**American Association for Pediatric Ophthalmology and Strabismus**  
39th Annual Meeting, April 3 – 7, 2013, Preliminary Program, Westin Copley Place, Boston, MA

**WEDNESDAY, APRIL 3, 2013**

<table>
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<tr>
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<tbody>
<tr>
<td>9:00 – 5:00</td>
<td>Board of Directors Meeting</td>
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<tr>
<td>7:00 – 8:00</td>
<td>Registration</td>
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</table>
| 8:00 – 5:00 | Technician Course – The Art and Science of Examining the Child (Practical and Didactic Session)  
  **Merrill Stass-Isern, MD; Lisa Rovick, CO; Barbara Salazar, CO, COMT** |
| 8:00 – 5:00 | Administrators Meet and Greet and Administrators Roundtable         |
| 1:00 – 4:00 | Poster Set Up                                                        |
| 4:00 – 6:00 | Poster Viewing (1st Set) (Authors not present – CME credit not awarded) |
| 6:15 – 7:00 | International Attendees Reception                                    |
| 6:15 – 7:00 | Young Ophthalmologists’ Reception                                     |
| 7:00 – 9:00 | Opening Reception                                                     |

**THURSDAY, APRIL 4, 2013**

<table>
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<tbody>
<tr>
<td>6:30 – 7:45</td>
<td>Poster Viewing (Authors not present) – Registration - Breakfast</td>
</tr>
</tbody>
</table>
| 8:00 – 12:00 | Technician Course – COA Review Course (Didactic Session)  
  **Merrill Stass-Isern, MD; Lisa Rovick, CO; Barbara Salazar, CO, COMT** |
| 7:45 – 7:50 | Introduction and Welcome  
  **Stephen P. Christiansen, MD** |
| 7:50 – 7:55 | President’s Remarks, Honor Awards, Senior Honor Awards, Lifetime Achievement Awards  
  **K. David Epley, MD** |
| 7:55 – 8:00 | PBA Award Presentation  
  **K. David Epley, MD** |
| 8:00 – 8:01 | Introduction of David W. Parke, II, MD  
  **K. David Epley, MD** |
| 8:01 – 8:15 | APOS Address  
  **David W. Parke, II, MD** |
| 8:15 – 8:20 | Introduction of Costenbader Lecturer  
  **Edward G. Buckley, MD** |
| 8:20 – 8:45 | Costenbader Lecture  
  Supported by the Children's Eye Foundation  
  “A Cut Above – The Role of Vitrectomy in the Evolution of Pediatric Cataract Surgery”  
  **M. Edward Wilson, MD** |
| 8:45 – 8:48 | Presentation Ceremony  
  **George R. Beauchamp, MD** |
| 9:00 – 12:00 | Practice Managers Workshop – Administrators Program  
  **Michael J. Bartiss, OD, MD; Heather H. Dunn, COA** |

**CATARACT – INTRAOCULAR LENSES – ANTERIOR SEGMENT – GLAUCOMA**

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 8:50 – 8:57 | Guidelines for Prescribing Initial Contact Lens Power if Refraction is not Possible: Analysis of Subjects Enrolled in Infant Aphakia Treatment Study  
  **Rupal H. Trivedi** |
| 8:57 – 9:04 | The Effects of Surgical Factors on Postoperative Astigmatism in Patients Enrolled in the Infant Apakia Treatment Study (IATS)  
  **Palak B. Wall** |
| 9:04 – 9:11 | Outcomes of Iris-Enclaved Artisan-Ophtec Intraocular Lens Implantation in Aphakic Children  
  **Lawrence Tychsen, MD** |
| 9:11 – 9:18 | Phakic Intraocular Lens (PIOL) Implantation versus INTACS Corneal Rings to Manage Anisometropic Myopic Amblyopia in Children  
  **Mohamed Mostafa K. Diab** |
| 9:18 – 9:25 | Anatomic and Visual Outcomes of Corneal Transplantation During Infancy  
  **Raymond G. Areaux, Jr., MD** |
| 9:25 – 9:32 | Intraocular Pressure in Children: Effect of Repeat Measurements, Topical Anesthetic, and Positioning, as Assessed with Icare Compared to Goldmann Applanation and Tonopen  
  **Eniolami O. Dosunmu** |
Computer-Assisted Evaluation of Longitudinal Changes in Optic Nerve Head Morphology in Children

