	<a href="mailto:hammcm@umsl.edu">hammcm@umsl.edu</a>	University of Missouri- St. Louis College of Optometry
Rick	Trevino	<a href="mailto:rctrevin@uiwtx.edu">rctrevin@uiwtx.edu</a>	UIW Rosenberg School of Optometry
Lisa	Woo	<a href="mailto:lisa.woo@uwaterloo.ca">lisa.woo@uwaterloo.ca</a>	University of Waterloo School of Optometry
Pinakin	Davey	<a href="mailto:pdavey@westernu.edu">pdavey@westernu.edu</a>	Western University College of Optometry

## 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 18<sup>th</sup> Annual Meeting.  
Please register at [www.regonline.com/ogs2019](http://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

9:15 – 9:50 AM: **Brett King:** Adaptive optics gonioscopy of the human trabecular meshwork in vivo

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.

**Aerie Pharmaceuticals**

**Alcon**

**Bausch + Lomb**

# Notes

