



Bascom Palmer
Eye Institute
Alumni Association

Department of
Ophthalmology
University of Miami
Miller School of Medicine

Presents

45th
Annual Residents' Days



June 19-20, 2009
Retter Auditorium
Bascom Palmer
Eye Institute





Pre-Residents' Days Event

Thursday, June 18, 2009

Robert Haimovici, MD Memorial Lecture

Introduction by
Harry W. Flynn, Jr., MD

6:00 pm Richard K. Parrish II, MD Competency Based Medical Education - What Does it Mean for Ophthalmology?

6:45 pm COCKTAIL RECEPTION

Program

Friday, June 19, 2009

7:30 am REGISTRATION AND CONTINENTAL BREAKFAST

8:00 INTRODUCTION/WELCOME Patrick E. Rubsamen, MD

Session I Jeffrey L. Goldberg, MD, PhD, Moderator

- | | | |
|------|------------------------|--|
| 8:10 | Yousuf A. Qureshi, MD | Inhibitory and Bactericidal Concentrations of Current and New Antibiotics for Methicillin – Resistant Staphylococcal Ocular Infections |
| 8:22 | Robert T. Chang, MD | Sensitivity and Specificity of Cirrus and Stratus OCT in Early and Moderate Perimetric Glaucoma |
| 8:34 | Daniel B. Driscoll, MD | Ranibizumab for the Inhibition of Neovascularization in the Cornea Following Ptergium of High Risk Corneal Transplant Surgery |
| 8:46 | Namrata Kapoor, MD | Receiving Intravitreal Bevacizumab or Ranibizumab for Neovascular AMD |
| 8:58 | David B. Samimi, MD | Periorbital Biomaterials: A 25 Year Review |
| 9:10 | Golnaz Javey, MD | Elimination of Post-Injection Topical Antibiotics After Intravitreal Injections |





- 9:22 Ryan B. Rush, MD Birdshot Chorio Retinopathy and Fluocinolone Acetonide Intravitreal Sustained Release Devices: An Analysis of Efficacy and Complications
- 9:34 Jane Fishler, MD Utility of Rapid Plasma (RPR) and Fluorescent Treponemal Antibody (FTA-ABS) Testing in Syphilitic Uveitis
- 9:46 Michael R. Feilmeier, MD Diagnosis of Infectious Corneal Ulcers Using Bread Array Technology
- 9:58 COFFEE BREAK

Session II

Francisco E. Fantes, MD, Moderator

- 10:20 Thomas S. Shane, MD Treating Refractive Error with Ready Made Glasses
- 10:32 Ronald Prince Davis, MD Bilateral, Same-Day Anti-VEGF Injections in Age-Related Macular Degeneration
- 10:44 D. Wilkin Parke, III, MD Penetrating Globe Injuries: A 10 Year Review of the Presentation, Imaging, Management and Clinical Outcomes
- 10:56 Jeremy Kieval, MD Comparison of Conjunctival Intraepithelial Neoplasia and Pterygia Using Ultra-High Resolution Optical Coherence Tomography
- 11:08 Lisa C. Olmos, MD, MBA Bevacizumab for Neovascular Glaucoma
- 11:20 Kara M. Cavuoto, MD Visual Disability from Transient Diplopia
- 11:32 Michael R. Banitt, MD Retention of Air in the Anterior Chamber in Eyes with Glaucoma Drainage Implants
- 11:44 Andrea N. Lora, MD Lacrimal Gland Stimulation for Enhanced Tear Production: A Statistical and Histopathological Analysis
- 11:56 LUNCH

Session III

Andrew A. Moshfeghi, MD, Moderator

- 1:00 pm Sarah Tullis Wester, MD The Use of Drug-Eluting Polymers in the Treatment of Orbital Disease





- 1:12 Theodore Leng, MD, MS Delayed-Onset Bleb-Associated Endophthalmitis: Causative Organisms and Visual Activity Outcomes
- 1:24 Margot L. Goodkin, MD, PhD Retinal Ganglion Cell Response to Intraocular Pressure Reduction Following Glaucoma Surgery
- 1:36 Won I. Kim, MD The Effect of Cataract Extraction on Intraocular Pressure in Patients with Open Angle Glaucoma
- 1:48 Anil S. Vedula, MD Ocular Toxicity of Magnetic Nanoparticles
- 2:00 Natalie A. Stanciu, MD Characteristics and Management of Pseudomonas Scleritis: Case-Series Review
- 2:12 Ginger Henson Rattan, MD Orbital Fractures in Children and Adults: A Comparison of Clinical Features, Operative Management, and Post-Surgical Outcomes

