### SATURDAY, MARCH 24, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 – 5:00</td>
<td>Board of Directors Meeting</td>
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<tr>
<td>12:00 – 8:00</td>
<td>Registration</td>
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<tr>
<td>1:00 – 4:00</td>
<td>Poster Set Up</td>
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<tr>
<td>4:00 – 6:00</td>
<td>Poster Viewing (1&lt;sup&gt;st&lt;/sup&gt; Set) (Authors not present – CME credit not awarded)</td>
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<tr>
<td>6:00 – 7:00</td>
<td>Administrators Meet and Greet</td>
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<tr>
<td>6:15 – 7:00</td>
<td>International Attendees Reception</td>
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<tr>
<td>6:15 – 7:00</td>
<td>Young Ophthalmologists’ Reception</td>
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<tr>
<td>7:00 – 9:00</td>
<td>Opening Reception</td>
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### SUNDAY, MARCH 25, 2012

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 – 8:00</td>
<td>Poster Viewing (Authors not present) – Registration - Breakfast</td>
</tr>
<tr>
<td>9:00 – 12:00</td>
<td>Administrators Workshop (SEC Practice Managers Program only)</td>
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<tr>
<td>8:00 – 8:10</td>
<td>President’s Remarks</td>
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<tr>
<td>8:10 – 8:15</td>
<td>Honor Awards, Senior Honor Awards, Lifetime Achievement Awards</td>
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<tr>
<td>8:15 – 8:20</td>
<td>Introduction of Costenbader Lecturer</td>
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<tr>
<td>8:20 – 8:45</td>
<td>Costenbader Lecture</td>
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<tr>
<td>8:45 – 8:48</td>
<td>Presentation Ceremony</td>
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<tr>
<td>8:48 – 8:55</td>
<td>Human Error in Strabismus Surgery</td>
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<tr>
<td>8:55 – 9:02</td>
<td>Comparison of Inferior Oblique Myectomy to Recession for the Treatment of Superior Oblique Palsy</td>
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<tr>
<td>9:02 – 9:09</td>
<td>The Effect of Horizontal Rectus Muscle Surgery on Distance-Near Incomitance</td>
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<tr>
<td>9:23 – 9:27</td>
<td>DISCUSSION OF PREVIOUS PAPER</td>
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<tr>
<td>9:27 – 9:34</td>
<td>Localizing Rectus Muscle Insertions Using High Frequency Wide-Field Ultrasound Biomicroscopy</td>
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<tr>
<td>9:34 – 9:50</td>
<td>PANEL DISCUSSION</td>
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<tr>
<td>9:50 – 10:50</td>
<td>Interactive Poster Session – Author Presentation and Q/A (1&lt;sup&gt;st&lt;/sup&gt; Set)</td>
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<tr>
<td>10:00 – 10:35</td>
<td>Odd Numbered Posters 10:00 – 10:35; Even Numbered Posters 10:25 – 11:00</td>
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<tr>
<td>10:55 – 11:10</td>
<td>Presentation of Parks Medals, Silver Medals and Children’s Eye Foundation Update</td>
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<tr>
<td>11:10 – 11:16</td>
<td>Electronic Health Records for Pediatric Ophthalmology: Promises and Challenges</td>
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### CATARACT

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<tr>
<th>Time</th>
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<tr>
<td>11:16 – 11:23</td>
<td>One-Year Strabismus Outcomes in the Infant Aphakia Treatment Study</td>
</tr>
<tr>
<td>11:23 – 11:30</td>
<td>Analysis of Prediction Error of Intraocular Lens (IOL) Power Calculation Formulae in Children Aged Less Than Two Years</td>
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</tbody>
</table>
Measurement of Corneal Hysteresis, Corneal Resistance Factor and Intraocular Pressure using the Ocular Response Analyzer in Children

Airaj F. Fasiuddin

Illuminated Microcatheter-Assisted 360-Trabeculotomy for Refractory Juvenile Open Angle Glaucoma and Glaucoma Post Childhood Cataract Removal

