# American Association for Pediatric Ophthalmology and Strabismus

**47th Annual Meeting, March 23-27, 2022, Preliminary Program, Scottsdale, AZ**

## WEDNESDAY, MARCH 23, 2022

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 AM – 2:30 PM</td>
<td>Finance Committee, Board of Directors Meetings</td>
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<tr>
<td>7:00 AM – 8:00 PM</td>
<td>Registration</td>
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<tr>
<td>8:00 AM – 4:00 PM</td>
<td>Pre-Day: Strategic Business Concepts for Physicians and Administrators</td>
</tr>
<tr>
<td>1:00 PM – 4:00 PM</td>
<td>Poster Set Up (1st Set)</td>
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<tr>
<td>4:00 PM – 6:00 PM</td>
<td>Poster Viewing (1st Set) (Authors not present) CME eligible</td>
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<tr>
<td>4:00 PM – 5:00 PM</td>
<td>OMIC Workshop Best Practices in Informed Consent, Documentation, and Disclosure of Medical Errors</td>
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<tr>
<td>6:15 PM – 7:00 PM</td>
<td>International Attendees Reception</td>
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<tr>
<td>7:00 PM – 9:00 PM</td>
<td>Opening Reception</td>
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## THURSDAY, MARCH 24, 2022

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30 AM – 5:00 PM</td>
<td>Registration</td>
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<tr>
<td>6:30 AM – 8:00 AM</td>
<td>Breakfast</td>
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<tr>
<td>6:30 AM – 7:30 AM</td>
<td>Poster Viewing (Authors not present) CME eligible</td>
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<tr>
<td>8:00 AM – 5:00 PM</td>
<td>Administrators Program (includes Coding Workshop)</td>
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<tr>
<td>7:55 AM – 8:00 AM</td>
<td>Introduction and Welcome</td>
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<tr>
<td>8:00 AM – 8:15 AM</td>
<td>AAPOS President’s Remarks, Honor Awards, Senior Honor Awards, Lifetime Achievement Awards</td>
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<tr>
<td>8:15 AM – 8:20 AM</td>
<td>Introduction of Costenbader</td>
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<tr>
<td>8:20 AM – 8:45 AM</td>
<td>Costenbader Lecture Supported by the Children’s Eye Foundation of AAPOS The Story of Retinal Polarization Scanning – from Inspiration to Commercialization</td>
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<tr>
<td>8:45 AM – 8:48 AM</td>
<td>Presentation Ceremony</td>
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## AMBLYOPIA – STRABISMUS

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<tr>
<th>Time</th>
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<tr>
<td>8:48 AM – 8:55 AM</td>
<td>Amblyopia Treatment Outcomes from a Clinical Data Registry</td>
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<tr>
<td>8:55 AM – 9:02 AM</td>
<td>Randomized Clinical Trial of Streaming Binocular Contrast-Rebalanced Dichoptic Movies versus Patching for Treatment of Amblyopia in Children Aged 3 to 7 Years</td>
</tr>
<tr>
<td>9:02 AM – 9:06 AM</td>
<td>DISCUSSION OF PREVIOUS PAPER</td>
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<td>9:06 AM – 9:13 AM</td>
<td>Long-Term Strabismus Outcomes after Unilateral Infantile Cataract Surgery in the Infant Aphakia Treatment Study</td>
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<td>9:27 AM – 9:34 AM</td>
<td>Effect of Patch Testing on Strabismus Angular Deviation in Children</td>
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<td>9:34 AM – 9:41 AM</td>
<td>Non-Surgical Consecutive Exotropia following Childhood Esotropia: A Multicentered Study</td>
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<td>9:41 AM – 9:55 AM</td>
<td>PANEL DISCUSSION</td>
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<td>9:55 AM – 10:55 AM</td>
<td>Interactive Poster Session – Author Presentation and Q/A</td>
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<td>1st Set of Posters (A1-A100) – Authors Present – CME eligible</td>
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<td>(Odd Numbered Posters 9:55 – 10:30; Even Numbered Posters 10:20 – 10:55)</td>
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<tr>
<td>11:00 AM – 11:15 AM</td>
<td>Presentation of Parks Medals &amp; Children’s Eye Foundation of AAPOS Update</td>
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**R. Michael Siatkowski, MD & Denise Chamblee, MD**
11:15 AM – 11:20 AM  Introduction to Jampolsky Lecture  
**Michael X. Repka, MD, MBA**

