WEDNESDAY, MARCH 23, 2022
7:00 AM – 2:30 PM Finance Committee, Board of Directors Meetings
7:00 AM – 8:00 PM Registration
8:00 AM – 4:00 PM Pre-Day: Strategic Business Concepts for Physicians and Administrators
1:00 PM – 4:00 PM Poster Set Up (1st Set)
4:00 PM – 6:00 PM Poster Viewing (1st Set) (Authors not present) CME eligible
4:00 PM – 5:00 PM OMIC Workshop
                   Best Practices in Informed Consent, Documentation, and Disclosure of Medical Errors
                   R. Michael Siatkowski, MD & Denise Chamblee, MD
6:15 PM – 7:00 PM International Attendees Reception
7:00 PM – 9:00 PM Opening Reception

THURSDAY, MARCH 24, 2022
6:30 AM – 5:00 PM Registration
6:30 AM – 8:00 AM Breakfast
6:30 AM – 7:30 AM Poster Viewing (Authors not present) CME eligible
8:00 AM – 5:00 PM Administrators Program (includes Coding Workshop)
7:55 AM – 8:00 AM Introduction and Welcome
                   David K. Wallace, MD, MPH
8:00 AM – 8:15 AM AAPC President’s Remarks, Honor Awards, Senior Honor Awards, Lifetime Achievement Awards
                   Oscar A. Cruz, MD
8:15 AM – 8:20 AM Introduction of Kostenbader
8:20 AM – 8:45 AM Kostenbader Lecture
                   Supported by the Children’s Eye Foundation of APOS
                   The Story of Retinal Polarization Scanning – from Inspiration to Commercialization
                   David G. Hunter, MD, PhD
8:45 AM – 8:48 AM Presentation Ceremony