Jennifer B. Dao

Surgical Outcomes in Refractory Glaucoma Secondary to Childhood Uveitis

Brenda L. Bohnsack

A Randomized Trial Comparing Cost-Effectiveness of Immediate Office Probing Versus Observation with Deferred Facility Probing for Unilateral Congenital Nasolacrimal Duct Obstruction

Katherine A. Lee, MD

Resolution of Nasolacrimal Duct Obstruction with Nonsurgical Management in Children 6 to <10 Months Old

David B. Petersen

The Benefit of Treatment During the Critical Period in Children with Infantile Nystagmus Syndrome

Joost Felius

DISCUSSION OF PREVIOUS PAPER

Steven M. Archer, MD

Visual Field Measurement in Infants and Young Children with Neurological Disorders Using Saccadic Vector Optokinetic Perimetry (SVOP)

Brian W. Fleck, MD

The Canadian Pediatric Demyelinating Disease Study: Retinal Nerve Layer Thickness Correlation with Parameters of Functional Visual Loss

Arun Y. Reginald

Fiscal Benchmarking Workshop (Separate Registration – No Additional Fee)

Eric A. Lichtenstein, MD; Deborah Lenahan, MD; Daniel M. Laby, MD; Robert S. Gold, MD; Katie Haider, MD; Nils Mungan, MD; Ted Curtis, MD; Marc Greenberg, MD

Coding Session (Separate Registration – Additional Fee)

Sue Vicchrilli

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

CME eligible

Exhibitor Cocktail Reception

Parks Medal Reception (by invitation)

MONDAY, MARCH 26, 2012

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

WORKSHOPS

Adjustable Sutures in Children

J. Mark Engel, MD; David Guyton, MD; David G. Hunter, MD

Practice Management Interactive Workshop (Socioeconomic Committee Sponsored)

Robert S. Gold, MD; Michael J. Bartiss, MD, OD; Michael X. Repka, MD; Lance Siegel, MD; Charla Ferchow, COE; Heather Dunn, COA; Jorie Jackson, CO

Imaging Modalities in Inherited Retinal Disorders

Elias I. Traboulsi, MD; Daniel Chung, DO; Alex V. Levin, MD

What's New and Important in Pediatric Ophthalmology and Strabismus

Jitka L. Zobal-Ratner, MD; Darron Bacal, MD; Ramesh Kekunnaya, MD, FRCS; David Wallace, MD; Patrick J. Droste, MD; Gill Roper-Hall, CO; Daniel Weaver, MD; Kimberly Yen, MD

WORKSHOPS

Post Go-Live: Maximizing Use of Your EHR

David Epley, MD; Paul J. Rychwaliski, MD

ROP 2012, Laser Photocoagulation and Bevacizumab: Treatment Indications and Long-Term Considerations. AAP/AAPOS Workshop

Daniel J. Karr, MD; Michael F. Chiang, MD; Helen A. Mintz-Hittner, MD; David K. Wallace, MD; James B. Ruben, MD
Genetic and Metabolic Cases You Don’t Want to Miss!
Sylvia R. Kodsi, MD; C. Gail Summers, MD; Deborah Alcorn, MD; Jane Edmond, MD; Sharon Lehman, MD
Extra-Large (XXL) Strabismus – Surgical Management
Ramesh Kekunnaya; Joseph L. Demer, MD, PhD; David B. Granet, MD; David A. Plager, MD; Venkateshwar B. Rao, MD; Federico G. Velez, MD
9:45 – 10:30 Refreshment Break and Exhibit Viewing

WORKSHOPS
10:30 – 11:45
Through the Eyes of Autism: Eye Care for These Special Patients
Joseph L. Demer, MD, PhD; M. Edward Wilson, Jr., MD; Eugenie Hartmann
Controversies in Pediatric Ophthalmology: Do We Need Randomized or Non-Randomized Studies?
Jonathan M. Holmes; Michael X. Repka; David K. Wallace
Rapid Fire Cases – What is this and What do I do?
Carol L. Shields, MD; Jerry A. Shields, MD
Ocular Motor Plasticity in Strabismus
David Stager, Jr., MD; Stephen P. Christiansen, MD; Burton J. Kushner, MD; Linda McLoon; Vallabh Das

