2011 NAEPS
Fall Scientific Meeting
and 12th Annual
Continuing Education Symposium
for Ophthalmic Medical Personnel

Friday and Saturday
September 23-24, 2011
Magnolia Hotel
Omaha, NE

Jointly Sponsored by
Nebraska Academy of
Eye Physicians & Surgeons
www.nebeye.org
**Intended Audience**

This program is designed for practicing ophthalmologists working in comprehensive and specialized practices as well as ophthalmology residents and fellows.

**Statement of Need**

This one and one half day meeting is designed to present the latest developments in ophthalmic disorders and their management. It will include a wide range of topics relevant to clinical care and thus enable ophthalmologists to maintain or improve the knowledge, skills and professional performance needed to provide the best possible medical and surgical eye care for their 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 Creighton University School of Medicine and The Nebraska Academy of Eye Physicians and Surgeons. The Creighton University School of Medicine is accredited by the ACCME to provide continuing education for physicians.

The Creighton University School of Medicine designates this live activity for a maximum of 10.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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<th>Session Title</th>
<th>Speaker(s)</th>
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<td>Welcome and Opening Comments</td>
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<td>8:15 am – 9:00 am</td>
<td>Dissatisfaction and Refractive IOL's: Unraveling the Source of and Pearls for Management</td>
<td>Terrence O'Brien, MD</td>
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<td>9:00 am – 9:45 am</td>
<td>Advances in Corneal Surgery</td>
<td>Michael Nordlund, MD, PhD</td>
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<td>9:45 am – 10:15 am</td>
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<td>10:15 am – 11:00 am</td>
<td>Antimicrobial Prophylaxis in Cataract Surgery: Mission Impossible?</td>
<td>Terrence O'Brien, MD</td>
<td>Bascom Palmer Eye Institute</td>
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<td>11:00 am – 11:45 am</td>
<td>Corneal Issues Affecting Cataract Surgery Outcomes</td>
<td>Michael Nordlund, MD, PhD</td>
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<td>12:00 pm – 1:00 pm</td>
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<tr>
<td>1:00 pm – 2:00 pm</td>
<td>NAEPS Business Meeting</td>
<td>7:00 am – 8:00 am Registration/Continental Breakfast</td>
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| 2:00 pm – 2:45 pm | The Mighty Mito: The Neuro-Ophthalmology of Mitochondrial Disease  
M. Tariq Bhatti, MD  
Duke Eye Center | 8:00 am – 8:15 am Welcome and Introductions  
Thomas A. Graul, MD  
NAEPS Program Chair |
| 2:45 pm – 3:30 pm | IOL's in Children: Their Role and the Infant Aphakia Study  
David A. Plager, MD  
Indiana University Medical Center | 8:15 am – 9:00 am Existing and Emerging Treatments for Diabetic Macular Edema  
Dean Elliott, MD  
Harvard Medical School |
| 3:30 pm – 3:45 pm | Break/Visit Exhibits                                                                         | 9:00 am – 9:45 am The Importance of Rates in Glaucoma  
Joseph Caprioli, MD  
University of California-Los Angeles |
| 3:45 pm – 4:30 pm | Giant Cell Arteritis: A True Ophthalmic Emergency  
M. Tariq Bhatti, MD  
Duke Eye Center | 9:45 am – 9:55 am Questions/Answers |
| 4:30 pm – 5:15 pm | Infantile Hemangiomas: Is the Steroid Era Over?  
David A. Plager, MD  
Indiana University Medical Center | 9:55 am – 10:15 am Break |
| 5:15 pm       | NAEPS Cocktail Networking Reception                                                            | 10:15 am – 11:00 am Controversies in Ocular Trauma Management  
Dean Elliott, MD  
Harvard Medical School |
|               |                                                                                               | 11:00 am – 11:45 am Emerging Concepts of the Pathogenesis of Glaucoma  
Joseph Caprioli, MD  
University of California-Los Angeles |
|               |                                                                                               | 11:45 am – 12:00 pm Questions/Answers/Adjourn |

Register online at NebEye.org
Dissatisfaction and Refractive IOL’s: Unraveling the Source of and Pearls for Management

Objectives
> Restate the most common factors contributing to patient dissatisfaction following refractive surgical procedures and develop an organized rational approach for avoidance and management thereof
> Demonstrate effective communication skills to assist with management of post-operative problems both small and large utilizing a patient-centered approach
> Discuss a “pre-operative” flight check list to avoid and reduce medical errors in refractive surgical procedures

Antimicrobial Prophylaxis in Cataract Surgery: Mission Impossible?