AMBYLOPIA – STRABISMUS
8:48 AM – 8:55 AM Amblyopia Treatment Outcomes from a Clinical Data Registry
                   Michael X. Repka, MD, MBA
8:55 AM – 9:02 AM Randomized Clinical Trial of Streaming Binocular Contrast-Rebalanced Dichoptic Movies versus Patching for Treatment of Amblyopia in Children Aged 3 to 7 Years
                   Reed M. Jost, MS
9:02 AM – 9:06 AM DISCUSSION OF PREVIOUS PAPER
                   Kathryn M. Haider, MD
9:06 AM – 9:13 AM Long-Term Strabismus Outcomes after Unilateral Infantile Cataract Surgery in the Infant Aphakia Treatment Study
                   Stephen P. Christiansen, MD
                   Hanwoong Lim, MD
                   Joseph L. Demer, MD, PhD
9:27 AM – 9:34 AM Effect of Patch Testing on Strabismus Angular Deviation in Children
                   Arjav Shah, MPHs
9:34 AM – 9:41 AM Non-Surgical Consecutive Exotropia following Childhood Esotropia: A Multicentered Study
                   Sina Khalili, MD
9:41 AM – 9:55 AM PANEL DISCUSSION
9:55 AM – 10:55 AM Interactive Poster Session – Author Presentation and Q/A
                   1st Set of Posters (A1-A100) – Authors Present – CME eligible
                   (Odd Numbered Posters 9:55 – 10:30; Even Numbered Posters 10:20 – 10:55)
11:00 AM – 11:15 AM Presentation of Parks Medals & Children’s Eye Foundation of AAPOS Update
                   Derek T. Sprunger, MD; Kristen Barbarics
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:15 AM –</td>
<td>Introduction to Jampolsky Lecture</td>
<td>Michael X. Repka, MD, MBA</td>
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<tr>
<td>11:20 AM –</td>
<td>Jampolsky Lecture</td>
<td>David L. Guyton, MD</td>
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<td>11:40 AM –</td>
<td>Presentation Ceremony</td>
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<tr>
<td>11:43 AM –</td>
<td>Long-Term Visual Outcomes in Familial Exudative Vitreoretinopathy (FEVR)</td>
<td>Scott C. Oliver, MD</td>
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<tr>
<td>11:50 AM –</td>
<td>Optic Disc Edema Index: Differentiating Pediatric Papilledema from Pseudopapilledema with Optical Coherence Tomography</td>
<td>Alexis M. Flowers, MD</td>
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<td>11:57 AM –</td>
<td>Peripapillary Hyperreflective Ovoid Mass-like Structures (PHOMS) in a Pediatric Population Referred for Suspected Papilledema</td>
<td>Elizabeth Eshun</td>
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<td>12:04 PM –</td>
<td>DISCUSSION OF TWO PREVIOUS PAPERS</td>
<td>Gena Heidary, MD, PhD</td>
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<tr>
<td>12:10 PM –</td>
<td>International Classification of Retinopathy of Prematurity, 3rd Edition (ICROP3)</td>
<td>Michael F. Chiang, MD</td>
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<td>12:24 PM –</td>
<td>Two-year Ocular and Developmental Outcomes of a Phase 1 Dosing Study of Bevacizumab for Retinopathy of Prematurity</td>
<td>David K. Wallace, MD, MPH</td>
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<td>12:31 PM –</td>
<td>DISCUSSION OF PREVIOUS PAPER</td>
<td>David K. Coats, MD</td>
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<td>12:35 PM –</td>
<td>Semi-Automated Measures of Foveal Development by Handheld Swept-Source Optical Coherence Tomography May Paradoxically Correlate with Retinopathy of Prematurity Severity</td>
<td>Emily K. Tam</td>
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<td>12:42 PM –</td>
<td>PANEL DISCUSSION</td>
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<td>1:15 PM –</td>
<td>AAPOS Business Meeting</td>
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<td>3:30 PM –</td>
<td>Documentation and Coding Updates for the Pediatric Practice in 2022</td>
<td>Sue Vicchrilli, COT, OCS, OCSR; Eric A. Packwood, MD</td>
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<td>4:30 PM –</td>
<td>Jampolsky Founders Series Reception</td>
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<td>7:00 PM –</td>
<td>Children’s Eye Foundation of AAPOS Gala</td>
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<td>FRIDAY, MARCH 25, 2022</td>
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<td>6:30 am – 5:00 pm</td>
<td>Registration</td>
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<td>6:30 am – 7:30 am</td>
<td>Poster Viewing (1st Set) (Authors not present) CME eligible – Breakfast</td>
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<tr>
<td>WORKSHOPS</td>
<td>7:00 AM – 8:15 AM</td>
<td>21st Century Superior Oblique Palsy Meets Artificial Intelligence</td>
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<td>Demystifying Dyslexia: Hints for the Ophthalmologist</td>
<td>Joseph L. Demer, MD, PhD; Robert A. Clark, MD; Soh Y. Suh; Qi Wei</td>
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<td>Diagnostics that Changed What We Do in Pediatric Ophthalmology: AAPOS Research Committee Workshop</td>
<td>Stacy L. Pineles, MD; Mary A. O’Hara, MD; Saurabh Jain, FRCOphth; Eric D. Gaier, MD, PhD; Tamara Wygnanski-Jaffe, MD; Kara M. Cuvuoto, MD; Alejandra G. de alba Campomanes, MD</td>
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</table>
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 Peter 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. Bohsack, 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. Bradfield, 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-Heider, 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

IPOSOC 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

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
12:35 PM – 12:42 PM 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 Bielory, 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
| A12 | Mydriasis in Paediatric Cataract Surgery using Intracameral Solution  
     Jaspreet Sukhija |
| A13 | Quantitative Comparison of Aphakic Contact Lenses in Children  
     Magdalena Stec, OD, FAAO |
| A14 | Long-term Visual and Anatomic Outcomes Following Late Surgery for Unilateral Persistent Fetal Vasculature: A Single-Center, 22-Year Review  
     Bashar M. Bata |
| A15 | Incidence and Predisposing Factors of Intraocular Lenses Tilt after Secondary IOL Implantation in the Ciliary Sulcus in Children: An Ultrasound Biomicroscopy Study  
     Christina Farag, MD |
| A16 | Outcomes For Combined Pediatric Cataract and Strabismus Surgery  
     Alden P. Gregston, MD |
| A17 | Is YouTube a Useful Tool for Trainees in Pediatric Cataract Surgery?  
     Samiksha Fouzdar Jain |

**GENETIC DISORDERS**

| A18 | 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  
     Karthikeyan Arcot Sadagopan, DNB, FRCS |
| A19 | Will My Child with Albinism Lose Vision Over Time? Age-Related Vision Loss in Adults with Albinism  
     Emily Rouse |
| A20 | Will My Child Drive? What to Tell Parents of Children with Albinism  
     Angela Mahoney |