Mays El Dairi, MD

PANEL DISCUSSION

Interactive Poster Session – Author Presentation and Q/A (1st Set)
1st Set of Posters (1 – 40) – Authors Present – CME eligible
(Odd Numbered Posters 9:55 – 10:30; Even Numbered Posters 10:20 – 10:55)

Presentation of Parks Medals, Silver Medals and Children’s Eye Foundation Update
George R. Beauchamp, MD

CRANIAL NERVE PALSIES

Isolated Superior Compartment Lateral Rectus (LR) Palsy: A new Pathophysiologic Diagnosis Defined by Magnetic Resonance Imaging (MRI)
Robert A. Clark

Conjugate Surgery vs. Recess-Resect for Lateral Incomitance in 6th Nerve Paresis
Alexandra O. Apkarian

How Sensitive is the 3-Step Test in the Diagnosis of Superior Oblique (SO) Palsy?
Ajay M. Manchandia, MD

Superior Oblique Tuck: A Self-Dosing Procedure Appropriate for all Classes of Superior Oblique Palsy
Mary C. Whitman

DISCUSSION OF PREVIOUS PAPER
Burton J. Kushner, MD

STRAHBISMSURGERY – OCULOPLASTICS

Abnormal Rectus Muscle Length in Horizontal Strabismus
Ronen Rabinovich, MD

Outcome of Surgery for Non-Restrictive Vertical Strabismus
Sardar Mohammad Ali A. Sadiq

Graded Rectus Tenotomy (GRT) in Small Angle Hypertropia Due to Sagging Eye Syndrome (SES)
Zia Chaudhuri

Silicone Band Loop Myopexy in Treatment of Myopic Strabismus Fixus: Surgical Outcome of a Novel Modification
Ramesh Kekunnaya, FRCS

The Effects of Strabismus Surgery on Globe Position in the Setting Thyroid Eye Disease
Reecha S. Bahl

Successful Conjunctival Socket Expansion in Anophthalmic Patients till the Age of Two: An Outpatient Procedure
Rania A. El Essawy, FRCSEd, MD

PANEL DISCUSSION

Simulated Strabismus Surgery – A Practical and Interactive Demonstration of Novel Simulation Techniques (Separate Registration – No Additional Fee)
John D. Ferris, Anthony J. Vivian

Fiscal Benchmarking Workshop (Separate Registration – No Additional Fee)
(SEC Practice Managers Program & AAPOS attendees)
Deborah S. Lenahan, MD; Daniel Laby, MD; Nils Mungan, MD; Robert Gold, MD; Merrill Stass-Isern, MD; Theodore Curtis, MD; Jorie Jackson, CO

Pediatric Coding Workshop (Separate Registration – Additional Fee)
(SEC Practice Managers Program & AAPOS attendees)
Robert S. Gold, MD; Robert Wiggins, MD, MHA; Elizabeth Cottle, CSC, OCS

Interactive Poster Session – Review and Commentary from the Program Committee (1st Set) CME eligible

Exhibitor Cocktail Reception

Parks Medal Reception (by invitation)
FRIDAY, APRIL 5, 2013

6:30 – 8:00  Poster Viewing (1st Set) (Authors not present) - Break Fast

WORKSHOPS

7:00 – 8:15  DVD, A Conceptual, Clinical and Surgical Overview
Alex Christoff, CO, COT; Edward L. Raab, MD, JD; Moderators
Erick Bothun, MD; Michael C. Brodsky, MD; Kathy Fray, CO; David L. Guyton, MD;
Claire C. Hennessey, CO; Kim Merrill, CO; David Morrison, MD

Oculoplastic Surgery of Interest to the Pediatric Ophthalmologist
Linda R. Dagi, MD; Alexandra T. Elliott, MD; Suzanne K. Freitag, MD

