

# Illinois Eye and Ear Infirmary

## UIC Department of Ophthalmology & Visual Sciences

Treating the most difficult and complicated ophthalmologic cases for over 150 years



ILLINOIS EYE AND EAR INFIRMARY

Illinois Eye and Ear Infirmary Symposium:  
Management of Serious and Complicated Ophthalmic Conditions

# AlumniResident thirty-fifth annual DAY

**Friday, June 24, 2011**

Student Center West  
University of Illinois at Chicago  
828 South Wolcott Ave

**UIC** Department of Ophthalmology  
and Visual Sciences

COLLEGE OF MEDICINE

1865 West Taylor Street  
Chicago, IL 60612

### Upcoming Symposia

OCTOBER 14, 2011

Neuro-Ophthalmology Symposium

MARCH 17-23, 2012

Illinois Eye Review

MAY 16, 2012

Glaucoma Symposium

OCTOBER 14, 2012

Oculoplastic Surgery Symposium

**AlumniResident**  
thirty-fifth annual  
**DAY**

## Featured Lectures

Lessons Learned from over 30 Years of Research  
on Herpes Keratitis

**PETER KRONFELD, MD MEMORIAL LECTURE**

- by Robert L. Hendricks, PhD

Exfoliation Syndrome: Moving Toward a Unified  
Hypothesis Regarding Pathogenesis

**MORTON F. GOLDBERG, MD LECTURE**

- by Louis R. Pasquale, MD

Retinoblastoma Advances and Therapeutic  
Controversies

**JOSE S. PULIDO, MD LECTURE**

- by Barrett G. Haik, MD

Diagnosis and Management of Posterior  
Blepharitis/MGD

**FOUR FATHERS LECTURE**

- by James McCulley, MD

## Featured Speakers



**Robert L. Hendricks, PhD,**  
Joseph F. Novak Professor and Vice-Chair for Research  
Director, Ophthalmology & Visual Sciences Research  
Center, University of Pittsburgh School of Medicine



**Louis R. Pasquale, MD**  
Associate Professor of Ophthalmology, Harvard School of  
Medicine; Glaucoma Service Director, Massachusetts Eye  
and Ear Infirmary



**Barrett G. Haik, MD, FACS**  
George M. Haik, Sr., MD-St. Giles Foundation Professor of  
Pediatric and Adult Ophthalmic Oncology  
Hamilton Professor and Department Chair  
Hamilton Eye Institute at the University of Tennessee  
Health Science Center



**James McCulley, MD**  
David Bruton Jr., Chair in Ophthalmology and Professor,  
Southwestern Medical School Department of Ophthalmology

# PROGRAM

Please check our web site at [www.uic.edu/com/eye/](http://www.uic.edu/com/eye/) for the latest schedule

6:45-7:45 am **BREAKFAST AND REGISTRATION**

7:45 am **Welcome**

Dimitri Azar, MD, Interim Dean, University of Illinois College of Medicine; Professor and Head, Department of Ophthalmology and Visual Sciences; B.A. Field Endowed Chair of Ophthalmologic Research

## SESSION I **Current Developments in Pediatric Ophthalmology & Adult Strabismus, Neuro-Ophthalmology and Oculoplastic Surgery**

Topics include: Cataract Surgery in Marfan Syndrome • Harvesting of Ear Cartilage through Post Auricular Incision • Consecutive Conjunctivo-dacryocystorhinostomy Instrumentation § TarSys Bioengineered Eyelid Spacer Grafts for Upper and Lower Eyelid Repair / Reconstruction • What Can We Learn from the Thalidomide Experience: An Ophthalmologic Perspective • Reliability of the Neuro-Ophthalmic Clinical Exam • *and more*