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

WORKSHOPS
1:00 – 2:15
Knapp Lecturer Workshop: How to Avoid Problems When Managing Patients with Sensory Strabismus
John J. Sloper; Gillian G. Adams; Christine Timms
A Systemic Approach to Evaluating Pediatric Retinal Diseases
Thomas C. Lee; A. Linn Murphree; William Deegan; Paul Chan
Cataract Surgery in Children: Trends and Controversies
M. Edward Wilson; Edward Buckley; Scott Lambert; David Plager; Erick D. Bothun
AOC Workshop: Compliance Issues – Only the Fun Stuff (No Lawyers, Insurance Companies or Managers)
Claire C. Hennessy, CO; Rich Freeman, MD; John Baker, MD; Judy Petrunak, CO; Christie Morse, MD; Virginia Karlsson, CO; George Ellis, MD; Cindy Pritchard, CO

WORKSHOPS
2:30 – 3:45
Adult Strabismus Workshop
Forrest J. Ellis; David L. Guyton; Steven M. Archer; Edward G. Buckley; David B. Granet; David R. Stager, Jr.
Controversies in Pediatric Glaucoma Surgical Treatment – Taking Both Sides!
Sharon F. Freedman, MD; Allen D. Beck, MD; Alex V. Levin, MD; Ken K. Nischal, MD
Why is an Evidence Base Needed for Changes in Clinical Care?
Graham E. Quinn, MD; Robert W. Arnold, MD; Gil Binenbaum, MD, MSCE; Patrick J. Droste, MD; Joost Fellius, PhD; Lawrence M. Kaufman, MD, PhD; Danielle M. Ledoux, MD; David G. Morrison, MD; Stacy L. Pineaes, MD; Kristina Tarczy-Hornoch, MD, DPhil; David K. Wallace, MD
Tips for the Medical Expert
Edward L. Raab, MD; Norman B. Medow, MD; James D. Reynolds, MD; Richard A. Saunders, MD

WORKSHOPS
3:45 – 4:15
Poster Set Up (2nd Set)
3:45 – 4:15
Pre-Symposium Refreshments: Refuel and Refresh
4:15 – 5:45
Save our Subspecialty: A Worldwide Challenge
Jean Ramsey, MD; Michael X. Repka, MD; John W. Simon, MD

5:45 – 8:00
Poster Viewing (Authors not present)

TUESDAY, MARCH 27, 2012
6:30 – 8:00
Poster viewing (2nd Set) (Authors not present) - Breakfast
7:00
Second Annual AAPOS 5K Run
8:30 – 8:35
Introduction of the Knapp Lecturer
Chris Timms DBO(T)
8:35 – 8:55
Knapp Lecture
“The Other Side of Amblyopia”
John J. Sloper, FRCOphth
8:55 – 8:58
Presentation Ceremony
Monte A. Del Monte, MD

AMBLYOPIA – VISION SCREENING

8:58 – 9:05 Is the “Flick” in Anisometropia a Sign of Microstrabismus or Fixation Instability?
Eileen E. Birch, PhD

9:05 – 9:12 Red Reflex Exam Validity for the Detection of Ocular Disease in Infants and Children
Angela N. Buffenn, MD, MPH

9:12 – 9:19 Can the PlusoptiX Replace the Need for a Cycloplegic Examination in Select Pediatric Ophthalmology Patients?
David I. Silbert, MD

9:19 – 9:23 DISCUSSION OF PREVIOUS PAPER
Joseph M. Miller, MD

9:23 – 9:30 Validity of a Layperson-Administered Web-Based Vision Screening Test for the Detection of Amblyopia in the Home Environment
Shaival Shah

9:30 – 9:37 Revised Guidelines for Reporting Results from Studies of Preschool Vision Screening
Sean P. Donahue, MD, PhD

9:37 – 9:44 Objective Detection of Amblyopia and Strabismus…Not Just Screening for Risk Factors
Susan E. Yanni

9:44 – 10:00 PANEL DISCUSSION

10:00 – 11:00 Interactive Poster Session – Author Presentation and Q/A (2nd Set)

2nd Set of Posters (45 – 88) – Authors Present – CME eligible
(Odd Numbered Posters 9:55 – 10:30; Even Numbered Posters 10:20 – 10:55)