Genetic and Metabolic Cases You Don’t Want to Miss!
Sylvia R. Kodsi; Gail Summers; Deborah Alcorn; Jane Edmond; Sharon Lehman

Pediatric Cataract – International Perspectives
I. Christopher Lloyd, FRCS, FRCOphth; Graeme C. Black, DPhil, FRCOphth;
Cecilia Fenerty, MD, FRCOphth; Lola Solebo, PhD, MRCPophth;
Jane L. Ashworth, PhD, FRCOphth

WORKSHOPS

8:30 – 9:45  The New Age of Medical Management of Pediatric Non-Infectious Uveitis
Rebecca Braverman, MD; Stephen Foster, MD; Nasrin Tehrani, MD;
John Ainsworth, MD; Mark Dacey, MD

Apt Lecture Workshop: Cutting No Slack for the Sagging Eye Syndrome
Joseph L. Demer, MD; PhD; Zia Chaudhuri, MS, FRCS (Glasg); Robert A. Clark, MD

Video Demonstrations of Classical or Rare Signs in Pediatric Ophthalmology and Strabismus
Ken K. Nischal, FRCPophth; Edward Buckley, MD; David Plager, MD;
Edward Wilson, MD; David Granet, MD; Jane C. Edmond, MD

Rehabilitation of Children with Low Vision: Controversies and Consensus
Terry L. Schwartz; Rebecca Coakley; Kelly Lusk

9:45 – 10:30  Refreshment Break and Exhibit Viewing

WORKSHOPS

10:30 – 11:45  Should Your Patients Get Whole Genome Sequencing? Should You?
Arlene V. Drack, MD

Elder Wise: Pearls from Pediatric Greats
K. David Epley, MD; Alan B. Scott, MD; Marilyn Miller, MD; Eugene Helveston, MD;
John O’Neill, MD; William Scott, MD

Rapid Fire Cases in Pediatric Ophthalmology (Non-Strabismus) That Will Change Your Practice
Aparna Ramasubramanian; Carol L. Shields; Alex V. Levin; Bruce Schnall;
Jerry A. Shields

Optical Coherence Tomography – Pearls for the Pediatric Ophthalmologist
Daniel J. Salchow; Cynthia A. Toth; Veit Sturm

11:30 – 12:00  Poster Removal (1st Set)
11:45 – 1:00  Lunch Break – On Your Own (Non-AAPOS Members)
12:00 – 1:00  AAPOS Business Meeting (Lunch Available for a Fee with Pre-Registration)

WORKSHOPS

1:15 – 2:30  Through the Eyes of Autism: Eye Care for these Special Patients
Joseph L. Demer; Eugenie E. Hartman; M. Edward Wilson; Stuart R. Dankner

Protecting Your Online Image
K. David Epley, MD; Andrew Doan, MD, PhD

Sticky Situations in Pediatric Glaucoma and What they Taught Us – Lessons Learned the Hard Way
Sharon F. Freedman, MD; Allen D. Beck, MD; Alex V. Levin; David S. Walton, MD

Adult Strabismus
David Stager, Jr.; Steven M. Archer; Edward G. Buckley; Forrest J. Ellis;
David B. Granet, MD; David L. Guyton; David G. Hunter
WORKSHOPS

2:45 – 4:00 Developing an Integrated System for Children’s Vision Care – Report on the Work of the National Center for Children’s Vision and Eye Health
Mary Louise Z. Collins, MD; Jean E. Ramsey, MD, MPH; Eugenie Hartman, PhD; Joseph M. Miller, MD, MPH; Michael X. Repka, MD; Kira Baldanado

AAP/AAPOS Pediatric Neuro-Ophthalmology Workshop – Avoiding Disaster: Lessons Learned from Difficult Cases
Daniel J. Karr, MD; Edward G. Buckley, MD; Jane C. Edmond, MD; Gena Heidary, MD, PhD; John MacDonald, MD; R. Michael Siatakowsi, MD

