IOWA EYE
ANNUAL MEETING AND ALUMNI REUNION

Increase your ophthalmic knowledge and enhance your clinical skills

Friday and Saturday, June 8 – 9, 2018
Iowa City, Iowa

Sponsored by the Department of Ophthalmology and Visual Sciences, and the University of Iowa Roy J. and Lucille A. Carver College of Medicine

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medicine.uiowa.edu/eye/iowa-eye
Named Lecturers

ALSON E. BRALEY LECTURE
David Tse, MD, FACS
Bascom Palmer Eye Institute
Miami, Fla.

WOLKEN ETHICS LECTURE
Tamara Fountain, MD
Ophthalmology Partners, Ltd
Deerfield, Ill.

WOMEN IN OPHTHALMOLOGY LECTURE
Kathleen Digre, MD
Moran Eye Center
Salt Lake City, Utah

Course Planners

Keith Carter, MD, FACS
University of Iowa

Karen Gehrs, MD
University of Iowa

Randy Kardon, MD, PhD
University of Iowa

Thomas Oetting, MS, MD
University of Iowa

Richard Olson, MD
Course Director, University of Iowa

Erin Shriver, MD, FACS
University of Iowa

Matthew Thurtell, MBBS, MSc
University of Iowa

Guest Presenters

Jason Barton, MD, PhD, FRCP(C)
University of British Columbia
VGH Eye Care Centre
Vancouver, BC

John Chen, MD, PhD
Mayo Clinic
Rochester, Minn.

Reid Longmuir, MD
Vanderbilt Eye Center
Nashville, Tenn.

Susannah Q. Longmuir, MD
Nashville, Tenn.

Timothy Martin, MD
Wake Forest Baptist Health
Winston-Salem, NC

Caren and Steve Shank
Rochester, Minn.

Speakers - University of Iowa Department of Ophthalmology and Visual Sciences

Daniel Bettis, MD
Clinical Assistant Professor of Ophthalmology

Karen Gehrs, MD
Clinical Professor of Ophthalmology

Ian Han, MD
Assistant Professor of Ophthalmology

A. Tim Johnson, MD, PhD
Clinical Professor of Ophthalmology

Randy Kardon, MD, PhD
Professor of Ophthalmology, Pomerantz Family Chair in Ophthalmology

Thomas Oetting, MS, MD
Clinical Professor of Ophthalmology, Rodolfo N. Perez, Jr., MD, and Margaret Perez Professor in Ophthalmology Education

Erin Shriver, MD, FACS
Clinical Associate Professor of Ophthalmology

Edwin Stone, MD, PhD
Professor of Ophthalmology, Seams-Hauser Chair in Molecular Ophthalmology

Matthew Thurtell, MBBS, MSc
Associate Professor of Ophthalmology

Michael Wall, MD
Professor of Neurology

Iowa Eye Association Officers

F. Hunter Fuerste, MD
President, Dubuque, Iowa

Richard Olson, MD
Secretary, Iowa City, Iowa

Joe Schmidt, MBA
Treasurer, Iowa City, Iowa

Keith Carter, MD, FACS
Chairman, Department of Ophthalmology and Visual Sciences, Iowa City, Iowa

>> Social Program and Activities

Thursday, June 7
5:15 p.m. Class of 2008 Alumni Roundtable, Blodi Conference Rooms 1 and 2
6:30 p.m. Pre-Meeting Alumni Reception, Art Building West (ABW), University of Iowa Campus

Friday, June 8
6:30 p.m. Iowa Eye Reception, Marriott Hotel and Conference Center, Coralville
7:30 p.m. Iowa Eye Banquet, Marriott Hotel and Conference Center, Coralville

Richard Olson, MD
Master of Ceremonies

F. Hunter Fuerste, MD
President of Iowa Eye Association

Saturday, June 9
1:30 p.m. Golf (scramble format)
Finkbine Golf Course, Iowa City
Program Agenda - Friday, June 8, 2018