11:20 AM – 11:40 AM  Jampolsky Lecture  
Reaching for the Holy Grail in Strabismus: The Mechanism Underlying Infantile Esotropia  
**David L. Guyton, MD**

11:40 AM – 11:43 AM  Presentation Ceremony

**RETINA – OPTIC NERVE – RETINOPATHY OF PREMATURETY**

11:43 AM – 11:50 AM  Long-Term Visual Outcomes in Familial Exudative Vitreoretinopathy (FEVR)  
**Scott C. Oliver, MD**

11:50 AM – 11:57 AM  Optic Disc Edema Index: Differentiating Pediatric Papilledema from Pseudopapilledema with Optical Coherence Tomography  
**Alexis M. Flowers, MD**

11:57 AM – 12:04 PM  Peripapillary Hyperreflective Ovoid Mass-like Structures (PHOMS) in a Pediatric Population Referred for Suspected Papilledema  
**Elizabeth Eshun**

12:04 PM – 12:10 PM  DISCUSSION OF TWO PREVIOUS PAPERS  
**Gena Heidary, MD, PhD**

12:10 PM – 12:17 PM  International Classification of Retinopathy of Prematurity, 3rd Edition (ICROP3)  
**Michael F. Chiang, MD**

12:17 PM – 12:24 PM  Outcomes for Spontaneously Regressed Retinopathy of Prematurity  
**Lauren M. Ehle, MD**

12:24 PM – 12:31 PM  Two-year Ocular and Developmental Outcomes of a Phase 1 Dosing Study of Bevacizumab for Retinopathy of Prematurity  
**David K. Wallace, MD, MPH**

12:31 PM – 12:35 PM  DISCUSSION OF PREVIOUS PAPER  
**David K. Coats, MD**

12:35 PM – 12:42 PM  Semi-Automated Measures of Foveal Development by Handheld Swept-Source Optical Coherence Tomography May Paradoxically Correlate with Retinopathy of Prematurity Severity  
**Emily K. Tam**

12:42 PM – 1:00 PM  PANEL DISCUSSION

1:15 PM – 2:00 PM  AAPOS Business Meeting

2:15 PM – 3:15 PM  SEC Practice Management Workshop  
What We Are Learning from the COVID-19 Pandemic  
**Eric A. Packwood, MD; Traci Fritz; Shira Robbins, MD; Lance Siegel, MD; Maureen Waddle, RN, MBA**

3:30 PM – 5:00 PM  Documentation and Coding Updates for the Pediatric Practice in 2022  
**Sue Vicchrilli, COT, OCS, OCSR; Eric A. Packwood, MD**

4:30 PM – 6:30 PM  Jampolsky Founders Series Reception

7:00 PM – 10:00 PM  Children’s Eye Foundation of AAPOS Gala

**FRIDAY, MARCH 25, 2022**

6:30 am – 5:00 pm  Registration

6:30 am – 7:30 am  Poster Viewing (1st Set) (Authors not present) CME eligible – Breakfast

**WORKSHOPS**

7:00 AM – 8:15 AM  21st Century Superior Oblique Palsy Meets Artificial Intelligence  
**Joseph L. Demer, MD, PhD; Robert A. Clark, MD; Soh Y. Suh; Qi Wei**

Demystifying Dyslexia: Hints for the Ophthalmologist  
**Laura J. Heinmiller, MD; Deborah M. Alcorn, MD; Ta Chen Peter Chang, MD; Sheryl M. Handler, MD; A. Melinda Rainey, MD; Tammy Yanovitch, MD; on behalf of the Learning Disability and Dyslexia Committee**