Management Issues in Non-Cataractous Lenticular Disorders in Children
Ramesh Kekunnaya; Arif O. Khan; Alex Levin; Ken Nischal; David A. Plager

New Concepts on Visual Cortical Plasticity: Multiple Critical Periods and Implications for Amblyopia
Agnes Wong; Terri Lewis; Takao Hensch

3:45 – 4:15 Poster Set Up (2nd Set)
4:00 – 4:30 Pre-Symposium Refreshments: Refuel and Refresh
4:30 – 6:00 Special Symposium
The Child with Developmental Delays: Multispecialty Perspectives on Improving Care
K. David Epley, MD; Linda Lawrence, MD; Cheryl McCarus, CO; Shirley Anderson, OTRL, SCLV, CLVT; Sharon Lehman, MD; Jorie Jackson, CO

6:00 – 8:00 Poster Viewing (Authors not present)

SATURDAY, APRIL 6, 2013

6:30 – 8:00 Poster viewing (2nd Set) (Authors not present) - Breakfast
6:30 3rd Annual AAPOS Run (March of Dimes 5K Run/Walk)
7:00 – 8:15 Symposium – Update on Ocular Anti-infectives for the Pediatric Ophthalmologist
M. Edward Wilson, MD; Steven J. Lichtenstein, MD; Rudolph S. Wagner, MD; Peter D'Arienzo, MD
8:30 – 8:35 Introduction of the Apt Lecturer
Lawrence Tychsen, MD
8:35 – 8:55 Apt Lecture
“Strabismus is Gettin’ Old”
Joseph L. Demer, MD, PhD
8:55 – 8:58 Presentation Ceremony
David B. Granet, MD

STRABISMUS

9:00 – 9:07 Functional Burden of Strabismus: Decreased Binocular Summation (BiS) and Binocular Inhibition
Stacy L. Pineles, MD
9:07 – 9:11 DISCUSSION OF PREVIOUS PAPER
John J. Sloper, FRCOphth
9:11 – 9:18 Refractive Surgery for Accommodative Esotropia in Special Needs Children and Adolescents
Nicholas Faron, BA
Keith W. McNeer, MD
9:25 – 9:32 The Effect of Effort and Exercise on Convergence and Accommodation
Anna M. Horwood
9:32 – 9:36 DISCUSSION OF PREVIOUS PAPER
Katherine J. Fray, CO