2:24 COFFEE BREAK

Session IV

Carol L. Karp, MD, Moderator

- 2:40 Brian Madow, MD Validation of a Photographic Test Set in the Evaluation of Vitreous Haze
- 2:52 Justin H. Townsend, MD Outcomes of Orbital Implants After Evisceration and Enucleation in Patients with Endophthalmitis
- 3:04 Usha P. Reddy, MD Amblyopia: Structural Maintenance and Critical Period Plasticity
- 3:16 John T. Lind, MD Choroidal Effusions in the Tube versus Trabeculectomy Study
- 3:28 Lejla Mutapcic, MD Retinal Morphological Changes Identified by Spectral Domain Optical Coherence Tomography Before and After Panretinal Photocoagulation for Diabetic Retinopathy
- 3:40 ADJOURN





Saturday, June 20, 2009

7:30 am REGISTRATION AND CONTINENTAL BREAKFAST

8:00 INTRODUCTION/WELCOME Patrick E. Rubsamen, MD

Session I

Richard K. Lee, MD, PhD, Moderator

- 8:10 Ahila Lingappan, MD Endogeneous Fungal Endophthalmitis: A Retrospective Review of Clinical Outcomes
- 8:22 Cynthia Puro Nix, MD Pupil Dilation with Intracameral Epi-Shugarcaine During Cataract Surgery
- 8:34 Michael Brandon Parrott, MD, PhD Open Globe Injuries: Incidence, Mechanisms and Outcomes
- 8:46 Kyle J. Alliman, MD Acute-Onset Postoperative Endophthalmitis Following Cataract Surgery: A 12 year Review
- 8:58 Chris R. Alabiad, MD Model for Creating A Skip Graft For Traumatic Craneal Nerve Three Palsy
- 9:10 Anita R. Shirodkar, MD Acute-onset Endophthalmitis After Cataract Surgery: Outcomes in Isolates Resistant to Versus Sensitive to Fluoroquinolones
- 9:22 Amy C. Scheffler, MD Anatomic, Histopathologic and Gene Expression Patterns in Metastatic Disease for the LHBeta Tag Mouse Model of Retinoblastoma Part 2
- 9:34 Charles C. Wykoff, MD, PhD Nosocomial Acute-Onset Postoperative Endophthalmitis: Trends over the Last 14 Years
- 9:46 COFFEE BREAK

Session II

Steven J. Gedde, MD, Moderator

- 10:00 Richard Awdeh, MD Molecular in-vivo Anterior Segment Ophthalmic Imaging Using Antibody Labeled Gold Nanoparticles
- 10:12 Ryan F. Isom, MD Factors Affecting the Decision to Pursue an Academic Career in Ophthalmology





10:24	Robert A. Sisk, MD	Bevacizumab for the Treatment of Pediatric Retinal and Choroidal Diseases
10:36	Colleen Cebulla, MD, PhD	Optical Coherence Tomography in a Murine Retinal Detachment Model
10:48	Payman Haft, MD	Imaging of Corneal Dystrophies with High Resolution Anterior Segment OCT
11:00	Anita Gupta, MD	Reconsidering Antibiotic Additives in Preservation Medium for Corneal Donor Tissue
11:12	Steven J. Gedde, MD	Best of Grand Rounds
12:00 pm	ADJOURN	
12:00	BPEI ALUMNI ASSOCIATION BUSINESS MEETING	
7:00 pm	COCKTAILS/DINNER RITZ-CARLTON BALLROOM, COCONUT GROVE	



COURSE DESCRIPTION

This program is designed for the residents, fellows, faculty and alumni of the Department of Ophthalmology, University of Miami Miller School of Medicine, and community ophthalmologists. Participants will be updated on new instrumentation available and also on the progress of on-going clinical studies and research and their effects on the treatment of patients. Didactic presentations will be augmented with audiovisuals in addition to question/answer periods.

COURSE OBJECTIVES

- Upon completion of this program, participants should be able to:
- Critically ascertain a diagnosis in terms of complications and contraindications of surgical vs. non-surgical treatment.
 - Differentiate those patients who would benefit from surgery and those who would not.
 - Identify pathophysiological changes associated with loss of vision caused by certain diseases and the current therapeutic modalities being utilized for treatment of patients.

ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Excel Continuing Education and the Bascom Palmer Eye Institute. Excel Continuing Education is accredited by the ACCME to provide continuing medical education for physicians.

