

# 63rd Annual Rochester Ophthalmology Conference

March 23 - 24, 2018

Continuing Professional Education  
for Ophthalmologists and Allied Health Professionals



University of Rochester School of Medicine and Dentistry  
Featuring Secure Online Registration

Register at: [www.cel.urmc.edu](http://www.cel.urmc.edu)



## Physician Program Course Description

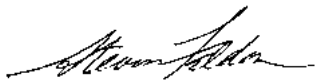
*I look forward to seeing you at the 63rd Annual Ophthalmology Conference in Rochester, New York. This year's program promises to be excellent as we welcome guest faculty from the top of their sub-specialties. The 63rd Snell Memorial Lecture will be delivered by Julia Haller, M.D., the William Tasman, M.D., Endowed Chair at Wills Eye Hospital, where she is Ophthalmologist-in-Chief. Haller is one of the foremost thought leaders in retinal surgery and medical treatments for retinal disease. We are excited about the insights she will share with us about her sub-specialty.*

*The Billitier Family Distinguished Professor Lecture will be delivered by Terrence O'Brien, M.D., who is the Charlotte Breyer Rodgers Chair in Ophthalmology and Director of the Refractive Surgery Service, Bascom Palmer Eye Institute at Palm Beach Gardens. He is one of the world's leading experts in the fields of refractive surgery and ocular infectious disease.*

*This year's program also includes a superb panel of guest lecturers including Steven Arshinoff, M.D., F.R.C.S.C., David Friedman, M.D., M.P.H, Ph.D., Scott Olitsky, M.D., and Robert Sergott, M.D., as well as our own faculty of experts. Our program for allied health professionals and ophthalmic technicians features two tracks aimed at delivering skills-based information to improve performance in your exams, diagnostic testing and operating room procedures.*

*I would like to recognize our exhibitors and sponsors. Each year they help underwrite the expense to bring world class experts in ophthalmology to Rochester while keeping the cost of continuing education reasonable for all. Thank you for taking time out of your busy professional and personal schedules each year to attend. Your continued support not only has made this conference one of the nation's longest standing meetings, but also one of the best.*

Sincerely,



**Steven Feldon, MD, MBA**

Professor and Chair of Ophthalmology  
Director, David & Ilene Flaum Eye Institute  
University of Rochester

This year's program features internationally-recognized ophthalmologists and research scientists from across a variety of disciplines including:

- **Julia Haller, MD** (Snell Memorial Lecturer) William Tasman, M.D., Endowed Chair at Wills Eye Hospital
- **Terrence O'Brien, MD** (Billitier Family Distinguished Visiting Professor) Charlotte Breyer Rodgers Chair in Ophthalmology, University of Miami
- **Steven Arshinoff, MD, FRCSC**, Associate Professor of Ophthalmology, University of Toronto
- **David Friedman, MD, MPH, PhD**, Alfred Sommer Professor of Ophthalmology; Director, Dana Center for Preventive Ophthalmology, Johns Hopkins University
- **Scott Olitsky, MD**, Section Chief, Ophthalmology; Professor of Pediatric Ophthalmology, University of Missouri-Kansas City School of Medicine
- **Robert Sergott, MD**, Professor of Ophthalmology, Thomas Jefferson University; Director Neuro-ophthalmology, Wills Eye Hospital

### Needs Assessment

The practice of ophthalmology encompasses all aspects of visual health as well as medical and surgical treatment of diseases. Ophthalmologists, optometrists and allied health professionals must remain educated in current sub-specialty trends, treatment practices, and clinical research studies that affect their patients. Individual sessions and corresponding topics have been selected to provide professionals with the latest information relevant to the practice of ophthalmology. Participants attending this conference should leave understanding how to incorporate this information into their practices.