11:05 – 11:10 Surgical Scope Fund
Kenneth Cheng, MD

11:10 – 11:15 American Academy of Pediatrics - Update
James B. Ruben, MD

11:15 – 11:20 MOC Update
R. Michael Siatkowski, MD

11:20 – 11:25 JAAPOS Update
David G. Hunter, MD

EXTRAOCULAR MUSCLES – STRABISMUS

Robert A. Clark, MD

11:32 – 11:36 DISCUSSION OF PREVIOUS PAPER
Linda McLoon, PhD

11:36 – 11:43 Functional Magnetic Resonance Imaging (MRI) of Horizontal Rectus Muscles (EOMs) in Esotropia: Is There Overaction or Underaction?
Kirsta L. Schoeff

11:43 – 11:50 Comparison of Ophthalmic Outcomes for Children with Unilateral Coronal Synostosis Treated with Two Distinctive Craniofacial Repairs
Linda R. Dagi, MD

11:50 – 11:57 The Prevalence of Strabismus in Families with Accommodative, Partial Accommodative and Congenital Esotropia
Sibel Oto, MD

RETINOPATHY OF PREMATURITY – RETINA – RETINOBLASTOMA

11:57 – 12:04 Performance Assessment of a Postnatal Growth-Based ROP Predictive Model
Gil Binenbaum, MD, MSCE

12:04 – 12:11 Relationship Between Maternal Ethnicity, Gestational Age, Birth Weight and Early Weight Gain and the Development of Retinopathy of Prematurity Requiring Treatment in a Multiracial Population
Gillian G. Adams

12:11 – 12:17 DISCUSSION OF TWO PREVIOUS PAPERS
David K. Wallace, MD

12:17 – 12:24 Development and Validation of a Standardized Tool for the Reporting of Retinal Findings in Abusive Head Trauma
Patrick Watts

12:24 – 12:31 New Observations on Tumors of Retinal Pigment Epithelium in Children
Jerry A. Shields, MD

12:31 – 12:38 What is High Risk Retinoblastoma and How Do We Manage It?
Carol L. Shields, MD

12:38 – 12:42 DISCUSSION OF PREVIOUS PAPER
A. Linn Murphree, MD
12:42 – 1:00  PANEL DISCUSSION
2:00 – 3:15  OMIC Workshop: Top Ten Indemnity Payments Against Pediatric/Strabismus Specialists (No Additional Fee)
               Anne M. Menke, RN; Denise Chamblee, MD
3:15 – 4:15  Interactive Poster Session – Review and Commentary from the Program Committee (2nd Set)
               CME eligible
5:00 – 8:00  Poster Viewing (Authors not present)
6:00 – 7:00  New Members Reception
7:00 – 10:00  Closing Reception

WEDNESDAY, MARCH 28, 2012

6:30 – 8:00  Poster Viewing (2nd Set) (Authors not present) – Breakfast
7:30 – 8:45  Difficult Problems – Non Strabismus
               Ken K. Nischal; Ken Cheng; Jane Edmond; Ramesh Kekunnaya; Alex Levin;
               David Plager
8:55 – 10:10  Difficult Problems – Strabismus
               Jane C. Edmond, MD; Edward G. Buckley, MD; Joseph L. Demer, MD, PhD;
               Burton J. Kushner, MD
10:10  End of 2012 Meeting

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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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 the American Academy of Ophthalmology and the American Association for Pediatric Ophthalmology and Strabismus. The American Academy of Ophthalmology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Academy of Ophthalmology designates this educational activity for a maximum of (to be determined) AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

POSTERS: There will be two sets of posters displayed during the meeting. The first set will be displayed Saturday afternoon through Monday morning. The second set will be displayed Monday afternoon through Wednesday morning. Please keep this in mind as you plan your poster viewing time. Posters will be available for viewing each afternoon and evening. A full listing of posters is below.