## SESSION II **Current Developments in Glaucoma**

**Exfoliation Syndrome: Moving Toward a Unified Hypothesis Regarding Pathogenesis**

**MORTON F. GOLDBERG, MD LECTURE**

Louis R. Pasquale, MD | Harvard School of Medicine

Topics include: Neuro-protective Effects of Estrogens: from epidemiological and clinical evidence to reality • Long Anterior Zonule (LAZ) trait in First-Degree Relatives of African-American Probands • Low Vision Aids for Patients with Glaucoma • Ganglion Cell Complex Analysis in Myopic Individuals • *and more*

## SESSION III **Current Developments in Cornea and Uveitis**

**Diagnosis and Management of Posterior Blepharitis/ MGD**

**FOUR FATHERS LECTURE**

James McCully, MD

Topics include: Non-invasive treatments for limbal stem cell deficiency • Emergent Therapies: New Small Peptide Inhibitors of Ocular Herpes Infection • New Approaches to the Treatment of Fungal Keratitis: Contemporary Drugs and Routes of Administration • The Pain of Dry Eyes • Mycobacterial Ocular Inflammatory Disease • *and more*

12:10-1:30 pm **LUNCH BREAK**

## SESSION IV **Current Developments in Retina**

**Retinoblastoma Advances and Therapeutic Controversies**

**JOSE PULIDO, MD LECTURE**

Barrett Haik, MD

Topics include: NSAIDs-Their role in the treatment of postoperative inflammation and pain • Intravitreal Triamcinolone Treatment for Brachytherapy-Associated Retinopathy Recalcitrant to Intravitreal Bevacizumab • Spectral Domain Optical Coherence Tomography (SDOCT) Focal Retinal Thinning Patterns in Sickle Hemoglobinopathy Genotypes SC, SS, and Sthal • VEGF Trap-Eye in Central Retinal Vein Occlusion Eyes with Macular Edema: Primary Results of the Phase 3 COPERNICUS Study • *and more*

## SESSION V **Resident Class of 2011: Research Projects**

Structural and Functional Correlation in Domain Optical Coherence Tomography and Scanning Laser Ophthalmoscope Microperimetry • Posterior syphilitic uveitis: clinical characteristics, co-infection with HIV, and response to treatment • Evaluation of Direct and Indirect Techniques of LASIK Flap Thickness Measurement Using Intralase Femtosecond Laser • The Incidence and Management of Intraocular Pressure Elevation in Patients with Type I Boston Keratoprosthesis • Immunologic and Genetic Markers in Patients with Idiopathic Ocular Inflammation and a Family History of Inflammatory Bowel Disease • Corneal, Limbal, and Scleral Pneumotometry Compared to Manometric Intraocular Pressure in Human Cadaveric Eyes • Development of Biobank for Ophthalmology

## SESSION VI **Lessons Learned from Over 30 Years of Research on Herpes Keratitis**

**PETER KRONFELD, MD MEMORIAL LECTURE**

Robert Hendricks, PhD

5:30 pm Cocktails  
6:30 pm Dinner

## **ALUMNI RESIDENT DINNER**

National Italian American Sports Hall of Fame  
1431 West Taylor Street, Chicago  
Valet Parking available

# COURSE FACULTY

## Illinois Eye and Ear Infirmary Faculty

*The following faculty are affiliated with the Department of Ophthalmology and Visual Sciences through a primary or adjunct faculty appointment.*

Amjad Ahmad MD  
Clinical Assistant Professor  
Co-Director, Oculoplastic & Reconstructive Surgery Service

Ahmad Aref, MD  
Assistant Professor of Ophthalmology Visual Sciences (starting 8/1/2011)  
*Glaucoma Fellow, Bascom Palmer Eye Institute*

Dimitri Azar, MD  
Interim Dean, University of Illinois College of Medicine; Professor and Head, Department of Ophthalmology and Visual Sciences; B.A. Field Endowed Chair of Ophthalmologic Research

Eric Beyer, MD, PhD  
Clinical Professor of Ophthalmology  
*Professor of Pediatrics, University of Chicago Pritzker School of Medicine*