### Objectives

- At the conclusion of this conference, participants will be able to:
- State at least 4 ways to reduce post-operative complications resulting from cataract surgery
  - List surgical and pharmaceutical therapies used in the treatment of retinal disease, glaucoma, and corneal disease
  - Discuss screening methods for eye diseases in disparate populations
  - Identify major advances in key areas of cutting-edge research and technology in ophthalmology
  - Describe the evidence-based approach to managing medical diseases of the cornea and ocular surface, including inflammatory, infectious, and degenerative conditions
  - Describe appropriate methods for imaging eye disease
  - List treatments for common pediatric eye diseases

### Accreditation

The University of Rochester School of Medicine and Dentistry is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Certification

The University of Rochester School of Medicine & Dentistry designates this live activity for a maximum of 10.50 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Criteria for successful completion of this activity includes attendance at entire event, and completion and submission of post evaluation survey.

## Physician Program

**Friday, March 23, 2018**

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**7:30 - 8:15 Registration / Continental Breakfast / Exhibits**

8:15 - 8:20 Welcome  
**Steven E. Feldon, MD, MBA**

### Section I

8:20 - 8:40 **David Friedman, MD, MPH, PhD**  
Some major findings from clinical trials and how they have affected my practice

8:40 - 9:00 **Shakeel Shareef, MD**  
MIGS – Show me the money!

9:00 - 9:20 **Regina Smolyak, MD**  
Surgical and economic analysis of surgical and laser glaucoma treatments

**9:20 - 9:40 Panel Discussion**

**9:40 - 10:00 Break / Exhibits**

### Section II

10:00 - 10:20 **Michael DePaolis, OD**  
Myopia

10:20 - 10:40 **Rajeev Ramchandran, MD, MBA**  
Implementation science assessment of camera-based Screening for diabetic retinopathy

10:40 - 11:00 **David Friedman, MD, MPH, PhD**  
How to screen for glaucoma and other eye diseases in under served communities

**11:00 - 11:20 Panel Discussion**

**11:20 - 12:20 Lunch / Exhibits**

12:20 - 12:30 Introduction of the Billitier Family Distinguished Visiting Professor Lecture  
**Steven Feldon, MD, MBA**

12:30 - 1:20 Billitier Family Distinguished Visiting Professor Lecture

**Terrence O'Brien, MD**  
Antimicrobial prophylaxis in cataract surgery: Mission impossible?

1:20 - 1:30 Questions

### Section III

1:30 - 1:50 **Scott MacRae, MD**  
A revolutionary approach to refractive surgery

1:50 - 2:10 **Rachel Wozniak, MD, PhD**  
Antimicrobial drug discovery in Ophthalmology

2:10 - 2:30 **Terrence O'Brien, MD**  
Dysfunctional tear states: Newer treatment strategies

**2:30 - 2:50 Panel Discussion**

**2:50 - 3:10 Break / Exhibits**

### Section IV

3:10 - 3:30 **Steven Arshinoff, MD**  
Trisoft shell technique: OVDs make surgery easier, including IFIS

3:30 - 3:50

**Scott Olitsky MD**

Surgical ergonomics

3:50 - 4:10

**Steven Arshinoff, MD**

How to decide who is a good candidate for monovision, and how much

**4:10 - 4:30**

**Panel Discussion**

**4:30**

**Announcements**

**Saturday, March 24, 2018**

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**8:00 - 8:55 Registration / Continental Breakfast / Exhibits**

8:55 - 9:00 Welcome  
**Steven E. Feldon, MD, MBA**

### Section V

9:00 - 9:20 **Robert Sergott, MD**  
Complex neuro-ophthalmology cases made easier with OCT

9:20 - 9:40 **Scott Olitsky, MD**  
Amblyopia management for all

9:40 - 10:00 **Matthew Gearinger, MD**  
Treating strabismus

10:00 - 10:20 **Robert Sergott, MD**  
Traumatic brain injury and the eye: Guide for ophthalmologists for concussion evaluation and management

**10:20 - 10:40 Panel Discussion**

**10:40 - 11:00 Break / Exhibits**

11:00 - 11:10 Presentation of resident travel awards

11:10 - 11:15 Introduction of the Snell Memorial Lecture  
**Steven Feldon, MD, MBA**