Diagnostics that Changed What We Do in Pediatric Ophthalmology: AAPOS Research Committee Workshop  
**Stacy L. Pineles, MD; Mary A. O’Hara, MD; Saurabh Jain, FRCOphth; Eric D. Gaier, MD, PhD; Tamara Wygnanski-Jaffe, MD; Kara M. Cuvuo, MD; Alejandra G. de alba Campomanes, MD**
Pediatric Cataract Surgery – Techniques and Strategies for 2022 and Beyond
M. Edward Wilson, MD; Erick Bothun, MD; David G. Morrison, MD; Erin D. Stahl, MD; Serena X. Wang, MD

WORKSHOPS

8:30 AM – 9:45 AM

What Do I Do Next? Approaching Diagnostic and Management Dilemmas in Congenital Anterior Segment Anomalies
Ta C. Chang, MD; Deborah K. VanderVeen, MD; Raymond G. Areaux, MD; Bibiana J. Reiser, MD; Faruk Orge, MD

Advancing Health Equity in Pediatric Eye Care: The Role of School-Based Vision Programs, Community Engagement, Advocacy, Research, and Medical Education
Megan E. Collins, MD; Christina Ambrosino; Mary Louise Z. Collins, MD; David S. Friedman, MD; Michael X. Repka, MD, MBA

Recognizing Pediatric Eye Problems That Can Save Lives – Cases Not to Miss!
Alex V. Levin, MD, MHSc, FRCSC; Andrea Avila, MD; Benjamin P. Hammond, MD; Matthew D. Gearinger, MD; Bayan Al Othman, MD; Austin Bach, DO; Alina V. Dumitrescu, MD

9:45 AM – 10:30 AM

Refreshment Break and Exhibit Viewing

WORKSHOPS

10:30 AM – 11:45 AM

Surgical Techniques in Strabismus: An International Masterclass
Saurabh Jain, FRCOphth; Jon Peiter Saunte, MD; Jan Tjeerd de Faber, MD; Ashwin Reddy, FRCOphth; Federico Velez, MD; Rosario M. Gomez de Liano, MD; I. Christopher Lloyd, FRCOphth

AAPOS Pediatric Uveitis Committee: COVID-19 – Infection, Inflammation, and Challenges in Children with Non-Infectious Uveitis
Brenda L. Bohnsack, MD, PhD; Virginia A. Miraldi Utz, MD; Stefanie L. Davidson, MD; Iris S. Kassem, MD, PhD; Ashley M. Cooper, MD; Mays A. El-Dairi, MD; Jing Jin, MD, PhD; Erin D. Stahl, MD

Pediatric Eye Trauma Primer for the On-Call Ophthalmologist: A Case-Based Approach with Review of Seminal Papers
Ankoor S. Shah, MD, PhD; Kara M. Cauvoto, MD; Natalie C. Weil, MD; Casey J. Beal, MD

Pediatric Ophthalmology Recruitment
Hawke H. Yoon, MD; Jennifer L. Rossen, MD; Phoebe D. Lenhart, MD; David G. Morrison, MD

11:30 AM – 12:00 PM

Poster Removal (1st Set)

WORKSHOPS

1:15 PM – 2:30 PM

Does My Patient Have Glaucoma? Pearls and Pitfalls in Evaluation of Pediatric Glaucoma Suspects
Amgad A. Eldib, MD; Kanwal Ken Nischal, FRCOphth; Alkiviades Liasis, MD; Preeti Patil, DNB

Lids in Kids
Laura B. Enyedi, MD; Pimpiroon Ploysangam, MD; Daniel T. Weaver, MD; Smith Ann M. Chisholm, MD; Tanuj Nakra, MD

Innovations in Pediatric Ophthalmology and Strabismus: Diagnosis and Treatment
Federico G. Velez, MD; Stacy L. Pineles, MD; Yasmin S. Bradford, MD; Mays A. El-Dairi, MD; Kamar Mireskandari, MBChB, FRCSEd; FRCOphth, PhD; Matthew S. Pihlblad, MD; Deborah K. VanderVeen, MD