COURSE HOURS

Excel Continuing Education designates this educational activity for a maximum of *10AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.





Program Chairman

Patrick E. Rubsamen, MD
Retina Group of Florida
Boca Raton, Florida

Bascom Palmer Eye Institute Faculty

Francisco E. Fantes, MD
Professor of Clinical Ophthalmology

Steven J. Gedde, MD
Professor of Ophthalmology

Jeffrey L. Goldberg, MD, PhD
Research Assistant Professor

Carol L. Karp, MD
Professor of Clinical Ophthalmology

Richard K. Lee, MD, PhD
Assistant Professor of Ophthalmology

Andrew A. Moshfeghi, MD
Assistant Professor of Ophthalmology

FACULTY DISCLOSURE

Excel Continuing Education and All Participating Faculty, in accordance with the Standards for Commercial Support of CME, will disclose any significant financial interest or other relationship with the manufacturer(s) of commercial product(s) and/or provider(s) of commercial services discussed in an educational presentation and with any commercial supporter(s) of the activity. All participating faculty are also required to disclose to the audience, during their presentation, any investigational/unlabeled use that they will discuss.





Bascom Palmer Eye Institute Residents

FIRST YEAR

Kara M. Cavuoto, MD
Jane Fishler, MD
Ryan F. Isom, MD
Lejla Mutapcic, MD
D. Wilkin Parke III, MD
David B. Samimi, MD
Justin H. Townsend, MD

SECOND YEAR

Daniel B. Driscoll, MD
Ahila Lingappan, MD
Andrea N. Lora, MD
Thomas S. Shane, MD
Anita R. Shirodkar, MD
Natalie A. Stanciu, MD
Anil S. Vedula, MD

THIRD YEAR

Michael R. Feilmeier, MD
Theodore Leng, MD, MS
Cynthia P. Nix, MD
Lisa C. Olmos, MD, MBA
Yousuf A. Qureshi, MD
Usha P. Reddy, MD
Charles C. Wykoff, MD, PhD

CHIEF RESIDENTS

Thomas W. Harper, MD
James C. Major, Jr., MD, PhD

Bascom Palmer Eye Institute Fellows



Chris R. Alabiad, MD (Oculoplastics)
Kyle J. Alliman, MD (Retina)
Richard M. Awdeh, MD (Cornea)
Michael R. Banitt, MD (Glaucoma)
Nancy M. Buchser, MD (Pathology)
Colleen M. Cebulla, MD, PhD (Retina)
Robert T. Chang, MD (Glaucoma)
Ronald Prince Davis II, MD (Pathology Research)
Margot L. Goodkin, MD (Glaucoma)
Anita Gupta, MD (Cornea)
Payman Haft, MD (Cornea)
Ginger Henson Rattan, MD (Pediatrics)
Golnaz Javey, MD (Medical Retina)
Namrata Kapoor, MD (Medical Retina)
Won I. Kim, MD (Glaucoma)
John T. Lind, MD (Glaucoma)
Brian Madow, MD (Medical Retina)
Michael Brandon Parrott, MD, PhD (Retina)
Ryan B. Rush, MD (Medical Retina)
Amy C. Scheffler, MD (Retina Research)
Robert A. Sisk, MD (Retina)
Sara Tullis Wester, MD (Oculoplastics)





45th Annual Residents' Days Registration Form

Name: _____

Affiliation: _____

Address: _____

Address: _____

City/State/Zip: _____

Phone: _____

Fax: _____

Email: _____

Last 4 digits of social security #: _____

(For record keeping purposes only)

REGISTRATION FEE:

Robert Haimovici, MD Memorial Lecture Complimentary

B.P.E.I. Alumni Association Member \$250.00

Non-Member \$275.00

Saturday night dinner \$ 75.00

Spouse or guest attending dinner \$ 75.00

FEE MUST BE INCLUDED WITH REGISTRATION FORM

Enclosed is my check made payable to:
BPEI ALUMNI ASSOCIATION

Please bill my credit card:
 Mastercard Visa American Express

Card number

Expiration date

Name as it appears on card

Signature

BY FAX: Please complete this registration form with your credit card payment and fax to (305) 326-6518. **BY MAIL:** Please complete this registration form and return with your check or credit card payment to:
Bascom Palmer Eye Institute, ATTN: Karen Davila
Continuing Medical Education Dept.
900 NW 17th Street, Suite 450J
Miami, FL 33136
Phone: 305-326-6110 Fax: 305-326-6518
Email: bpeicme@med.miami.edu