11:15 - 12:05 Snell Memorial Lecture  
**Julia Haller, MD**  
Never in vein: The evolution of therapy for retinal vein occlusion

12:05 - 12:15 Questions

**12:15 - 1:00 Lunch / Exhibits**

### Section VI

1:00 - 1:20 **David DiLoreto, MD, PhD**  
To be announced

1:20 - 1:40 **Julia Haller, MD**  
Gene therapy for inherited retinal disease: Update on Voretigene for LCA

1:40 - 2:00 **David Kleinman, MD**  
CRISPR/Cas 9 gene editing in ophthalmology

**2:00 - 2:30 Panel Discussion**

**2:30 Announcements / End of Program**

## Technician / Nursing Program Description

The topics for this year's program for allied health professionals were selected based on reviews by participants from the last three years programs. This format, including in-depth lectures followed by generous question and answer periods, is designed to provide relevant information for personnel for assistant, technicians, technologists, photographers and nurses.

Alternatively, technicians, nurses and ophthalmic photographers may attend physician courses at the fee of \$300. However, only *AMA PRA Category 1 Credits™* will be awarded to those who attend the Physician Program. Check with your appropriate profession's body of continuing education accreditation prior to registration if you wish to apply Physician Program credit hours toward your profession's requirement for continuing professional education.

### Course Objectives

At the conclusion of this conference, participants will be able to:

- Describe the medical and surgical approaches to treating retinal disease
- List pre-operative, intra-operative and post-operative steps involved in cornea and cataract surgery
- State appropriate uses of ophthalmic photography in anterior and posterior segment eye disease
- Describe evidenced-based methods of diagnosing and treating dry eye disease
- List common terms in neuro-ophthalmology and correctly relate them to clinical presentations
- Understand the etiology and treatments for pupillary abnormalities
- Describe role of nursing and ophthalmic support personnel in medical / legal issues in ophthalmology

### Certification

This activity has been submitted to the Pennsylvania State Nurses Association for approval to award contact hours. The Pennsylvania State Nurses Association Approver Unit is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This course has been submitted to JCAHPO for consideration of CE credit. This course has been submitted to OPS for consideration of CE credit.

Criteria for successful completion of this activity includes attendance at entire event, completion and submission of post evaluation survey.

## Technician / Nursing Program

Friday, March 23, 2018

### 7:30 — 8:15 Registration and Continental Breakfast

8:15- 8:30

Welcome

**Homise Johnson, COMT**

**Session**

**A**

**B**

8:30 - 9:30

**Rebecca Nally, OD**

Dry eye 101

**Andrew Chen, MD**

To be Announced

9:30 - 10:30

**Alexander Hartmann, MD**

Talk the talk! Common terminology in neuro-ophthalmology

**Rachel Wozniak, MD, PhD**

Corneal transplantation from PK to DMEK: Indications, surgical approaches and post-operative care

### 10:30 – 10:45 Break and Exhibits

10:45 – 11:45

**Rajinder Nirwan, MD**

Retina

**Brittany Simmons, MD**

Disorders of the orbit

### 11:45 – 12:45 Lunch and Exhibits

12:45 – 1:45

**Anand Rajani, DO,**

Post-op management and complications of cataract surgery

**David Kleinman, MD, MBA**

Litigation in eye care

1:45 – 2:45

**Sarah Klein, OD,**

Pupillary abnormalities: A primer for the ophthalmic technician

**Marie Francis, RN, COT**

Tech (Knowledge): The past, present and future of ophthalmic exams

2:45 – 3:00

**Break and Exhibits**

3:00 – 4:00

**Shakeel Shareef, MD**

Border Patrol: Management of Trauma to the Iris and Ciliary Body

4:00 – 4:15

**Homise Johnson, COMT**

Wrap-up and Announcements

Fees include attendance at all course sessions, course materials, continental breakfasts, beverages and lunch. The cost to attend each of the programs are as follows

(After March 9, 2018 a late registration fee will apply):

<b>Physician Program Fee</b>	<b>Early Fee</b>	<b>Late Fee</b>
MD or any other allied healthcare professional	\$300	\$325
Residents and fellows	\$150	\$175
Retired physician	\$150	\$175
<b>Allied Health Program Fee</b>		
Anyone attending allied health program	\$175	\$200

### **Cancellation Policy**

For all cancellations, an administrative fee of \$50 will be deducted from any refunds. No refunds will be issued after March 9th, 2018.