AOC Workshop on Strabismus and Amblyopia: We’re in Arizona – Let’s Count the Vote!
Searching for Truth in the Desert
Sarah M. Whitecross, CO; Douglas R. Fredrick, MD; Steven M. Archer, MD; Cynthia L. Beauchamp, MD; Brian J. Forbes, MD, PhD; Dusty Gronemyer, CO; I. Christopher Lloyd, FRCOphth; Lindsay Klaehn, CO; Kimberly Merrill, CO; Omondi Nyong’o, MD; Jocelyn Zurevinsky, CO
WORKSHOPS

2:45 PM – 4:00 PM Evaluating Optic Nerve Head Elevation
Robert A. Avery, MD; Gena Heidary, MD, PhD; Stacy L. Pineles, MD; Carmelina Trimboi-Heidler, MD

Congenital and Pediatric Cataract is Not a Diagnosis: Important Systemic Disorders a Pediatric Ophthalmologist Doesn’t Want to Miss
I. Christopher Lloyd, FRCOphth; Jane L. Ashworth, PhD, FRCOphth; Deborah M. Alcorn, MD; Douglas R. Fredrick, MD

AAPOS Pediatric Uveitis Committee: Pediatric Uveitis Cases: A Multi-Disciplinary Approach to Management Challenges
Virginia A. Miraldi Utz, MD; Stefanie L. Davidson, MD; Sheila Angeles-Han, MD, MSc; Alex V. Levin, MD, MHSC, FAAP, FRCSC; Jennifer L. Jung, MD; Catherine O. Jordan, MD; Bharti R. Nihalani-Gangwani, MD; Mays A. El-Dairi, MD; Kara C. LaMattina, MD

IPOSC Workshop: Nightmares in Strabismus
Faruk H. Orge, MD; Jonathan M. Holmes, MD; Jan Tjeerd de Faber, MD; Giovanni B. Marcon, MD; Alejandro L. Armesto, MD; Tamara Wygnanski-Jaffe, MD; Jason Yam

3:45 PM – 4:15 PM Poster Set Up (2nd Set)

4:15 PM – 5:15 PM President’s Symposium
From Inaction to Action: A Roadmap to Addressing Equity Through Diversity and Inclusion in Healthcare
René Salazar, Chief Equity Officer, Broad Institute of MIT and Harvard

5:30 PM – 6:30 PM Young Ophthalmologists, Senior Ophthalmologists and New Member Reception

6:00 PM – 8:00 PM Poster Viewing (2nd Set) (Authors not present)

SATURDAY, MARCH 26, 2022

6:30 AM – 7:30 AM AAPOS 5K Run/Walk

7:00 AM – 5:00 PM Registration

7:00 AM – 8:00 AM Poster Viewing (2nd Set) (Authors not present) – CME eligible – Breakfast

8:00 AM – 8:01 AM Introduction of the Gunter K. von Noorden Young Investigator Award Paper
Stacy L. Pineles, MD

8:01 AM – 8:09 AM Gunter K. von Noorden Young Investigator Award Paper
(Fish) Tales of Congenital Diseases: Molecularly Distinguishing Cranial Neural Crest Cell Populations
Brenda L. Bohnsack, MD

8:09 AM – 9:10 AM Presentation Ceremony
Mohamad S. Jaafar, MD

OCULOPLASTICS – ANTERIOR SEGMENT

8:10 AM – 8:17 AM Timing of Initial Frontalis Suspension for Congenital Ptosis
Erin M. NaPier, BA

8:17 AM – 8:24 AM Screening Corneal Tomography as a Helpful Adjunct in the Diagnosis of Keratoconus in Children with Down Syndrome
Casey G. Smith

CATARACT

8:24 AM – 8:31 AM Baseline Biometry of Eyes with Pediatric Cataract Compared to Age-Matched Controls
Bharti R. Nihalani-Gangwani, MD

8:31 AM – 8:38 AM Qualitative Comparison of Aphakic Contact Lenses in Children
Noreen Shaikh, OD