POSTER SESSION #1

STRABISMUS SURGERY
1  Ophthalmology Surgical Competency Assessment Rubric for Strabismus Surgery (OSCAR-Strabimus)
   William W. Motley, MS, MD
2  Strabismus Surgery Worldwide: Controversies and Consensus
   Rachel I. Bloom
3  Cyanoacrylate Tissue Adhesive on a Vicryl ™ Scaffold in Strabismus Surgery: A Laboratory Study
   Brian W. Arthur, MD, FRCS
4  The Effect of Commonly Used Surgical Solutions on the Tensile Strength of Vicryl Sutures
   Saurabh Jain
5  Do We Adjust Ourselves Out of a Good Result?
   Jonathan M. Holmes
6  Achieving Post-Operative Target Range Increases Strabismus Surgery Success in Adults
   Kamiar Mireskandari
7  Effect of Scleral Buckle Removal on Strabismus Surgery Outcomes After Retinal Detachment Repair
   Jee Ho Chang
8  Maximal Tolerated Near Angle Surgery for Divergence Insufficiency Type Esotropia
   Alia Durrani
9  Medial Rectus (MR) Recession Is As Effective As Lateral Rectus (LR) Resection in Divergence Paralysis
   Zia Chaudhuri, MS, FRCS(Glasg)
10 Goal-Determined, Risk-Stratified Assessment of Esotropia Surgery Outcomes
Outcomes of Esotropia Surgery in Children Born Prematurely

Lani Hoang

Comparison of Surgical Success Rates in One Muscle Recession vs. Recession-Resection Procedures for Correction of Sensory Strabismus in Children

Luisa M. Hopker, MD

Treatment of Consecutive Exotropia: Medial Rectus Advancement vs. Resection

Deepak Mangla, MS

The Use of Botulinum Toxin in the Management of Convergence Insufficiency Exotropia

Emma L. Dawson, DBO

Isolated Y-Splitting and Recession of the Lateral Rectus Muscle in Patients with Exo-Duane Syndrome

Sylvia Yoo, MD

Spontaneous Resolution of Vertical Deviation in Intermittent Exotropia

Michael C. Struck

A Modification of the Augmented Hummelsheim Procedure for Treatment of Paralytic Strabismus in Sixth Nerve Palsy

Preeti A. Patil

Transposition Surgery for Internuclear Ophthalmoplegia

Niraj R. Nathan

Improved Technique for Simultaneous Correction of Strabismus and Ptosis in Selected Patients with 3rd Nerve Palsy and Aberrant Regeneration

Ahmed Gomaa

Adjustable Split Nasal Transposition of the Lateral Rectus Muscle for Complete Third Nerve Palsy

Ankoor S. Shah

Results of Graded Recession of Inferior Oblique in Unilateral Superior Oblique Palsy

Reza Nabie

Does Inferior Oblique Recession Cause Overcorrection in Laterally Incomitant Small Hypertropias Due to Presumed Superior Oblique Palsy?

Karen Hendler, MD

Inferior Oblique Advancement Surgery for Thyroid Eye Disease and Orbital Blowout Fracture Patients With Symptomatic Incyclotorsion

Christopher S. Child

Postoperative Drift in Patients with Thyroid Ophthalmopathy Undergoing Unilateral Inferior Rectus Muscle Recession

Jason H. Peragallo

Late Resolution of Congenital Nasolacrimal Duct Obstruction

Grace T. Liu

Use of Botulinum Toxin Injections to the Lacrimal Gland for Epiphora in Children with Proximal Obstruction of Lacrimal Drainage System

H. Sprague Eustis

Recalcitrant vernal conjunctivitis in Children – are there new hopes?

Yair Morad

Timing of Surgery for Subluxated Lenses: A Ten Year Review

Jerald William

Posterior Capsule Opacification in Pediatric Eyes With and Without Traumatic Cataract Surgery With In-The-Bag Single-Piece Hydrophobic Acrylic IOL Implantation

Nancy Sun

Cost-Analysis of Intraocular Lens vs. Contact Lens Treatment for a Unilateral Congenital Cataract

Scott R. Lambert

Comparison of Globe Axial Length Measures Using Contact Versus Immersion Ultrasound

Bharti R. Nihalani-Gangwani

Modified, Portable A-Scan from an “Immersion” USB B-Scan

Robert W. Arnold

Combined Secondary Intraocular Lens Placement with Endocyclophotocoagulation in Patients With Aphakia and Glaucoma