Felix Chau, MD  
Assistant Professor of Ophthalmology  
Retina Service

Ali Djalilian, MD  
Assistant Professor of Ophthalmology  
Cornea Service

Debra Goldstein, MD  
Professor of Ophthalmology  
Uveitis Service

Anil Gulati MD  
Clinical Assistant Professor  
Neuro-Ophthalmology Service

Sandeep Jain, MD  
Assistant Professor of Ophthalmology  
Cornea Service

Yannek Leiderman, MD PhD  
Assistant Professor of Ophthalmology  
Retina Service

Jennifer Lim, MD  
Professor of Ophthalmology  
Director, Retina Service

Irene Maumenee, MD  
Research Professor of Ophthalmology  
Director, Ocular Genetics Laboratory

William Mieler, MD  
Vice Chair for Education  
Professor of Ophthalmology  
Retina Service

Marilyn Miller,  
Professor of Ophthalmology  
Pediatric Ophthalmology & Adult Strabismus

Heather Moss, MD/PhD  
Assistant Professor of Ophthalmology  
Neuro-Ophthalmology Service

Smajo Osmanovic, MD  
Clinical Assistant Professor

Allen Putterman MD  
Professor of Ophthalmology  
Co-Director, Oculoplastic & Reconstructive Surgery Service

Daniel Roberts, OD, PhD  
Clinical Professor of Ophthalmology  
*Professor, Illinois College of Optometry*

Ellen Shorter, OD  
Assistant Professor of Ophthalmology  
Contact Lens Service

Deepak Shukla, PhD  
Associate Professor of Ophthalmology  
Director, Ocular Virology Laboratory

Joan Stelmack OD  
Clinical Associate Professor in Ophthalmology  
Director, Low Vision Service

Elmer Tu, MD  
Associate Professor of Clinical Ophthalmology  
Director, Cornea Service

Thasaraj Vajaranant, MD  
Assistant Professor of Ophthalmology  
Director, Glaucoma Service

## Illinois Eye and Ear Infirmary Fellows

Daniel Kiernan, MD  
Clinical Fellow  
Retina Service

Sarju Patel, MD  
Clinical Fellow  
Uveitis Service

## Illinois Eye and Ear Infirmary Residents

Javaneh Abbassian, MD  
Co-Chief Resident  
Genie Bang, MD  
Clement Chow, MD  
Co-Chief Resident

Sing Your Li, MD  
Rohan Shah, MD  
Roshni Vasaiwala, MD  
Jessica Wong, MD

# REGISTRATION



# Alumni Resident DAY

thirty-fifth annual

**Early Registration Fee: \$75**  
Registration must be received BY June 17, 2011.

**Walk-In Registration Fee: \$100**  
Available as space permits.

**Payment Methods:**  
Credit card (for online payment) or check made payable to:  
UIC Department of Ophthalmology

**Register online at:**  
<http://www.uic.edu/com/eye/Education/AlumniDay11.shtml>

If you cannot register online, contact:

Anna Liza M. Castro-Malek  
Tel: 312-996-4747  
Fax: 312-996-5702  
Email: [alcmalek@uic.edu](mailto:alcmalek@uic.edu)

## Faculty Disclosure

The University of Illinois, in an effort to comply with the Standards and Policies set forth by the Accreditation Council for Continuing Medical Education (ACCME) requires that all faculty members demonstrate balance, independence, objectivity, and scientific rigor in their presentations. All faculty members will disclose significant financial interests or relationships with organizations that provide products, services, or equipment being discussed during a presentation. Faculty members are also required to inform the audience of any presentation of a medical device, product, or pharmaceutical that has not been approved for such purpose by the FDA. Financial and "off-label" disclosure statements by the faculty will be made at the outset of each presentation so participants may form their own opinion about each presentation.

## CME Credit and Accreditation

**UIC** The University of Illinois at Chicago College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Illinois at Chicago (UIC) College of Medicine designates this educational activity for a maximum of 5.5 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.