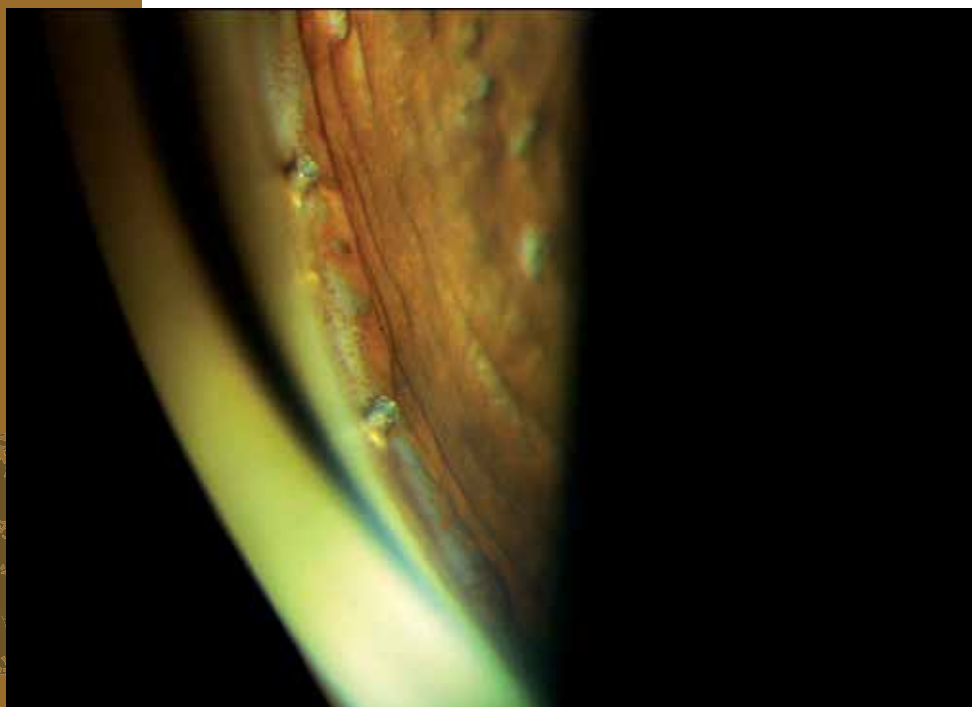




The David & Ilene  
Flaum Eye Institute Presents

## The 60th Annual Ophthalmology Conference

Continuing Professional Education for  
Ophthalmologists and Allied Health Professionals



March 20-21, 2015

University of Rochester School  
of Medicine and Dentistry

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● *Featuring Secure Online Registration!*

*I look forward to seeing you at the 60th Annual Ophthalmology Conference in Rochester, New York. The 2015 program features relevant clinical and scientific lecturers from some of the world's top sub-specialty experts. Timothy Stout, MD, PhD, who is Chair at Baylor University and Director of the Cullen Eye Institute, will deliver the Snell Memorial Lecture. He is one of the leading clinician-scientists in retinal genetics and stem cell research; we can look forward to learning how exciting new therapies may restore vision to patients.*

*I'm proud to announce a new lecture at this meeting. FEI advisory board member and friend, Ron Billitier and family have graciously agreed to create an endowed lecture as the result of his diligent fundraising efforts on our behalf. The Billitier Family Distinguished Visiting Professor Lecture, is expected to draw luminaries from throughout ophthalmology to Rochester. Our inaugural recipient is Washington University, St. Louis' Chair of Ophthalmology Todd Margolis, MD, PhD. He will share with you latest insights into ocular inflammatory disease research and management.*

*We also welcome other prominent guest speakers – including an alumnus of the residency training program, Warren Hill, MD. Other visiting faculty include Merle Fernandes, MD, Gerald Harris, MD, Jeffrey Liebmann, MD, and Nancy Newman, MD. They are nationally and internationally known for their expertise in cornea, oculoplastics, glaucoma and neuro-ophthalmology respectively.*

*Our guest lectures and our own faculty will provide you with the latest clinical information and "pearls" to improve your practices. Included in these lectures will be information devoted to the latest trends in cataract surgery, the treatment of diabetic macular edema and new trends in the diagnosis and management of glaucoma. You won't want to miss this opportunity to update your knowledge about what's happening in ophthalmology.*

*Sincerely.*

A handwritten signature in black ink, reading "Steven Feldon". The signature is fluid and cursive, with a long horizontal line extending from the end.