7:45 a.m.  Registration (Braley Auditorium, 01136 Pomerantz Family Pavilion)
Continental Breakfast (Room 11173, Pomerantz Family Pavilion)
8:30 a.m.  Welcome Remarks
Richard Olson, MD
8:35 a.m.  P.J. Leinfelder Award Presentations
Ian Han, MD
8:55 a.m.  “Neuro-Ophthalmology at Iowa: a Glorious Past and a Promising Future”
Randy Kardon, MD, PhD
9:10 a.m.  Introduction of Women in Ophthalmology Lecture
Alina Dumitrescu, MD
9:15 a.m.  Women in Ophthalmology Lecture:
“Migraine and the Eye – What an Ophthalmologist Needs to Know”
Kathleen Digre, MD
10:00 a.m.  “Management of Optic Disc Drusen”
Reid Longmuir, MD
10:15 a.m.  Break (Room 11173 PFP)
10:45 a.m.  “The Surgical Idiopathic Intracranial Hypertension Treatment Trial – Recruitment has Begun”
Michael Wall, MD and Matthew Thurtell, MBBS, MSc
11:00 a.m.  “Pursuit Eye Movements and Traumatic Brain Injury”
Jason Barton, MD, PhD, FRCP(C)
11:15 a.m.  “Modeling Neuroanatomy with Fruit and Vegetables: A Novel Teaching Exercise Inspired by Dr. Thompson”
Timothy Martin, MD
11:30 a.m.  “Optic Neuritis: It’s Not Just Multiple Sclerosis Anymore”
John Chen, MD, PhD
11:45 a.m.  State of the Department
Keith Carter, MD, FACS
12:00 p.m.  Lunch (Melrose Dining Rooms)
1:00 p.m.  “The Importance of Genetic Testing in Albinism: It Is Not Just Academic”
Arlene Drack, MD; Caren and Steve Shank
1:20 p.m.  Introduction of Alson E. Braley Lecture
Erin Shriver, MD, FACS
1:25 p.m.  Alson E. Braley Lecture:
“Lacrimal Gland Adenoid Cystic Carcinoma: Intersection of Science and Patient Care”
David Tse, MD, FACS
2:10 p.m.  “Swept-source OCT Angiography in the Era of Gene and Stem Cell Therapy”
Ian Han, MD
2:25 p.m.  “Pearls for Pediatric Patients in Your Practice”
Susannah Q. Longmuir, MD
2:40 p.m.  “Medical Management of Glaucoma in the 21st Century”
Daniel Bettis, MD
2:55 p.m.  Break (Room 11173 PFP)
3:25 p.m.  “Curing Heritable Blindness”
Edwin Stone, MD, PhD
3:45 p.m.  American Academy of Ophthalmology Update
Keith Carter, MD, FACS
4:00 p.m.  Introduction of Wolken Ethics Lecture
Keith Carter, MD, FACS
4:05 p.m.  Wolken Ethics Lecture:
“Zebras and Horses: How We Miss Diagnoses and Mistreat Patients”
Tamara Fountain, MD
4:50 p.m.  “Do You Have a Capsular Support System in Your Life?”
Thomas Oetting, MS, MD
5:05 p.m.  Adjourn

Program Agenda - Saturday, June 9, 2018

8:30 a.m.  Continental Breakfast/Coffee Service (Room 11173, Pomerantz Family Pavilion)
9:00 a.m.  Concurrent Workshops and Case Presentations
Cataract and Anterior Segment
Braley Auditorium
Moderator: Thomas Oetting, MS, MD
Neuro-ophthalmology
Blodi Conference Rooms 1 and 2
Moderator: Matthew Thurtell, MBBS, MSc
10:00 a.m.  Break (Room 11173 PFP)
10:30 a.m.  Concurrent Workshops and Case Presentations
Retina and Vitreous
Braley Auditorium
Moderator: Karen Gehrs, MD
Neuro-ophthalmology
Blodi Conference Rooms 1 and 2
Moderator: Matthew Thurtell, MBBS, MSc
11:30 a.m.  Adjourn
Purpose and Intended Audience

The goal of this CME activity is to update and educate ophthalmologists on new diagnoses and treatments of eye disease and to provide instruction on how to incorporate these treatments into daily clinical practice. It includes descriptions and updates on new vision research that have clinical implications. The target audience includes comprehensive and subspecialist ophthalmologists on the front lines of patient care, whether in private practice or in academic medicine.

Educational Objectives

Upon completion of this program, participant learners should be able to:

- List several eye findings associated with episodic and chronic migraine.
- Discuss the diagnostic utility of pursuit tests in post-concussion syndrome.
- Distinguish among the different causes of optic neuritis.
- Apply the most up to date information about diagnosing and treating inherited retinal diseases.
- Recognize the usually misunderstood characteristics of Hermansky Pudlak syndrome.
- Interpret swept-source OCT angiography in patients with inherited retinal diseases.
- Summarize the latest findings bridging basic science, technology and clinical practice in the treatment of adenoid cystic carcinoma of the lacrimal gland.
- Review recently-approved and under-investigation novel drug classes and delivery methods for medications to treat glaucoma.
- Sketch indications for and technique to place capsular support systems.

Continuing Education Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Iowa Carver College of Medicine and the Iowa Eye Association. The Carver College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

CME CREDIT DESIGNATION: The University of Iowa Carver College of Medicine designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy

Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest. Determination of the educational content for this meeting and the selection of speakers are the responsibilities of the course planners and director.

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