Javaneh Abbasian, MD

Comparison of Stratus and Spectralis Optical Coherence Tomography (OCT) in Pediatric Glaucoma Evaluation

Fatema F. Ghasia

Ultrasound Biomicroscopy Imaging in Pediatric Patients
Kianti R Darusman, MD  
**RETINOPATHY OF PREMATURITY**

36  Telemedicine Screening for Retinopathy of Prematurity: Novel Use of a Live Connection  
Ayman Abdul Aziz

37  The Role of Haptoglobin Genotype in the Pathogenesis of Retinopathy of Prematurity  
Eedy Mezer, MD

38  Which Infants Require Treatment for Severe Retinopathy of Prematurity: A Look Through Time  
Stephanie A. Dotchin

39  The Use of Fluorescein Angiography in the Treatment for ROP  
Domenico Lepore

40  Digital Imaging Identification of Skip Lesions in Laser Treatment of Retinopathy of Prematurity (ROP)  
Kai B. Kang

41  Pediatric Ophthalmology Fellowship Training in Laser Ablation for Retinopathy of Prematurity  
Melanie H. Bradley

42  Neurodevelopment Outcomes in ROP Patients Are Similar in Standard vs. Revised Oxygen Saturation Protocols  
Tamara Lee

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**POSTER SESSION #2**

**STRABISMUS**

43  A New Way to Use Prisms toTemporarily Neutralize Compound Deviations in the Office  
Michael S. Abrams, MD

44  Why Do Patients “Eat” Prisms?  
Marlo Galli, CO

45  A Surprisingly Simple Way to Control, Remotely, Distance Fixation Toys that Sing and Dance  
James L. Mims, III, MD

46  Incidence of Strabismus in an Adult Population  
Brian G. Mohney

47  The Psychological Status of Adults with Strabismus Seeking Surgery  
Mackenzie Kelly

48  Refining the Adult Strabismus-20 (AS-20) Questionnaire  
David A. Leske

49  The Change in Patients’ Quality of Life Following Strabismus Surgery  
Robert C. Cheeseman

50  Diplopia in Teenagers and Adults Following Early Surgery for Infantile Esotropia  
Mohamed S. Soliman

51  Fusional Amplitudes in Age-Related Distance Esotropia  
Julius T. Oatts, BSc

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**EXTRAOCULAR MUSCLES**

52  Magnetic Resonance Imaging (MRI) Suggests Differential Compartmental Contractility of the Lateral Rectus (LR) Muscle Contributes to Convergence  
Joseph L. Demer

53  Mechanical Study of Compartmentalization in Passive Bovine Extraocular Muscles (EOMs)  
Andrew Shin

54  Rectus Muscle Function After Recovery By Anterior Orbitotomy in Cases of Severe Trauma  
Stacy L. Pineles, MD

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**VISION ASSESSMENT – VISION SCREENING**

Irene T. Tung, MD

56  Performance of the PlusoptiX A08 Photoscreener for the Detection of Amblyopia Risk Factors in Children 0 to 5 in Central Iowa  
Justin D. Bloomberg

57  Detecting Amblyopia and Strabismus in Children with the Pediatric Vision Screener III (PVS III)  
Jessica Kane OC(C)

58  Results of Vision Screening Using the SPOT Photoscreener  
Lelia M. Khazaeni, MD

59  Comparison Between the PlusoptiX and iScreen Photoscreeners in Detecting Amblyopia Risk Factors in Children  
Jing G. Wang

60  Modification of iScreen Vision Screener Referral Criteria to Optimize Sensitivity and Specificity in Detection
of AAPOS Amblyopia Risk Factors

Sina Salehi Omran

61 Sensitivity and Specificity of Grating and Vernier Stimuli for Detection of Amblyopia by sVEP

Joel M. Weinstein, MD

62 Visually Evoked Potential Detection of Amblyopia in the Clinic

Casey M. Howards

63 How Effective is the PediaVision SO9 in Detecting Amblyopia Risk Factors in Children, Ages 3-5 Years?

Joannah M. Vaughan, MBA

64 Amblyopia Risk Factors in Nasolacrimal Duct Obstruction

Rafif Ghadban, MD

AMBLYOPIA – VISION

65 Adherence to Occlusion Therapy in the Six Months of Follow Up and Visual Acuity Among Participants in the Infant Aphakia Treatment Study (IATS)