Objectives
> Discuss the latest epidemiological data regarding rates of endophthalmitis with cataract and intraocular lens implantation surgery
> Interpret the risk factors for endophthalmitis following cataract surgery and develop a plan to reduce the likelihood of infection associated with these procedures
> Explore data from surrogate studies and human clinical trials of preventive practices to develop a rational approach to antimicrobial prophylaxis via the topical or intracameral route of administration in cataract surgery

Advances in Corneal Surgery

Objectives
> Define evolving modern corneal procedures for endothelial, stromal and severe surface corneal pathology
> Examine the indications, limitations, advantages and disadvantages of the endothelial, stromal and severe surface corneal pathology procedures
> Discuss proper patient selection for the endothelial, stromal and severe surface corneal pathology procedures

Corneal Issues Affecting Cataract Surgery Outcomes

Objectives
> Identify common corneal abnormalities that may impact cataract surgery outcomes
> Recognize how the abnormalities can impact cataract outcomes
> Examine the management options for these common corneal abnormalities to help optimize cataract outcomes
M. Tariq Bhatti, MD

is Associate Professor of Ophthalmology, Associate Professor of Medicine, and Chief of the Neuro-Ophthalmology Services at Duke Eye Center. Dr. Bhatti earned his Medical Degree from the New York Medical College. He completed his Residency at the University of Florida and Fellowships in Neuro-Ophthalmology at Emory University and Orbital Disease and Surgery at Allegheny General Hospital in Pennsylvania. Dr. Bhatti’s clinical interests are optic neuritis and multiple sclerosis, mitochondrial eye diseases, giant-cell arteritis, orbital syndromes, and ophthalmic complications of endoscopic sinus surgery. Dr. Bhatti has authored several publications on optic neuritis.

The Mighty Mito: The Neuro-Ophthalmology of Mitochondrial Disease

Objectives
> Review Mitochondrial physiology and genetics
> Discuss Leber Hereditary Optic Neuropathy
> Outline eye movement abnormalities associated with Mitochondrial Disease

Giant Cell Arteritis: A True Ophthalmic Emergency

Objectives
> Describe the clinical manifestations of Giant Cell Arteritis
> Review the diagnostic evaluation of a patient with suspected Giant Cell Arteritis
> Outline the treatment paradigm of Giant Cell Arteritis

David A. Plager, MD

earned his medical degree from Indiana University School of Medicine. He completed his Internship at Methodist Hospital in Indianapolis, Indiana and an Ophthalmology Residency at the Indiana University School of Medicine. Dr. Plager completed his Fellowship in Pediatric Ophthalmology and Adult Strabismus at Children’s Hospital National Medical Center in Washington, DC. He is currently a Professor of Ophthalmology and Director of Pediatric Ophthalmology and Adult Strabismus Service at the Eugene and Marilyn Glick Eye Institute at Indiana University School of Medicine.

IOL’s in Children: Their Role and the Infant Aphakia Study

Objectives
> Explain the classification of types of childhood cataracts
> Determine IOL power for different age children
> Determine if a given infant should have an IOL

Infantile Hemangiomas: Is the Steroid Era Over?

Objectives
> Differentiate Infantile Hemangioma from other vascular lesions
> List the various treatment options available for Infantile Hemangioma
> Determine if Propranolol is indicated for a specific patient
学院发言人和演讲主题

Dean Eliott, MD

Earned his Medical Degree at Vanderbilt University School of Medicine. He completed his Residency at Wilmer/Johns Hopkins Hospital where he served as Chief Resident, followed by a Vitreoretinal Fellowship at Duke and six years on the faculty at Kresge Eye Institute in Detroit, MI. Dr. Eliott was Professor of Ophthalmology at University of Southern California Doheny Eye Institute in Los Angeles prior to his current position, Associate Director of Retina Service at the Massachusetts Eye and Ear Infirmary and Harvard Medical School.