PUBLIC HEALTH

Michael F. Chiang
9:43 – 10:00 PANEL DISCUSSION
10:00 – 11:00 Interactive Poster Session – Author Presentation and Q/A (2nd Set)
2nd Set of Posters (41 – 80) – Authors Present – CME eligible
(Odd Numbered Posters 10:00 – 10:35; Even Numbered Posters 10:25 – 11:00)
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:05</td>
<td>Surgical Scope Fund</td>
<td>Kenneth Cheng, MD</td>
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<td>11:10</td>
<td>American Academy of Pediatrics - Update</td>
<td>David B. Granet, MD</td>
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<td>11:17</td>
<td>JAAP Update</td>
<td>Edward G. Buckley, MD</td>
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<tr>
<td>11:22</td>
<td>An Intercontinental Perspective of Pediatric Ophthalmology and Strabismus – AAPOS &amp; SNEC 2013 Update</td>
<td>Sonal Farzavandi, FRCS</td>
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<td>11:27</td>
<td>AMBLYOPIA – VISION SCREENING</td>
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<td>11:27</td>
<td>A Randomized Trial of Increased Patching for Amblyopia</td>
<td>David K. Wallace, MD, MPH</td>
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<tr>
<td>11:34</td>
<td>DISCUSSION OF PREVIOUS PAPER</td>
<td>Alistair Fielder, MD</td>
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<tr>
<td>11:38</td>
<td>Anisometropia and Amblyopia in Nasolacrimal Duct Obstruction</td>
<td>Michael A. Kipp, MD</td>
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<tr>
<td>11:45</td>
<td>iCheckKids, SPOT, iScreen and Plusoptix performance in a High-Risk, Young Pediatric Eye Practice</td>
<td>Robert W. Arnold</td>
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<tr>
<td>11:52</td>
<td>DISCUSSION OF PREVIOUS PAPER</td>
<td>Sean P. Donahue, MD, PhD</td>
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<td>11:56</td>
<td>RETINA – RETINOPATHY OF PREMATURITY</td>
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<td>11:56</td>
<td>Uveal Melanoma in Children and Adults in 8033 Cases</td>
<td>Carol L. Shields, MD</td>
</tr>
<tr>
<td>12:03</td>
<td>Length of Day During Early Gestation is an Independent Predictor of Risk for Severe Retinopathy of Prematurity</td>
<td>Michael B. Yang, MD</td>
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<tr>
<td>12:10</td>
<td>DISCUSSION OF PREVIOUS PAPER</td>
<td>Graham E. Quinn, MD</td>
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<tr>
<td>12:14</td>
<td>Evaluating the Association of Autonomic Drug use in the Development and Severity of Retinopathy of Prematurity</td>
<td>Mohamed A. Hussein, MD</td>
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<tr>
<td>12:21</td>
<td>Analysis of Plus Disease Using Handheld Spectral Domain Optical Coherence Tomography in Non-Sedated Neonates</td>
<td>Ramiro S. Maldonado, MD</td>
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<td>12:28</td>
<td>BEAT-ROP Refraction Data at Age Two Years</td>
<td>Megan M. Geloneck, MD</td>
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<tr>
<td>12:35</td>
<td>DISCUSSION OF PREVIOUS PAPER</td>
<td>David K. Wallace, MD</td>
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<tr>
<td>12:39</td>
<td>Visual Acuity and Macular Optical Coherence Tomography Abnormalities in Children with History of Retinopathy of Prematurity</td>
<td>Victor M. Villegas</td>
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<tr>
<td>12:46</td>
<td>PANEL DISCUSSION</td>
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<tr>
<td>2:00</td>
<td>OMIC Workshop: Lessons Learned from 25 Year of Pediatric Ophthalmology and Strabismus Claims (No Additional Fee)</td>
<td>Anne M. Menke, RN, PHD; Robert Wiggins, MD, MHA</td>
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<tr>
<td>3:15</td>
<td>Interactive Poster Session – Review and Commentary from the Program Committee (2nd Set)</td>
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<td>5:00</td>
<td>Poster Viewing (Authors not present)</td>
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<td>6:00</td>
<td>New Members Reception</td>
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<td>7:00</td>
<td>Closing Reception</td>
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**SUNDAY, APRIL 7, 2013**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>6:30</td>
<td>Poster Viewing (2nd Set) (Authors not present) – Breakfast</td>
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<tr>
<td>7:30</td>
<td>Difficult Problems – Non Strabism</td>
<td>Ken K. Nischal, MD, FRCOphth; Elias Traboulsi, MD; Lea Ann Lope, MD; Federico Velez, MD; Mary O’Hara, MD</td>
</tr>
</tbody>
</table>
9:03 – 9:05  Introduction of Young Investigator Award

9:05 – 9:13  Young Investigator Award
Induced Pluripotent Stem Cells: An Emerging Tool for the Study of Human Inherited Retinal Disease
David M. Gamm, MD, PhD

9:15 – 10:45  Difficult Problems – Strabismus
Sean P. Donahue, MD, PhD; Edward G. Buckley, MD; Oscar A. Cruz, MD; David G. Hunter, MD; Evelyn A. Paysse, MD

10:45  End of 2013 Meeting

POSTER SESSION #1

STRABISMUS SURGERY

1  Malignant Hyperthermia in Strabismus Surgery: A Survey of AAPOS Members
Mary O'Hara, MD

2  Immediate Post-Operative Angle is the Best Predictor of Long-Term Strabismus Surgery Success in Children
Paulita Pamela P. Astudillo

3  Partial Rectus Muscle Tenotomy for Treatment of Small-Angle Strabismus
Timothy P. Lindquist

4  Comparison of the Efficacy of Medial Rectus Recession and Lateral Rectus Reunion for Treatment of Divergence Insufficiency
Brenda Breidenstein

5  Unilateral Lateral Rectus Resection for Horizontal Diplopia in Adults with Divergence Insufficiency
David R. Stager, Sr.

