

62nd Annual Rochester Ophthalmology Conference

March 24 - 25, 2017

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



UR
MEDICINE

FLAUM
EYE INSTITUTE

Physician Program Course Description

I look forward to seeing you at the 62nd 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 62nd Snell Memorial Lecture will be delivered by Wallace Alward, M.D., the Frederick C. Blodi Chair in Ophthalmology at the University of Iowa Carver College of Medicine. Alward is one of the foremost thought leaders in glaucoma genetics research and clinical gonioscopy, and we are excited about the insights he will share with us about the etiology of this blinding disease.

The Billitier Family Distinguished Professor Lecture will be delivered by Mark Terry, M.D., who is Director of the Cornea Service at Devers Legacy Eye Institute. He is known world wide for his surgical acumen and as a pioneer in the area of partial thickness corneal transplantation.

This year's program also includes a superb panel of guest lecturers including Richard Allen, M.D., Ph.D., Michael S. Lee, M.D., Thomas Oetting, M.D., Michael Repka, M.D., M.B.A., and Sunil Srivastava, 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:

- **Wallace Alward, MD** (Snell Memorial Lecturer) Frederick C. Blodi Chair in Ophthalmology, Professor of Ophthalmology and Visual Sciences, Director of the Glaucoma Service, University of Iowa
- **Mark Terry, MD** (Billitier Family Distinguished Visiting Professor) Director of the Cornea Service at Devers Legacy Eye Institute, Professor of Clinical Ophthalmology, Oregon Health Sciences University
- **Richard Allen, MD, PhD**, Professor of Head and Neck Surgery, University of Texas MD Anderson Cancer Center
- **Michael S. Lee, MD**, Professor of Ophthalmology and Visual Neurosciences, Mackall-Scheie Research Chair, University of Minnesota
- **Thomas Oetting, MD**, Clinical Professor of Ophthalmology, Residency Program Director, University of Iowa
- **Michael Repka, MD**, David L. Guyton, and Feduniak Family Professor of Ophthalmology, Johns Hopkins University
- **Sunil Srivastava, M.D.**, Associate Professor of Ophthalmology, Cleveland Clinic

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 pharmaceutical therapies used in the treatment of retinal disease, glaucoma, corneal disease and uveitis
 - Discuss the genetic etiology of glaucoma, its medical and surgical management, and the possibility of genetic screening for the disease
 - 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
 - List best practices in the treatment of diabetic eye disease
 - Describe appropriate methods for imaging eye disease

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 10.75 *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 24, 2017

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

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

Section I

8:20 - 8:40 **Sunil Srivastava, MD**
How to use imaging in the management of uveitis

8:40 - 9:00 **Ajay Kuriyan, MD**
Argus implant for retinitis pigmentosa

9:00 - 9:20 **David DiLoreto, MD, PhD**
Acute retinal necrosis associated with the influenza vaccination

9:20 - 9:40 **Sunil Srivastava, MD**
Uveitis update 2017

9:40 - 10:00 Panel Discussion

10:00 - 10:20 Break / Exhibits

Section II

10:20 - 10:40 **James Aquavella, MD**
Long term monitoring protocol for adult keratoprosthesis patients

10:40 - 11:00 **Scott MacRae, MD**
Corneal dystrophy, degeneration and aging

11:00 - 11:20 **Mark Terry, MD**
The surgical management of limbal corneal-scleral melts and perforations: Novel techniques to minimize astigmatism, rejection and preserve the angle

11:20 - 11:40 Panel Discussion

11:40 - 12:40 Lunch / Exhibits

12:40 - 12:50 Introduction of the Billitier Family Distinguished Visiting Professor Lecture
Steven Feldon, MD, MBA

12:50 - 1:30 Billitier Family Distinguished Visiting Professor Lecture
Mark Terry, MD
The evolution of endothelial transplantation: From PK to DLEK to DSEK to DMEK

1:30 - 1:40 Questions

Section III

1:40 - 2:00 **Michael Repka, MD, MBA**
What we have learned about amblyopia from randomized treatment trials

2:00 - 2:20 **Matthew Gearinger, MD**
Surgical simulation

2:20 - 2:40 **Michael Repka, MD, MBA**
eROP: A description and outcomes of a study evaluating ROP monitoring by remote imaging

2:40 - 3:00 **Rajeev Ramchandran, MD, MBA**
Teleophthalmology - beyond diabetic retinopathy screening

3:00 - 3:20 Panel Discussion

3:20 - 3:40 Break / Exhibits

Section IV

3:40 - 4:00 **Richard Allen, MD, PhD**
Facial nerve palsy treatment: It's the little things