Existing and Emerging Treatments for Diabetic Macular Edema

Objectives
- Evaluate the rationale for anti-VEGF therapy in the treatment of Diabetic Macular Edema
- Assess the clinical data for different steroid implants in the treatment of Diabetic Macular Edema
- Discuss the role of vitrectomy surgery in the treatment of Diabetic Macular Edema

Controversies in Ocular Trauma Management

Objectives
- Explore the classification and prognostic features of open globe injuries
- Examine the timing of various surgical procedures related to ocular trauma
- Assess the pros and cons of various controversies in ocular trauma

Joseph Caprioli, MD

Is a Professor of Ophthalmology at the Jules Stein Eye Institute, University of California Los Angeles. Additionally, he serves as the Chief of Glaucoma and Director of the Ophthalmology Diagnostic Laboratory. Dr. Caprioli completed his Medical Degree at the SUNY Buffalo School of Medicine and Biomed Sciences. He performed his Surgery Internship and Residency at the Yale-New Haven Hospital. Following his Internship and Residency, he completed his Fellowship in Glaucoma at the Wills Eye Hospital. Dr. Caprioli’s clinical interests are Cataract, Complicated Anterior Segment Problems, and Glaucoma.

The Importance of Rates in Glaucoma

Objectives
- Measure and estimate rates of structural damage
- Measure rates of functional damage
- Use structural and functional measurements to guide therapy

Emerging Concepts of Pathogenesis of Glaucoma

Objectives
- Understand the many potential mechanisms of damage
- Discuss certain molecular pathways to damage
- Utilize the knowledge gained about mechanisms of damage and molecular pathways and how to apply to the care of glaucoma patients
Accommodations

The 2011 NAEPS Fall Scientific Meeting & 12th Annual Continuing Education Symposium for Ophthalmic Medical Personnel will be held at the Magnolia Hotel, 1615 Howard Street in Downtown Omaha, Nebraska. To reserve a room at the special rate of $139 for single or double occupancy, please call the Magnolia Hotel at 402-341-2500 and reference the 2011 NAEPS Fall Scientific Meeting. Please make your hotel arrangements prior to Tuesday, August 23, 2011.

A cash bar cocktail networking reception will be held Friday evening directly following the day’s events.

Free Valet parking will be offered to all 2011 meeting participants. Meeting participants will need to park in front of the Magnolia Hotel and a hotel representative will valet park your car and retrieve for you at the completion of the meeting.

Metered street parking is also available in the surrounding blocks if you choose not to valet park.

Physician Registration

> A Separate Form is Required for Each Meeting Registrant
> Registration Materials for the Ophthalmic Medical Personnel Conference will be mailed separately.

Name (First, Last) ____________________________________________
Practice Name ______________________________________________
Degree ______________________________________________________
Email _______________________________________________________
Phone (_______) ____________________________________________
Address _____________________________________________________
City ___________________________ State ____________ Zip Code __________

Tuition
- NAEPS Member Physician $250 __________
- Member of Other State Societies $305 __________
- List ____________________________
- Non-Members $415 __________
- Residents $90 __________
- Students $65 __________

Total __________

Add $10 for registration after September 9, 2011
Add $25 for registration at the meeting

Cancellations more than 10 working days before the meeting will be fully refunded. Cancellations thereafter will be subject to a $50 per person administrative fee. Registrants who do not cancel prior to the meeting date are liable for the entire registration fee.

Tuition includes course materials, valet parking, continental breakfast and breaks on Friday and Saturday, lunch Friday and hors d’oeuvres at the cocktail reception on Friday.

Dietary Restrictions (Please list any food allergies or dietary restrictions)

Disability Accommodations (Please list accommodations needed)

Method of Payment:  □ Check Enclosed □ Visa □ MasterCard □ AmEx □ Discover

Card Number ___________________________ Expiration Date ____________ CVV # ________

Questions? Contact Jina Ragland, NAEPS Executive Director, at 800.684.9380 or jinar@nebmed.org

Register online at NebEye.org
The Nebraska Academy of Eye Physicians and Surgeons wishes to thank the following financial supporters for their generous contributions to the 2011 Fall Scientific Meeting:

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