6  Change in Horizontal Comitance After Symmetric vs. Asymmetric Strabismus Surgery
Carolyn P. Graeber, MD

7  Adjustable Augmented Rectus Muscle Transposition Surgery with or without Ciliary Vessel Sparing for Abduction Deficiencies
Karen Hendler, MD

8  Superior Rectus Transposition and Unilateral or Bilateral Medial Rectus Recession for Duane Syndrome and Six Nerve Palsy
Yair Morad, MD

9  Surgical Outcomes in Adult Sixth Nerve Palsy
Jason H. Peragallo

10  Early Results of Slanted Recession of the Lateral Rectus Muscle for Intermittent Exotropia with Convergence Weakness
Bo Young Chun, MD

11  The Effect of Unilateral Strabismus Surgery on Lateral Incomitance in Patients with Exotropia
Brita S. Deacon, MD

12  Comparative Study of Lateral Rectus Recession versus Recession-Resection in Unilateral Surgery for Intermittent Exotropia
Soh-young Suh

13  Biomechanics of Superior Oblique Z-Tenotomy: Is It Different from Unguarded Tenotomy?
Andrew Shin

PUBLIC HEALTH

14  Additional Analyses Regarding Strabismus among Aged Medicare Beneficiaries
Michael X. Repka

15  Sight- or Life-Threatening Pediatric Eye Conditions: Assessment of the Baseline Diagnostic Knowledge of Pediatrics Residents and the Effectiveness of a Self-Study Based Teaching Presentation in Improving Diagnostic Confidence and Skills
Lilly Droll

16  Insurance Coverage and Access to Healthcare in the Baltimore Pediatric Eye Disease Study
Kathryn S. Klein, MD, MPH

17  Traumatic Hyphema in Children: A Review of 137 Consecutive Cases
Emily A. McCourt

CATARACT – GLAUCOMA
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<td>Visual Acuity after Secondary Intraocular Lens Implantation in Pediatric Aphakia</td>
<td>Deborah K. VanderVeen</td>
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<td>19</td>
<td>Treatment of Pseudophakic Posterior Capsular Opacification in Children with Secondary Capsulotomy</td>
<td>Kyle F. Cox</td>
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<td>20</td>
<td>Visual Outcomes and Stability of Transscleral-Sutured Intraocular Lenses in Children</td>
<td>Shaival S. Shah</td>
</tr>
<tr>
<td>21</td>
<td>Review of Surgical Treatment of Bilateral Congenital Cataracts</td>
<td>Scott W. Yeates</td>
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<tr>
<td>22</td>
<td>Long-Term Cumulative Incidence of Glaucoma after Congenital Cataract Surgery</td>
<td>Scott R. Lambert</td>
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<td>23</td>
<td>The Role of Goniotomy in the Management of Aphakic Glaucoma – extended follow up</td>
<td>Eva Gajdosova, MD</td>
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<td>24</td>
<td>Ocular and Systemic Findings in Peters’ Anomaly</td>
<td>Darakhshanda D. Khurram</td>
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**RETINA – RETINOBLASTOMA**

| 25   | Dexamethasone Intravitreal Implant (Ozurdex) in the Treatment of Pediatric Uveitis       | Monical L. Bratton, MD                              |
| 26   | Natural History of Retinal Hemorrhage in Children with Abusive or Accidental Head Trauma | Wendy S. Chen, MD, PhD                              |
| 27   | Retinal Vasoproliferative Tumors in Patients with Neurofibromatosis. An Analysis of 6 Patients | Jerry A. Shields, MD                                |
| 28   | Retinal Astrocytic Hamartoma: Spectral-Domain Optical Coherence Tomography Classification and Correlation with Tuberous Sclerosis Complex | Massimiliano Serafino, MD                           |
| 29   | Incidence of Pineal Gland Cyst and Pineoblastoma in Children with Retinoblastoma during the Chemoreduction Era | Aparna Ramasubramanian                              |