8:38 AM – 8:45 AM Myopic Shift Over Five Years Following Pediatric Lensectomy with Primary IOL Implantation
Alejandra G. de Alba Campomanes, MD, MPH

8:45 AM – 8:52 AM Is the Rate of Endophthalmitis in Pediatric Cataract Surgery Higher than Previously Reported? A Report from a Nationwide Insurance Claims Database
Sarah H. Rodriguez, MD
8:52 AM – 8:59 AM  Risk of Developing Glaucoma-Related Adverse Event within Five Years Following Pediatric Cataract Surgery  
Erick D. Bothun, MD

GLAUCOMA

8:59 AM – 9:06 AM  Handheld Optical Coherence Tomography of the Irido-Corneal Angle before and after Goniotomy and Trabeculotomy in Primary Congenital Glaucoma  
Ghada Gawdat

9:06 AM – 9:13 AM  Outcomes of Baerveldt Glaucoma Drainage Devices in Pediatric Eyes  
Adam Jacobson

Rebecca F. Neustein, MD

9:20 AM – 9:26 AM  DISCUSSION OF TWO PREVIOUS PAPERS  
Ta C. Chang, MD

Amal Al-Lozi

9:33 AM – 9:40 AM  One Year Results of Gonioscopy-Assisted Transluminal Trabeculotomy in Pediatric Glaucoma  
Reem Aboulhasan, MSc

9:40 AM – 9:55 AM  PANEL DISCUSSION

9:55 AM – 10:55 AM  Interactive Poster Session – Author Presentation and Q/A
2nd Set of Posters (B1-B100) – Authors Present  
(CME eligible)
(Odd Numbered Posters 9:55 – 10:30; Even Numbered Posters 10:20 – 10:55)

11:00 AM – 11:30 AM  AAPOS Updates

PUBLIC HEALTH – REFRACTIVE ERROR

11:30 AM – 11:37 AM  Association of Mood Disorders, Substance Abuse, and Anxiety Disorders in Children and Teens with Eye Disease  
Elana A. Meer

11:37 AM – 11:43 AM  Outcomes of Refractive Lens Exchange to Treat High Myopia in Special Needs Children & Adolescents  
Nicholas Faron, DO

VISION ASSESSMENT – VISION SCREENING

11:43 AM – 11:50 AM  Web-Based Pediatric Visual Acuity Testing At Home  
Eileen E. Birch, PhD

John A. Davis, MD

11:57 AM – 12:03 PM  DISCUSSION OF TWO PREVIOUS PAPERS  
Rahul Bhola, MD

12:03 PM – 12:10 PM  Effectiveness of the Vision Screener using Updated Uniform 2021 AAPOS Guidelines  
Savannah Reaves Monahan

12:10 PM – 12:17 PM  Targeting Amblyopia with Diverse Technologies: Birefringent Scan, Autostereoscopic Rivalry and Photorefraction  
Robert W. Arnold, MD

STRABISMUS SURGERY

12:17 PM – 12:24 PM  Intermittent Exotropia: a Novel Surgical Algorithm Based on a Postocclusion Distance-Near Relationship  
Alfred J. Cossari, MD

12:24 PM – 12:31 PM  Strabismus Surgery in Orthotropic Patients: Rationale, Strategy and Outcomes  
Warachaya Phanphruk, MD, MMSc

12:31 PM – 12:35 PM  DISCUSSION OF PREVIOUS PAPER  
Steven M. Archer, MD
Worldwide Outcomes of Nasal Transposition of the Split Lateral Rectus Muscle for Strabismus Associated with Bilateral 3rd-Nerve Palsy

Ankoor S. Shah, MD, PhD

12:42 PM – 1:00 PM PANEL DISCUSSION

2:00 PM – 3:15 PM Rapid Fire Poster Presentations

Moderator: Brenda L. Bohnsack, MD

7:00 PM – 10:00 PM Closing Reception

SUNDAY, MARCH 27, 2022

6:30 AM – 10:40 AM Registration

6:30 AM – 8:00 AM Breakfast

6:30 AM – 7:30 AM Poster Viewing (2nd Set) (Authors not present) – CME eligible

7:30 AM – 9:00 AM Difficult Non-Strabismus Problems Workshop

Phoebe D. Lenhart, MD; Faruk H. Orge, MD; Jason H. Peragallo, MD; Michelle T. Cabrera, MD; Priyanka Kumar, MD