Steven Feldon, MD, MBA

**FLAUM**  
EYE INSTITUTE



**Steven E. Feldon, MD, MBA**  
Chair, Department of Ophthalmology  
Professor of Ophthalmology, Neurology,  
Neurological Surgery and Visual Science

### Course Directors



**James Aquavella, MD**  
Professor of Ophthalmology



**Rajeev Ramchandran, MD, MBA**  
Assistant Professor of  
Ophthalmology

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

- **Timothy Stout, MD, PhD** (Snell Memorial Lecturer) – Sid W. Richardson Professor and Margaret Root Brown Chair of Ophthalmology, Baylor College of Medicine; Director Cullen Eye Institute
- **Todd Margolis, MD, PhD** – Alan A. and Edith L. Wolff Distinguished Professor and Chairman, Ophthalmology and Visual Sciences, Washington University St. Louis
- **Merle Fernandes, MD** – Director of the L.V. Prasad Eye Institute (LVPEI) hospital at Visakhapatnam, India
- **Gerald Harris, MD** – Professor of Ophthalmology; Chief, Orbital and Ophthalmic Plastic Surgery, Medical College of Wisconsin
- **Warren Hill, MD** – Medical Director of East Valley Ophthalmology, Mesa, Arizona
- **Jeffrey Liebmann, MD** – Clinical Professor of Ophthalmology, New York University School of Medicine; Director, Glaucoma Services Manhattan Eye, Ear and Throat Hospital and New York University Medical Center
- **Nancy Newman, MD** – LeoDelle Jolley Professor of Ophthalmology, Professor of Ophthalmology and Neurology, Instructor in Neurological Surgery, Emory University School of Medicine

### 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 visual acuity complications resulting from cataract surgery
- List new pharmaceutical-based and stem cell therapies that are potential agents in the treatment of retinal disease
- Describe methods by which to promote to patients and more accurately convey to physicians the importance and result of routinely scheduled diabetic eye exams
- 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
- Demonstrate familiarity with current issues in medical and surgical therapy for glaucoma
- Identify modern, evidence-based algorithms in oculofacial plastic surgical management and understand how to effectively apply them
- Classify perioperative visual loss caused by non-ocular surgeries
- Describe appropriate methods for imaging eye disease
- Compare and contrast anti-VEGF agents in the treatment of diabetic macular edema
- Discuss new therapies for the treatment of Idiopathic Intracranial Hypertension

### 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 11.5 *AMA PRA category 1 credits*<sup>TM</sup>. 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.

## Our Clinical Team

### Comprehensive Eye Care

Shobha Boghani, MD  
Christian Klein, MD  
Harold Ross, MD

### Optometry and Well Eye Care Service

Sarah Klein, OD  
Rebecca Nally, OD  
Chester Scerra, OD  
Jill Schafer, OD  
Tara Vaz, OD

### Contact Lens Services

Sarah Klein, OD  
Rebecca Nally, OD  
Jill Schafer, OD  
Tara Vaz, OD

### Cornea and External Disease

James Aquavella, MD  
Steven Ching, MD  
Holly Hindman, MD  
Ronald Plotnik, MD, MBA  
David Shiple, MD

### Glaucoma

Shakeel Shareef, MD  
Regina Smolyak, MD

### Neuro-Ophthalmology

Steven Feldon, MD, MBA  
Zoë Williams, MD

### Orbit and Oculofacial Plastic

Steven Feldon, MD, MBA  
Mithra Gonzalez, MD

### Pediatric Ophthalmology

Matthew Gearing, MD  
Benjamin Hammond, MD

### Refractive Surgery

Scott MacRae, MD  
Kenneth Dickerson, OD  
Holly Hindman, MD

### Retina and Vitreous

Mina Chung, MD  
David DiLoreto, Jr., MD, PhD  
David Kleinman, MD, MBA  
Rajeev Ramchandran, MD, MBA



## Physician Program

Friday, March 20, 2015

7:30 – 8:15

Registration & Continental Breakfast /Exhibits

8:15 – 8:20

Welcome

Steven E. Feldon, MD, MBA

### Section I

8:20 – 8:40

Jeffrey Liebmann, MD

Glaucoma 2015: What Not to Miss

8:40 – 9:00

Shakeel Shareef, MD,

Making Sense of Surgical Treatment Options for Glaucoma

9:00 – 9:20

Jeffrey Liebmann, MD,

Disc Hemorrhage, Parapapillary Atrophy and Glaucoma Progression

9:20 – 9:40

Regina Smolyak, MD

Normal Tension Glaucoma: Is it a Vascular Disease

9:40 – 10:00

Panel Discussion

10:00 – 10:20

Break and Exhibits

### Section II

10:20 – 10:40

Merle Fernandes, MD

Allergic Eye Disease: Case Based Diagnosis and Management

10:40 – 11:00

Todd Margolis, MD, PhD

HSV / VSV: A Clinical Update

11:00 – 11:20

Merle Fernandes, MD

Microbial Keratitis: Diagnosis and Management

11:20 – 11:40

Panel Discussion

11:40 – 12:40

Lunch and 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

Todd Margolis, MD, PhD

New Frontiers in Ocular Pain and Discomfort

1:30 – 1:40

Questions

### Section III

1:40 – 2:00

Gerald Harris, MD

Orbital Cellulitis and Abscess: Management Rationale and Protocol

2:00 – 2:20

Mithra Gonzalez, M.D

Floppy Eyelid Syndrome

● Register Online! [www.cel.urmc.edu](http://www.cel.urmc.edu)



