



UNIVERSITY OF  
**LOUISVILLE**®

## *Residents Day*

June 14, 2014

8:00 - 12:15

**Department of Ophthalmology  
& Visual Sciences**

University of Louisville  
Kentucky Lions Eye Center  
301 E Muhammad Ali Blvd  
Basement Conference Room  
Louisville, KY 40202



# Residents Day

Saturday, June 14, 2014

## Charles Dwight Townes Lecturer

### Richard K. Parrish, II, MD

*Associate Dean for Graduate Medical Education*

*Professor of Ophthalmology*

*University of Miami School of Medicine*



## Course Directors

### Joern B. Soltau, MD

*University of Louisville*

*Associate Professor, Director of Glaucoma Service and Residency Program Director  
Department of Ophthalmology & Visual Sciences*



### Henry J. Kaplan, MD, FACS

*University of Louisville*

*Evans Professor of Ophthalmology, Chairman  
Department of Ophthalmology and Visual Sciences  
Director, Kentucky Lions Eye Center*



## Faculty

### Clinical Faculty

#### Comprehensive

Judith Mohay-Ambrus, MD

Joern B. Soltan, MD

Harry Stephenson, MD

#### Cornea

Hossein Asghari, MD

Sharmini Balakrishnan, MD

#### Glaucoma

Judith Mohay-Ambrus, MD

Joern B. Soltan, MD

#### Neuro-ophthalmology

Karl Golnik, MD

#### Oculoplastics

William Nunery, MD

Matthew Sniegowski, MD

#### Pediatrics

Rahul Bhola, MD

Lindsey Keown, OD

#### Retina

Charles C. Barr, MD

Henry J. Kaplan, MD

Shlomit Schaal, MD, PhD

Douglas Sigford, MD

#### Optometric and Low Vision

Guadalupe Mejia, OD

Patrick Scott, OD

### Research Faculty

#### Cornea

Qiutang Li, PhD

Brian Ceresa, PhD

#### Genetics

Diego Montoya-Durango, PhD

#### Glaucoma

Gülgün Tezel, MD

#### Retina

Douglas C. Dean, PhD

Paul DeMarco, PhD (Associate Appt -  
Psychology & Brain Sciences)

Henry J. Kaplan, MD

Yongqing Liu, PhD

Qiutang Li, PhD

Qingxian Lu, MD

Maureen McCall, PhD

Shlomit Schaal, MD, PhD

Wei Wang, PhD

Patrick Scott, OD

#### Uveitis

Hui Shao, MD, PhD

Guomin Jiang, MD

Henry J. Kaplan, MD

#### Lens

Douglas Borchman, PhD

### Emeritus Faculty

Parimal Bhattacharjee, PhD

Gary Foulks, MD

John Gamel, MD

Marcia Jumblatt, PhD

Christopher Paterson, PhD, DSc

## Faculty cont'd

### Research Fellows

Fenghua Chen, MD, PhD  
James Fransen, PhD  
Lei Gao, MD, PhD  
Huayi Lu, MD, PhD  
Agustina Palacio, MD  
Gobinda Pangen, PhD  
Rintaro Tsukahara, MD  
Yunsong Wang, MD, PhD  
Ni Xu, MD

### Graduate Students

Katie Heath  
Chi Zhang

### Medical Students

Akash Gupta  
Puja Jadav  
Mark Mugavin

## Residents

### First Year

Eddie Apenbrinck, MD  
Eric Downing, MD  
Janelle Fassbender, MD, PhD  
Shivani Reddy, MD

### Second Year

Amir Hajrasouliha, MD  
Brooke Nesmith, MD  
Nathan Podoll, MD  
Mark Sherman, MD

### Third Year

Jeremy Clark, MD  
Mark Ihnen, MD  
Sarita Kishore, MD, PhD  
Taylor Strange, DO

## Fellows

Hossein Asghari, MD - Cornea  
Christopher Compton, MD - Oculoplastics  
Mark Krakauer, MD - Oculoplastics  
Ahmet Ozkok, MD - Retina  
Niloofer Piri, MD - Retina/Uveitis  
Douglas Sigford, MD - Retina

# Graduates

## Residents



**Jeremy Clark, MD**  
Chief Resident



**Mark Ihnen, MD**



**Sarita Kishore, MD, PhD**

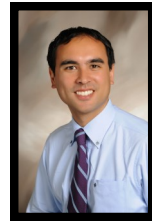


**Taylor Strange, DO**

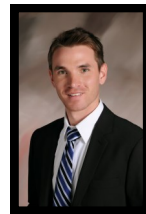
## Fellows



**Hossein Asghari, MD**  
Cornea



**Mark Krakauer, MD**  
Oculoplastics



**Douglas Sigford, MD**  
Retina

# Schedule

7:30 - 8:00 Continental Breakfast

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## Retina

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8:00 - 8:10 A Comparison of Age Related Macular Degeneration Vitamins