9:10 AM – 10:40 AM Difficult Problems in Strabismus Workshop

William V. Good, MD; Erin Schotthoefer, MD; Nandini G. Gandhi, MD; Jane C. Edmond, MD; Linda R. Dagi, MD; Stephen P. Christiansen, MD; Steven E. Brooks, MD; Susan M. Carden, MBBS, FRANZCO, FRACS, PhD

10:40 AM End of 2022 Meeting

10:40 AM – 11:00 AM Poster Removal (2nd Set)

Hard Board Posters

Poster numbers are subject to change. Please check the final program for poster number at the meeting. Poster Boards are vertically (portrait) oriented.

First Set of Posters – Poster Session A

First set of posters will be displayed from 4:00 PM Wednesday, March 23 – 11:30 Friday, March 25

AMBYLOPIA

A1 A Predictive Model for Amblyopia Risk Factor Diagnosis in Preschool Children After Photoscreening

Dakota Vaughan

A2 Binocular Contrast Sensitivity Deficits and Fixation Eye Movement Abnormalities in Amblyopia

Fatema Ghasia

A3 Association of Initial Amblyopia Presentation with Neighborhood Quality

Jean A. Adomfeh, MBA

A4 Early Amblyopia Therapy in Pediatric Open Globe Trauma

Jacob S. Martin, MD

A5 Reading Ability in Children with a Unilateral Congenital Cataract

Jennifer Momkus

A6 Association Between Motor Ability at 4½ years and Physical Activity at 10½ years in the Infant Aphakia Treatment Study

Carolyn Drews-Botsch

A7 Stereopsis in the Infant Aphakia Treatment Study: Comparison between ages 4½ and 10½

E. Eugenie Hartmann

ANTERIOR SEGMENT

A8 BRAF V600E Immunohistochemical Studies of Pediatric Conjunctival Lesions

Kelsey T. Chen, MA

A9 The Road to Diagnosis in VKC: A Qualitative Study of Patients’ and Caregivers’ Lived Experience

Leonard Bielor, MD

A10 Anterior Chamber Granuloma: Conservative Treatment versus Surgical Intervention

Sherin H. Sadek, MD

CATARACT – CATARACT SURGERY

A11 Clinical Profile of Pediatric Traumatic Cataract in Tertiary Hospital

Fransiska Banjarnahor, MD
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<th><strong>A12</strong></th>
<th>Mydriasis in Paediatric Cataract Surgery using Intracameral Solution</th>
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<td><strong>Jaspreet Sukhija</strong></td>
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<tr>
<th><strong>A13</strong></th>
<th>Quantitative Comparison of Aphakic Contact Lenses in Children</th>
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<tr>
<td><strong>Magdalena Stec, OD, FAAO</strong></td>
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<tr>
<th><strong>A14</strong></th>
<th>Long-term Visual and Anatomic Outcomes Following Late Surgery for Unilateral Persistent Fetal Vasculature: A Single-Center, 22-Year Review</th>
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<tr>
<td><strong>Bashar M. Bata</strong></td>
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<tr>
<th><strong>A15</strong></th>
<th>Incidence and Predisposing Factors of Intraocular Lenses Tilt after Secondary IOL Implantation in the Ciliary Sulcus in Children: An Ultrasound Biomicroscopy Study</th>
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<tr>
<td><strong>Christina Farag, MD</strong></td>
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<th><strong>A16</strong></th>
<th>Outcomes For Combined Pediatric Cataract and Strabismus Surgery</th>
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<tr>
<td><strong>Alden P. Gregston, MD</strong></td>
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<tr>
<th><strong>A17</strong></th>
<th>Is YouTube a Useful Tool for Trainees in Pediatric Cataract Surgery?</th>
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<tr>
<td><strong>Samiksha Fouzdar Jain</strong></td>
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**GENETIC DISORDERS**