4:00 - 4:20 **Mithra Gonzalez MD**
Trichiasis and Distichias: Having a bad lash day

4:20 - 4:40 **Richard Allen, MD, PhD**
The resurgence of the browpexy

4:40 - 5:00 Panel Discussion

5:00 Announcements

Saturday, March 25, 2017

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

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

Section V

9:00 - 9:20 **Michael S. Lee, MD**
Red herring or not: identify and manage atypical optic neuritis

9:20 - 9:40 **Zoë Williams, MD**
Updates in NAION treatment

9:40 - 10:00 **Michael S. Lee, MD**
How can I use OCT in neuro-ophthalmology

10:00 - 10:20 Panel Discussion

10:20 - 10:40 Break / Exhibits

10:40 - 10:50 Introduction of the Snell Memorial Lecture
Steven Feldon, MD, MBA

10:50 - 11:30 Snell Memorial Lecture
Wallace Alward, MD
Glaucoma genetics in clinical practice

11:30 - 11:40 Questions

11:40 - 12:30 Lunch / Exhibits

Section VI

12:30 - 12:50 **Thomas Oetting, MD**
Tips for loose zonules

12:50 - 1:10 **Shakeel Shareef, MD**
The anterior segment glaucoma surgeon

1:10 - 1:30 **Thomas Oetting, MD**
The transition to phaco chop

1:30 - 1:50 **Wallace Alward, MD**
Gonioscopy - still state-of-the-art after 100 years

1:50 - 2:10 Panel Discussion

2:10 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:

- List specialty contact lens types and their purposes
- Describe the medical and surgical approaches to treating a retinal detachment
- List pre-operative, intra-operative and post-operative steps involved in cataract surgery
- State appropriate uses of ophthalmic photography in anterior and posterior segment eye disease
- Describe the evidenced-based benefits of ocular nutrition, vitamins and nutraceuticals in the adjunctive treatment and prevention of eye diseases
- Describe the medical and surgical management of eyelid lesions
- Understand the etiology and treatments for diplopia (double vision)
- List steps in the diagnosis of patients with non-organic (neuro-ophthalmic) vision loss
- Describe role of nursing and ophthalmic support personnel in the medical and surgical treatment of uveitis

Certification

This activity has been submitted to the Pennsylvania State Nurses Association for approval to award contact hours. Pennsylvania State Nurses Association 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 24, 2017

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** **Sarah Klein, OD**
Ocular nutrition vitamin A to Zinc
I'm seeing double: A survival guide for the diplopia patient workup

9:30 - 10:30 **Alexander Hartmann, MD** **Ajay Kuriyan, MD**
Nystagmus primer for ophthalmic personnel
Approaches to retinal detachment

10:30 – 10:45 Break and Exhibits

10:45 – 11:45 **Jenny Kellogg, COMT** **Richard Allen, MD, PhD & Brittany Simmons, MD**
Screening the neuro-ophthalmic patient
Eyelid lesions: Exam and treatment

11:45 – 12:45 Lunch and Exhibits

12:45 – 1:45 **Luis Leon-Alvarado, MD** **Angela Bessette, MD**
Retina
Uveitis

1:45 – 2:45 **Rachel Wozniak, MD, PhD** **Jane Beeman, COA, FCLSA, NCLE-Adv.**
Cataract surgery: Pre-operative evaluation, surgical techniques & post-operative care
Specialty contact lens

2:45 – 3:00 Break and Exhibits

3:00 – 4:00 **Shakeel Shareef, MD**
The role of ophthalmic photography in patient care

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 10, 2017 a late registration fee will apply):

| Physician Program Fee | Early Fee | Late Fee |
|--|------------------|-----------------|
| MD or any other allied healthcare professional | \$300 | \$325 |
| Residents and fellows | \$150 | \$175 |
| Retired physician | \$150 | \$175 |
| Allied Health Program Fee | | |
| 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 10th, 2017.

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

Once there please click on upcoming events and select the "62nd 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
James Boynton, MD
Mina Chung, MD
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
Alexander Hartmann, MD
Jennifer Hunter, PhD
Krystal Huxlin, PhD
Amy Kiernan, PhD
Christian Klein, MD
Sarah Klein, OD
David Kleinman, MD, MBA
Ajay Kuriyan, MD
Luis Leon-Alvarado, MD
Abberly Lott-Limbach, MD
Richard Libby, PhD
Scott MacRae, MD
William Merigan, PhD
Naveen Mysore, MD, PhD
Rebecca Nally, OD
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Richard Phipps, PhD
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Harold Ross, MD
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