An International Pediatric Congenital Cataract Symposium

March 11, 2011

Emory University School of Medicine Department of Ophthalmology presents

Yale Club of New York City
New York, NY

PROGRAM DESCRIPTION
This symposium is designed for pediatric ophthalmologists. The discussion will focus on future directions for research in the treatment of children with congenital cataracts. The faculty will present the 1 year outcome data from the Infant Aphakia Treatment Study, an NIH-sponsored randomized clinical trial comparing the use of contact lenses and intraocular lenses to optically correct infants following unilateral cataract surgery. International experts will also discuss the current treatment of congenital cataracts in developing countries.

At the conclusion of this course, the participant will be able to:
1. Explain the visual development of infants and various treatments of amblyopia;
2. Apply the results of the Infant Aphakia Treatment Study to their clinical practice;
3. Describe the unique challenges faced in developing countries to manage congenital cataracts.

TUITION
The fee for early registration (prior to February 4, 2011) is $225. Tuition after February 4th is $275. Tuition includes refreshment breaks, lunch, a course syllabus, and other amenities involved in creating a rewarding learning experience. Minimum and maximum enrollments have been established. Written cancellations received prior to the program will be refunded less a $50 administrative fee.

CREDIT
The Emory University School of Medicine designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Emory University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

CONFERENCE LOCATION
All sessions will be held in the Grand Ballroom at The Yale Club of New York City, 50 Vanderbilt Avenue, New York, NY 10017. It is located on the corner of E. 44th Street directly across from the Met Life Building, within a block of Grand Central Station. Attire during the symposium is business casual. No jeans, sneakers, shorts, or athletic wear are permitted in public spaces. If you’d like more information about the Yale Club including directions, please visit their website at www.yaleclubnyc.org.

LODGING
For your convenience, a limited number of rooms have been blocked at the Grand Hyatt New York, 109 E. 42nd Street, located just a 5-minute walk from the Yale Club. Its prime location on the fashionable East Side, adjacent to Grand Central, puts the city’s top attractions, including Times Square, Broadway theaters, Central Park and Fifth Avenue’s world-class shopping just steps away. Accommodations can be obtained by calling (212) 883-1234 or toll free (800) 233-1234 before February 18, 2011. Be sure to refer to the Emory University Room Block to receive the group rate.

REGISTER ONLINE at:
www.emory.edu/CME
**Friday, March 11, 2011 (continued)**

**Welcome** Scott Lambert, MD

1:15 p.m.

**Session 1: Visual Development & Amblyopia Correction** (moderator: David Taylor)

1:30 p.m.

**David Taylor (UK)—Historical landmarks in the management of congenital cataracts**

1:45 p.m.

**Eileen Birch—Critical periods for visual development and the timing of congenital cataract surgery**

2:00 p.m.

**Chris Lloyd (UK)—Oclusion protocols for children with aphakia/pseudophakia**

2:15 p.m.

**Caroline Drews-Botsch—Patching the first year after cataract surgery**

2:30 p.m.

**Discussion**

2:45 p.m.

**Break**

2:51 p.m.

**Session 2: The Infant Aphakia Treatment Study** (moderator: Scott Lambert)

9:50 a.m.

**M. Edward Wilson—Classifying congenital cataracts based on video recordings**

3:30 p.m.

**Arlene Drack—Molecular genetic testing for children with congenital cataracts**

3:45 p.m.

**Scott McClatchey—Refractive targets in children undergoing IOL implantation**

4:00 p.m.

**Buddy Russell—Contact Lens usage and its effect on the infantile eye**

4:15 p.m.

**David Plager—Reoperations after congenital cataract surgery**

4:30 p.m.

**Allen Beck—Glaucoma after congenital cataract surgery**

4:45 p.m.

**Scott Lambert—Visual outcomes at age 1 year**

5:00 p.m.

**David Morrison—Visual outcomes in patients with persistent fetal vasculature**

5:15 p.m.

**What’s Next? 5 year followup of IATS participants**

5:30 p.m.

**Discussion**

5:45 p.m.

**Lunch**

12:00 p.m.

**Session 3: The Global Challenge of Congenital Cataracts** (moderator: David Taylor)

1:00 p.m.

**Clare Gilbert (UK)—Cataract as a cause of blindness in children**

2:05 p.m.

**SESSION 4: Promising New Developments** (moderator: Edward Cotlier)

3:30 p.m.

**Arlene Drack—Molecular genetic testing for children with congenital cataracts**

4:00 p.m.

**Scott McClatchey—Refractive targets in children undergoing IOL implantation**

4:30 p.m.

**Allen Beck—Reducing the incidence of aphakic glaucoma**

4:45 p.m.

**Meeting adjourns**

**Faculty**

Allen Beck, M.D.

Professor of Ophthalmology

Emory University School of Medicine

Atlanta, GA

David Morrison, M.D.

Associate Professor of Ophthalmology

Vanderbilt University

Nashville, TN

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Iowa City, IA

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The 2nd Xiang Ya Hospital

Central South University

Changsha, Hunan

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Manchester, England

Buddy Russell, FCLS, C.O.M.T.

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London, England

Stacey J. Kruger, M.D.

Contact Lens Specialist

Birmingham, AL

Nihal M. El Shakankiri, M.D.

Assistant Professor

Harvard University Children's Hospital

Boston, MA

Richard Plager—Historical protocols for children with aphakia/pseudophakia

1:35 p.m.

**Discussion**

2:00 p.m.

**Parkashit Gogate (India)—Surgical management of pediatric cataracts in India**

2:30 p.m.

**Jing Ming Shi (China)—Congenital cataracts in China**

2:45 p.m.

**Stacey Kruger—Management of congenital Cataracts in Guatemala by visiting ophthalmologists**

3:00 p.m.

**Discussion**

3:15 p.m.

**Session 4: Promising New Developments** (moderator: Edward Cotlier)

3:30 p.m.

**Arlene Drack—Molecular genetic testing for children with congenital cataracts**

4:00 p.m.

**Scott McClatchey—Refractive targets in children undergoing IOL implantation**

4:30 p.m.

**Scott Lambert—Simultaneous bilateral cataract surgery**

4:45 p.m.

**Allen Beck—Reducing the incidence of aphakic glaucoma**

5:00 p.m.

**Meeting adjourns**