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<th><strong>A18</strong></th>
<th>Comparing and Correlating Hair, Skin and Iris Colour with the Degree of Fundus Pigmentation and to Evaluate its Usefulness in Clinically Differentiating Hermansky-Pudlak Syndrome from Ocular and Oculocutaneous Albinism in Chinese Asian Patients</th>
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<tr>
<td><strong>Karthikeyan Arcot Sadagopan, DNB, FRCS</strong></td>
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<tr>
<th><strong>A19</strong></th>
<th>Will My Child with Albinism Lose Vision Over Time? Age-Related Vision Loss in Adults with Albinism</th>
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<tr>
<td><strong>Emily Rouse</strong></td>
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<th><strong>A20</strong></th>
<th>Will My Child Drive? What to Tell Parents of Children with Albinism</th>
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<tr>
<td><strong>Angela Mahoney</strong></td>
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**GLAUCOMA**

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<tr>
<th><strong>A21</strong></th>
<th>Diagnostic Yield of Two Gene Panel Assays for Nonacquired Childhood Anterior Segment Diseases</th>
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<tr>
<td><strong>Maria F. Villalba</strong></td>
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<tr>
<th><strong>A22</strong></th>
<th>Congenital Nasolacrimal Duct Obstruction and Childhood Glaucoma</th>
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<tr>
<td><strong>Scott Sorenson</strong></td>
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<tr>
<th><strong>A23</strong></th>
<th>Elevated Intraocular Pressure and Microvascular Retinal Injury Identified by Overhead Mounted Optical Coherence Tomography (OCT) in Two Infants with Glaucoma</th>
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<tr>
<td><strong>Samuel A. Alvarez-Falcon, MD</strong></td>
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<th><strong>A24</strong></th>
<th>Home Tonometry in the Management of Children with Uveitis at Risk for Developing Glaucoma</th>
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<td><strong>Mehmet Eren Guner</strong></td>
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<th><strong>A25</strong></th>
<th>Current Practice Patterns for Topical Hypotensive Medication Usage in a Pediatric Glaucoma Population at a US Tertiary Referral Center</th>
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<tr>
<td><strong>Mehmet C. Mocan, MD</strong></td>
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<tr>
<th><strong>A26</strong></th>
<th>An Analysis of the Socioeconomic Factors Impacting the Provision of Care to the Pediatric Glaucoma Population at a Single Center</th>
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<tr>
<td><strong>Michelle S. Attzs, MD</strong></td>
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<th><strong>A27</strong></th>
<th>Childhood Glaucoma Profile in a Tertiary Centre in Egypt According to the Childhood Glaucoma Research Network Classification</th>
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<tr>
<td><strong>Yasmine El Sayed</strong></td>
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### Functional Goals and Intervention Planning in Children with Cerebral Visual Impairment

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**Jenny C. Dohlman**

#### Microbial Patterns in Orbital Cellulitis

**Gil Binenbaum, MD, MSCE**

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**Lance M. Siegel, MD**

#### An Analysis of Medicaid Reimbursement Trends in Pediatric Ophthalmology in Arizona: Years 2015 to 2021

**Jacob F. Smith, BS**

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**Anne Langguth, MD**

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### Second Set of Posters – Poster Session B

Second set of posters will be displayed from 4:30 PM Friday, March 25 – 10:40 AM Sunday, March 27

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Stephen C. Hunter |
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| B2  | Recovery from Amblyopia with Cholinesterase Inhibition  
Carolyn Wu |
| B3  | Dichoptic Treatment Using Virtual Reality Display for Amblyopia - A Pilot Study  
Yasmine Meqdad |
| B4  | Reading Performance Improvement in Amblyopic Children Using Dichoptic Eye-tracking Training and an Eye-Tracking Based- 30 Second Reading Test  
Tamara Wygnanski-Jaffe, MD |
| B5  | Patient Compliance Rates with A Novel, Online Platform for Tracking Amblyopia Treatment  
Tinh Le |
| B6  | Implementation of a Novel, Web-Based Platform for Tracking Amblyopia Patients: Now with Automated Compliance and Visual Acuity Reporting  
Faruk H. Orge, MD |