**RETNOPATHY OF PREMATURITY**

| 30   | Incidence of Retinopathy of Prematurity (ROP) in Infants Greater than 31 Weeks Gestational Age Undergoing Screening Examination for ROP | Jennifer L. Hsu                                     |
| 31   | Evaluation of an Indirect Ophthalmoscopic Digital Photographic System (Keeler) as a Retinopathy of Prematurity (ROP) Screening Tool | Sasapin G. Prakalapakorn, MD, MPH                   |
| 32   | Improved Speed and Accuracy of Plus Disease Quantification Using Image Fusion Methodology | Laura A. Vickers, MD                                 |
| 33   | Factors Influencing Rates of Retinopathy of Prematurity (ROP) in Argentina: A Case Study of Policy, Legislation and International Collaboration | Luxme Hariharan, MD, MPH                            |
| 34   | Comparison of Serum VEGF Levels, Vision and Neurological Development in Laser and Bevacizumab Treated ROP Patients | Lingkun Kong, MD, PhD                               |
| 35   | Computer-Assisted Quantification of Plus Disease after Treatment of Retinopathy of Prematurity with Intravitreal Bevacizumab | Kevin R. Gertsch, MD                                 |
| 36   | Orbital Ultrasonography in Premature Babies with and without Retinopathy of Prematurity | Yonina D. Ron Kella                                  |

**OPTIC NERVE – UVEITIS – CORNEA**

| 37   | The Association of Prematurity and Nonglaucomatous Optic Disc Cupping in Children       | Alexander E. Pogrebniak, MD                         |
| 38   | The Role of Magnetic Resonance Imaging in Diagnosing Optic Nerve Hypoplasia             | Phoebe D. Lenhart                                    |
| 39   | Anti-TNF Therapy for Childhood and Adolescent Uveitis                                  | Janet D. Leath                                      |
# Poster Session #2

## Amblyopia – Vision – Vision Screening

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<th>No.</th>
<th>Title</th>
<th>Author(s)</th>
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<tbody>
<tr>
<td>41</td>
<td>Visual Evoked Potential Latency Predicts Improvement in Amblyopia Following Occlusion Therapy</td>
<td>Sina Salehi Omran</td>
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<tr>
<td>42</td>
<td>Interocular Suppression and Amblyopia</td>
<td>Vidhya Subramanian</td>
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<tr>
<td>43</td>
<td>Ocular Component Growth in Children with Persistent Hyperopia</td>
<td>Simone L. Li</td>
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<tr>
<td>45</td>
<td>Parental Understanding of Amblyopia and Compliance with Follow-up after Vision Screening</td>
<td>Justin Y. Rheem, BS</td>
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<tr>
<td>46</td>
<td>Incidence of Pathology Found in Pediatric Patients Referred for Ophthalmologic Assessment following Abnormal Vision Screening</td>
<td>Andrea K. Leung</td>
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<tr>
<td>47</td>
<td>High Sensitivity and Specificity of the Pediatric Vision Scanner in Detecting Strabismus and Amblyopia in Preschool Children</td>
<td>Reed M. Jost, MS</td>
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<td>48</td>
<td>The Efficacy of the PlusoptIX S04 Photoscreener as a Vision Screening Tool in Children with Autism</td>
<td>Thomas C. McCurry, MS, MBA</td>
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<tr>
<td>49</td>
<td>PPOC Vision Screening Analysis</td>
<td>Suzanne C. Johnston, MD, MPH</td>
</tr>
<tr>
<td>50</td>
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EDUCATIONAL OBJECTIVES: Upon completion of this symposium, participants will be able to:

- Describe recent medical advances in the diagnosis, management, and treatment of conditions encountered in the practice of pediatric ophthalmology and strabismus.
- Apply improved techniques, compare/contrast methods, and review clinical research and advances in order to provide the best possible treatment options and care to patients.
- Demonstrate methods of ethical analysis and resolution of these dilemmas.
- Practice newfound expertise in select aspects of surgery pertinent to pediatric ophthalmology and strabismus.

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