2:20 – 2:40	<b>Gerald Harris, MD</b> Oculofacial Reconstruction after Mohs Surgery
2:40 – 3:00	Panel Discussion
3:00 – 3:20	<b>Break &amp; Exhibits</b>
<b>Section IV</b>	
3:20 – 3:40	<b>Nancy Newman, MD</b> Perioperative Visual Loss After Nonocular Surgeries
3:40 – 4:00	<b>David DiLoreto, MD, PhD.</b> Treatment of Diabetic Macular Edema; Which Anti-VEGF is Best
4:00 – 4:20	<b>Nancy Newman, MD</b> Hereditary Optic Neuropathies
4:20 – 4:40	Panel Discussion
4:40 – 4:50	<b>Wrap up and Announcements</b>

Saturday, March 21, 2015

8:00 – 8:55	<b>Continental Breakfast</b>
8:55 – 9:00	Welcome
<b>Section V</b>	
9:00 – 9:20	<b>David Kleinman, MD, MBA</b> Photoreceptor Neuroprotection: A Therapeutic Category with Broad Potential
9:20 – 9:40	<b>Zoë Williams, MD</b> Pediatric Idiopathic Intracranial Hypertension
9:40 – 10:00	<b>Ruchira Sing, PhD</b> Best's Disease
10:00 – 10:20	<b>Rajeev Ramchandran, MD, MBA</b> To be Determined
10:20 – 10:40	<b>Timothy Stout, MD, PhD</b> Stem Cells: The Good, the Bad and the Snake Oil
10:40 – 11:10	<b>John Markman, MD &amp; Zoë Williams, MD</b> A Multidisciplinary Approach to Intracranial Pressure Disorders
11:10 – 11:30	Panel Discussion
11:30 – 11:45	<b>Break &amp; Exhibits</b>
11:45 – 11:50	Introduction of Snell Memorial Lecture <b>Steven Feldon, MD, MBA</b>
11:50 – 12:30	Snell Memorial Lecture <b>Timothy Stout, MD, PhD</b> Ocular Gene Therapy - From the Back to the Front

12:30 – 1:20	<b>Lunch</b>
1:20 – 1:30	<b>Steven Feldon, MD, MBA</b> Presentation of Alumnus Lifetime Achievement Award
<b>Section VI</b>	
1:30 – 1:50	<b>Warren Hill, M.D</b> Preoperative Measurement of Corneal Astigmatism in Cataract Surgery
1:50 – 2:10	<b>Scott MacRae, MD</b> Positive and Negative Dysphotopsias After Cataract Surgery
2:10 – 2:30	<b>Warren Hill, MD</b> The Steps Towards Good Refractive Outcomes in Cataract Surgery: Top 10 Strategies for Success
2:30 – 2:50	<b>James Aquavella, MD</b> Pediatric Corneal Opacities
2:50 – 3:10	Panel Discussion
3:10 – 3:15	<b>Announcements</b>

### About the Flaum Eye Institute



The David and Ilene Flaum Eye Institute is a world-class team of ophthalmologists, optometrists and researchers committed to developing and applying advanced technologies for the preservation, enhancement and restoration of vision.

Working with international experts in vision science and research, we provide a full range of care and treatment options from the most common to the most complex vision problems. Our doctors work with some of the greatest minds in optics, engineering and vision science at the University of Rochester Center for Visual Science and Institute of Optics.

● Register Online! [www.cel.uroc.edu](http://www.cel.uroc.edu)

## Course Description/Allied Health Professional

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 at the assistant, technician, technologist, photographer or nursing levels. In addition, technicians, nurses and ophthalmic photographers may attend physician courses at the fee of \$275. However, only *AMA PRA Category 1 credits™* will be awarded to those who attend the Physician Program. Please be sure prior to registration to check with your appropriate profession's body of continuing education accreditation 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 the appropriate steps in conducting a slit-lamp examination
- Describe the differences in open angle and closed angle glaucoma and their subsequent treatments
- List at least three causes for double vision
- Provide a review of the indications for the use of a corneal prosthetic environment device
- Describe the patient risk for developing retinal disease associated with myopia
- Review the history of corneal transplantation and list current techniques in lamellar corneal transplantations

### Certification

This activity has been submitted to the PA State Nurses Association for approval to award contact hours. PA 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.