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| B7  | Incidence and Clinical Characteristics of Infantile Conjunctivitis in a Western Population  
Cole E. Bothun |
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| B8  | Epibulbar Dermoids: Clinical Features and Surgical Outcomes  
Yordan R. Miranda-Cepeda, MD |
| B9  | Corneal Thickness in Pediatric Cataract  
Jylan Gouda |
| B10 | Characterization of Cataracts Within Trisomy 21 Patients Using Ultrasound Biomicroscopy  
Dhruv M. Shah |
| B11 | Non-Descemet Stripping Endothelial Keratoplasty (nDSEK) in an Adolescent with Aphakia and Glaucoma Drainage Device  
Seung Ah Chung, MD |
| B12 | Endoscopic Lensectomy-Anterior Vitrectomy Preceding Keratoplasty for Complex Pediatric Corneal Opacities: A Surgical Technique  
Maamoun A. Abdul Fattah |
| B13 | 18-Month Experience of Scheimpflug Imaging in Patients with Trisomy 21 at a Tertiary Pediatric Center  
Rebecca G. Edwards Mayhew |
| B14 | Management of Thygeson's Superficial Punctate Keratitis in Children  
Maghal Gagrani |
| B15 | Outcomes of Corneal Neovascularization Secondary to Inflammation in the Pediatric Population  
Adriana Grigorian |
| B16 | Waardenburg Syndrome Associated Neurotrophic Keratopathy in a Child Treated with Neurotization Surgery  
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| B17 | Suture Selection in Repair of Traumatic Pediatric Corneal Injuries  
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| B18 | The Use of Biologics in the Treatment of JIA-Associated Uveitis in a Pediatric Cohort. A Single Center Retrospective Analysis  
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| B19 | Population-Based Incidence and Clinical Features of Pediatric Ocular and Adnexal Trauma  
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| B21 | Outcomes of Bilateral Cataract Surgery in Children 7 to 18 years of Age: a Comparison to Younger Cohorts  
    Alaa Alsuradi, MD |
| B22 | Scleral Fixation in Pediatric Aphakia with Insufficient Capsular Support: A Simple Technique  
    Heba Fouad |
| B23 | Evaluation of Secondary Implantation of Posterior Chamber Intraocular Lens following Pars-Plicata Lensectomy versus Limbal Approach in Aphakic Children.  
    Hatem A. Saeed, MD |
| B24 | Risk of Complications within Five Years of Primary Intraocular Lens (IOL) Surgery for Pediatric Cataract  
    Jennifer A. Galvin, MD |
| B25 | Intraocular Lens Exchange for the Management of Myopic Shift in Pseudophakic Children  
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| B27 | Clinical Ophthalmic Findings in Children with Alström Syndrome  
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| B28 | Craniosynostosis and GAPO Syndrome: A Report of Two Siblings and Histopathologic Findings  
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    Robert Tauscher, MD |
| B31 | Outcomes in Pediatric Glaucoma with a Narrower Tube Shunt  
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| B32 | Ologen Augmentation of Ahmed Glaucoma Valves in Children  
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| B33 | Outcomes of Glaucoma Valve Implantation with Mitomycin-C, after Failure of a First Glaucoma Valve in Pediatric Glaucoma  
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| B34 | Safety and Efficacy of Netarsudil in the Management of Refractory Glaucoma  
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| B42 | Pediatric Eyelid and Canalicular Lacerations: Epidemiology and Outcomes  
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<td>Z-Split Myectomy versus 7/8 Posterior Tenectomy for Brown Syndrome</td>
<td>Tricia A. Fernandez, MD</td>
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<tr>
<td>B99</td>
<td>Superior Rectus Recession for Vertical Strabismus with Limitation of Depression in Abduction</td>
<td>Michael Langue, MD</td>
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