Presented by: *Eddie Apenbrinck, MD*

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8:10 - 8:20 20 and 25 Gauge Vitrectomy in the Removal of Retained Lens Fragments after Cataract Surgery

Presented by: *Brooke Nesmith, MD*

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8:20 - 8:30 Comparing the Benefits of Corticosteroids for Refractory CME in RVO

Presented by: *Ahmet Ozkok, MD*

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8:30 - 8:40 The Effect of CPAP Compliance on Diabetic Retinopathy Severity in Patients with Obstructive Sleep Apnea

Presented by: *Mark Ihnen, MD*

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8:40 - 8:50 Obstructive Sleep Apnea Hinders Response to Bevacizumab in Age Related Macular Degeneration

Presented by: *Mark Sherman, MD*

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## Glaucoma

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8:50 - 9:20 Novel Glaucoma Drainage Devices: Evidence-Based Literature and the Reality of Getting New Products to Market

Presented by: *Richard Parrish, II, MD*

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9:20 - 9:30 The Effect of Intravitreal Injection on Intraocular Pressure in Patients with and without Primary Open Angle Glaucoma

Presented by: *Sarita Kishore, MD, PhD*

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9:30 - 9:40 The Effect of Sulcus Placed Intraocular Lens Implantation on Intraocular Pressure and Glaucoma Progression

Presented by: *Taylor Strange, DO*

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9:40 - 9:50 Advanced Glaucoma

Presented by: *Nathan Podoll, MD*

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## Uveitis

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9:50 - 10:00 Occult Multifocal Choroiditis

Presented by: *Nilofar Piri, MD*

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10:00 - 10:10 Development and Validation of a PCR Based Technique for Rapid and Accurate Identification of Pathologic Organisms in Uveitis and Endophthalmitis

Presented by: *Amir Hajrasouliha, MD*

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# Schedule

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10:10 - 10:20 Break

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## Retina II

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10:20 - 10:30 Establishing a Swine Retinal Explant Culture to Study Regulator of Photoreceptor Metabolism

Presented by: *Janelle Fassbender, MD, PhD*

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10:30 - 10:40 Subretinal Hyaluronic Acid as a Modulator of Apoptosis in a Murine Model of Retinal Detachment

Presented by: *Doug Sigford, MD*

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10:40 - 10:50 The Possible Role of Glutamate in Retinal Edema

Presented by: *Agustina Palacio, MD*

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## Oculoplastics

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10:50 - 11:00 Infection Rates in Elective Orbitofacial Surgery

Presented by: *Jeremy Clark, MD*

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11:00 - 11:10 Pattern of Botulinum Toxin Use Post-orbiclectomy for Benign Essential Blepharospasm

Presented by: *Shivani Reddy, MD*

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11:10 - 11:20 Prevalence of Air Regurgitation with CPAP after Lacrimal Surgery

Presented by: *Christopher Compton, MD*

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## Guest Speaker

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11:20 - 11:50 Improving Glaucoma Care in the Haitian American Community of South Florida

Presented by: *Richard Parrish, II, MD*

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## Cornea

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11:50 - 12:00 Boston Type 1 Keratoprosthesis: The University of Louisville Experience

Presented by: *Hossein Asghari, MD*

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## Pediatrics

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12:00 - 12:10 Pseudotumor Cerebri in Children: Clinical Characteristics, Etiology and Treatment

Presented by: *Eric Downing, MD*

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# *Evening Reception*



**21C**

**700 W Main Street**

**Louisville, KY 40202**

**7:00 PM - 9:00 PM**

**Refreshments & Hors D'Oeuvres**

**Please RSVP to**

**Cynthia Brock**

**502-852-3716 or by email @  
cynthia.brock@louisville.edu**



# Past Charles Dwight Townes Lecturers

2006

H. Dwight Cavanaugh, MD

2007

W. Lee Alward, MD

2008

C. Stephen Foster, MD, FASC

2009

Joseph F. Rizzo, III, MD

2010

Thomas Weingeist, MD, PhD

2011

James Aquavella, MD

2012

Debra A. Goldstein, MD, FRCSC

2013

Gerald J. Harris, MD, FACS

2014

Richard Parrish, MD

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## Clinic Locations

### **Kentucky Lions Eye Center**

301 E Muhammad Ali Blvd  
Louisville, KY 40202  
Phone: 502-852-5466

### **The Springs Medical Center**

6400 Dutchmans Pkway, Ste 310  
Louisville, KY 40205  
Phone: 502-742-2848

### **Old Brownsboro Crossing**

Medical Plaza II  
(Pediatric Only)  
9880 Angies Way, Suite 330  
Louisville, KY 40241  
Phone: 502-588-2552



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EYE CENTER**