**Rebecca Nally, OD**  
Comprehensive Ophthalmology,  
Contact Lens Service

## Allied Health Professional Schedule

**Friday, March 20, 2015**

<b>7:30 – 8:15</b>	<b>Registration and Continental Breakfast</b>	
<b>8:15 – 8:30</b>	<b>Rebecca Nally, OD</b> Welcome	
<b>Session</b>	<b>A</b>	<b>B</b>
<b>8:30 – 9:30</b>	<b>Frank Lee, MD</b> Lamellar Keratoplasty: Changing Trends in Corneal Transplantation	<b>Jill Schafer, OD</b> Slit lamp Exam
<b>9:30 – 10:30</b>	<b>Sarah Klein, OD</b> Potpourri Grand Rounds	<b>Tailun Zhaho, MD</b> Oculoplastics
<b>10:30 – 10:45</b>	<b>Break and Exhibits</b>	
<b>10:45 – 11:45</b>	<b>David Kleinman, MD</b> Vitreoretinal Surgery: What, When, Where, Why & How	<b>Tara Vaz, OD</b> Prosthetic Replacement of the Ocular Surface Ecosystem
<b>11:45 – 12:45</b>	<b>Lunch and Exhibits</b>	
<b>12:45 – 1:45</b>	<b>TBA</b> Pediatrics	<b>Wayne Davis, MD</b> The Myopic Eye
<b>1:45 – 2:45</b>	<b>Christye Sisson, MS</b> Fundus Photography	<b>Shakeel Shareef, MD</b> An Angle on Glaucoma
<b>2:45 – 3:00</b>	<b>Break and Exhibits</b>	
<b>3:00 – 4:00</b>	<b>Ken Dickerson, OD</b> Don't Freak Out, but I See Double	<b>Christian Klein, MD</b> TBA
<b>4:00 – 4:15</b>	<b>Rebecca Nally, OD</b> Wrap up and Announcements	

## Fees

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 6, 2015 a late registration fee will apply):

Physician Program Fee	Late Fee	
MD or any other allied healthcare professional	\$275	\$300
Residents and fellows	\$150	\$175
Retired physician	\$125	\$150
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 all refunds. No refunds will be issued after March 6, 2015.

### 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-serve 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 CMEOffice@urmc.rochester.edu. Office hours are Monday-Friday, 8:00am-4:30pm.

*\*Please 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 "60th Annual Rochester Ophthalmology Conference" link. If you have any questions concerning payment methods, please contact:

**University of Rochester Center for Experiential Learning**  
(585) 275-7666 or cmeregistration@urmc.rochester.edu

## Flaum Eye Institute Faculty

### Steven Feldon, MD, MBA

Chairman, Department of  
Ophthalmology  
Director, Flaum Eye Institute

### James Aquavella, MD

### Shobha Boghani, MD

### James Boynton, MD

### Steven Ching, MD

### Mina Chung, MD

### Wayne Davis, MD

### David DiLoreto, MD, PhD

### Kenneth Dickerson, OD

### Fred Dushay, MD

### William Fischer, MS

### Lin Gan, PhD

### Matthew Gearinger, MD

### Mithra Gonzalez, MD

### Benjamin Hammond, MD

### Holly Hindman, MD

### Jennifer Hunter, PhD

### Krystel Huxlin, PhD

### Amy Kiernan, PhD

### Christian Klein, MD

### Sarah Klein, MD

### David Kleinman, MD, MBA

### Richard Libby, PhD

### Scott MacRae, MD

### William Merigan, PhD

### Rebecca Nally, OD

### Gary Paige, MD

### Richard Phipps, PhD

### Ronald Plotnik, MD, MBA

### Rajeev Ramchandran, MD, MBA

### Jill Schafer, OD

### Chester Scerra, OD

### Shakeel Shareef, MD

### Silvia Sorensen, PhD

### David Shiple, MD

### Ruchira Singh, PhD

### Duje Tadin, PhD

### Tara Vaz, OD

### David Williams, PhD

### Zoë Williams, MD

### Gabriella Yeaney, MD

### Geunyoung Yoon, PhD

### James Zavislan, PhD



### Accommodations

Attendees requiring overnight accommodations may call the Courtyard Marriott Brighton to reserve rooms at a discounted rate. When making reservations, please indicate that you will be attending the University of Rochester Ophthalmology Conference. Reservations at the discounted rate of \$109 are available until February 26, 2015.

- Courtyard Marriott Brighton  
Brighton, NY  
(585) 383-8480



### In and Around Rochester, NY

Take some time to tour Rochester and see all it has to offer. From our hiking and biking trails, city strolls, beautiful waterways, and numerous golf courses, to areas including African American and Women's Rights historic neighborhoods and tours—there's something for everyone.

Visit [www.visitrochester.com](http://www.visitrochester.com) for more information about Rochester.