### **UR Nursing Contact Hour (NCH) Coupon Award**

This Program has been developed to recognize the efforts of the School of Nursing's preceptors, to encourage their continued involvement, and to acknowledge the importance of their contributions. Coupons can be redeemed for activities registering through the University of Rochester Center for Experiential Learning, the School of Nursing, and the Center for Lifelong Learning at the Community Nursing Center at the School of Nursing. Instructions for use are on the coupons.

### **U of R CME Voucher Award Program**

The CME Voucher Program recognizes the important efforts of community-based preceptors in medical student education. Vouchers can be redeemed ONLY for activities certified through the University of Rochester Center for Experiential Learning. Instructions for use are on the vouchers. A limited number of 'voucher' registrations will be available for any given activity on a first-come, first-served basis. If you are interested in becoming a medical student preceptor in the Primary Care Clerkship or the SCOPE (Skills in Complete Patient Evaluation) course, please contact the Primary Care Clerkship Office at (585) 273-1615.

### **ADA SERVICES\*/INFORMATION**

For more information or to make accommodations for learners with disabilities, contact the Center for Experiential Learning at (585)275-7666 or CME Office@urmc.rochester.edu. Office hours are Monday-Friday, 8:00am-4:30pm.

\*Call at least 30 days in advance of the conference for ADA accommodations

### **Online Registration**

For your convenience we now offer secure Web-based registration. Privacy law no longer allows us to process credit cards over the phone, via fax or mail. To complete your online registration via credit card please visit:

**[www.cel.urmc.edu](http://www.cel.urmc.edu)**

Once there please click on upcoming events and select the "63rd Annual Rochester Ophthalmology Conference" link. If you have any questions concerning payment methods, please call (585) 275-3977

*Steven Feldon, MD, MBA*  
Chairman, Department of  
Ophthalmology; Director, Flaum Eye Institute

*James Aquavella, MD*

*Angela Bessette, MD*

*Shobha Boghani, MD*

*Mina Chung, MD*

*Jessica daSilva, OD*

*Anthony Dell'Anno, OD*

*Kenneth Dickerson, OD*

*Michael DePaolis, OD*

*David DiLoreto, MD, PhD*

*Fred Dushay, MD*

*Lin Gan, PhD*

*Matthew Gearinger, MD*

*Mithra Gonzalez, MD*

*Benjamin Hammond, MD*

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*Regina Smolyak, MD*

*Duje Tadin, PhD*

*Tara Vaz, OD*

*David Williams, PhD*

*Zoë Williams, MD*

*Rachel Wozniak, MD, PhD*

*Cathy Yuen, OD*

*Geunyoung Yoon, PhD*

*James Zavislan, PhD*

University of Rochester Flaum Eye Institute  
601 Elmwood Ave., Box 659  
Rochester, NY 14642

## Register for the 63rd Annual Rochester Ophthalmology Conference

Valuable CME credits for ophthalmologists,  
optometrists and allied health professionals

Register online at [www.cel.urmc.edu](http://www.cel.urmc.edu)

**Steven Feldon, MD, MBA**  
*Chairman, Department of Ophthalmology  
Director, Flaum Eye Institute*



**Matthew Gearing, MD**  
*Associate Professor of Ophthalmology  
MD Program Course Director*



**Rajeev Ramchandran, MD, MBA**  
*Associate Professor of Ophthalmology  
MD Program Course Director*



**Homise Johnson, COMT**  
*Allied Health Program  
Course Director*