Carolyn D. Drews-Botsch

66 Split Hours Part Time Patching versus Continuous Wear Part Time Patching in Moderate to Severe Anisometric Amblyopia

Venkateshwar Rao Bhoompally, MD

67 Deficient Accommodation in Accommodative Esotropia and Hyperopic Anisometropia

Vidhya Subramanian

68 Anisometropic Refractive Errors Occur More Frequently in Left Eyes Than Right

Benjamin P. Hammond

69 Visual Outcomes in Non-Accidental Trauma

Michelle E. Sudyka

NEURO-OPHTHALMOLOGY AND EYE MOVEMENTS

67 Saccade Suppression in Attention Deficit Hyperactivity Disorder

Tamara Wygnanski-Jaffe, MD

68 Head Oscillations as Part of Infantile Nystagmus Syndrome (INS)

Richard W. Hertle, MD

69 Macular Homonymous Hemianopsia in Children with Optic Tract Lesions

Mark S. Hansen

70 Septic Superior Ophthalmic Vein and Cavernous Sinus Thrombosis in Children

Daniele Toffoli, MD

71 Incidence and characteristics of retinal hemorrhages associated with intracranial hypertension in children ages 3-18 years of age

David L. Rogers, MD

72 Neuroradiographic Findings in Children with Optic Nerve Hypoplasia

Hashem S. Almarzouki

73 Congenital Optic Nerve Aplasia

Arundhati Dev Borman

RETINA – OPTIC NERVE

74 Evidence Base for CMV Retinitis Screening of Pediatric Organ and Bone Marrow Transplant Patients

Eva Gajdosova

75 Treatment of Smith-Lemli-Opitz Syndrome and Retina Function Determined by Electroretinography

Rebecca S. Braverman, MD

76 Subfoveal Fluid in Healthy Full Term Newborns Observed by Hand-Held Spectral Domain Optical Coherence Tomography

Michelle T. Cabrera, MD

77 A Spectral-Domain Optical Coherence Tomography and Autofluorescence Classification of Retinal Astrocytic Hamartomas: Old and New Frontiers

Massimiliano Serafini

78 Resection of Intraocular Tumors (Partial Lamellar Sclerouvectomy) in the Pediatric Age Group

Aparna Ramasubramanian

GENETICS

79 Isolated and Syndromal Severe Congenital Eye Malformations: Genotype-phenotype Analysis in Patients with Anophthalmia or Microphthalmia

Christina Gerth-Kahlert

80 Phenotype-Genotype Correlation in Recessive Cornea Plan

Arif O. Khan

81 Analysis of Visual Acuity and Foveal Abnormalities in Albinism Using Digital Fundus Images

Alejandra Decanini Mancera, MD
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<tr>
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<tr>
<td>SATURDAY, MARCH 24, 2012</td>
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<tr>
<td>6:00 – 7:00</td>
<td>Administrators Meet and Greet</td>
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<tr>
<td>9:00 – 12:00</td>
<td>Administrators Workshop <em>(SEC Practice Managers Program only)</em></td>
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<td>Sue Vichrilli, COT, OCS</td>
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<td>1:00 – 2:15</td>
<td>SEC Benchmarking and Practice Management Seminar <em>(Separate Registration – No Additional Fee)</em></td>
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<td><em>(SEC Practice Managers Program &amp; AAPOS attendees)</em></td>
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<tr>
<td>2:30 – 5:30</td>
<td>Coding Session</td>
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<td>Sue Vichrilli, COT, OCS</td>
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<td>MONDAY, MARCH 26, 2012</td>
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<tr>
<td>7:00 – 8:15</td>
<td>Practice Management Interactive Workshop <em>(SEC Practice Managers Program &amp; AAPOS attendees)</em></td>
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<td>Robert S. Gold, MD; Michael J. Bartiss, MD, OD; Michael X. Repka, MD;</td>
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<td>Lance Siegel, MD; Charla Ferchow, COE; Heather Dunn, COA; Jorie Jackson, CO</td>
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