**GLAUCOMA**

| A21 | Diagnostic Yield of Two Gene Panel Assays for Nonacquired Childhood Anterior Segment Diseases  
     Maria F. Villalba |
| A22 | Congenital Nasolacrimal Duct Obstruction and Childhood Glaucoma  
     Scott Sorenson |
| A23 | Elevated Intraocular Pressure and Microvascular Retinal Injury Identified by Overhead Mounted Optical Coherence Tomography (OCT) in Two Infants with Glaucoma  
     Samuel A. Alvarez-Falcon, MD |
| A24 | Home Tonometry in the Management of Children with Uveitis at Risk for Developing Glaucoma  
     Mehmet Eren Guner |
| A25 | Current Practice Patterns for Topical Hypotensive Medication Usage in a Pediatric Glaucoma Population at a US Tertiary Referral Center  
     Mehmet C. Mocan, MD |
| A26 | An Analysis of the Socioeconomic Factors Impacting the Provision of Care to the Pediatric Glaucoma Population at a Single Center  
     Michelle S. Attzs, MD |
| A27 | Childhood Glaucoma Profile in a Tertiary Centre in Egypt According to the Childhood Glaucoma Research Network Classification  
     Yasmine El Sayed |
| A28 | Astigmatism and Strabismus Following Glaucoma Surgery in Children  
     Vadim Igal, MD |

**NEURO-OPHTHALMOLOGY – NYSTAGMUS – CORTICAL VISUAL IMPAIRMENT**

| A29 | Epidemiology of Extraocular Muscle Palsies and Internal Ophthalmoplegia after Herpes Zoster Ophthalmicus  
     Noemi Rosello |
| A30 | Radiological Findings in Patients with Isolated Acute-Onset Ocular Motility Disorders (AOMD)  
     Vishaal Bhambhwani, MD |
| A31 | Long-Term Visual Outcomes in Spasmus Nutans  
     Lauren Hennein, MD |
| A32 | Demographic and Clinical Characteristics of 600 Children With Nystagmus  
     Richard W. Hertle, MD |
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<tr>
<th>Session</th>
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<tr>
<td>A34</td>
<td>Impact of Strabismus on Vision-Specific Quality of Life in Children with Cortical Visual Impairment</td>
<td>Melinda Chang</td>
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<tr>
<td>A35</td>
<td>Functional Goals and Intervention Planning in Children with Cerebral Visual Impairment</td>
<td>Terry Schwartz</td>
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<td><strong>OCULOPLASTICS</strong></td>
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<td>A36</td>
<td>The Use of Selmetinib as an Effective Non-Surgical Treatment Option for Pediatric Orbital Plexiform Neurofibroma</td>
<td>Catherine S. Choi, MD</td>
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<td>A37</td>
<td>Orbital Characteristics and Strabismus Severity in Children with Apert Syndrome Treated by Early Endoscopic Strip Craniectomy versus Fronto-Orbital Advancement</td>
<td>Jenny C. Dohlman</td>
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<tr>
<td>A38</td>
<td>Microbial Patterns in Orbital Cellulitis</td>
<td>Gil Binenbaum, MD, MSCE</td>
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<td><strong>PRACTICE MANAGEMENT</strong></td>
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<td>A39</td>
<td>Reduced Carbon Footprint of Virtual 2021 Annual Meeting of AAPOS</td>
<td>Constance E. West, MD</td>
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<tr>
<td>A40</td>
<td>The Ineffectiveness of Referral/Authorizations in Pediatric Ophthalmology Private Practice.</td>
<td>Lance M. Siegel, MD</td>
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<tr>
<td>A41</td>
<td>An Analysis of Medicaid Reimbursement Trends in Pediatric Ophthalmology in Arizona: Years 2015 to 2021</td>
<td>Jacob F. Smith, BS</td>
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<td><strong>PUBLIC HEALTH – TELEMEDICINE</strong></td>
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<td>A42</td>
<td>Evaluation of a Combined School-Based Vision Screening and Mobile Clinic Program</td>
<td>Kendall Kruszewski</td>
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<td>A43</td>
<td>Non-Cycloplegic Compared with Cycloplegic Refraction in a Chicago School-aged Population</td>
<td>Megan E. Collins</td>
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<tr>
<td>A44</td>
<td>Demographic and Clinical Data from a High School-Based Eye Clinic in Southeastern Michigan</td>
<td>Olivia J. Killeen, MD</td>
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<td>A45</td>
<td>Caregiver Perceptions of the Early COVID-19 Pandemic Rescheduling Process at One Academic Pediatric Ophthalmology Practice</td>
<td>Kenny Nguyen</td>
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<td>A46</td>
<td>The Incidence and Characteristics of Pediatric Traumatic Hyphema Presenting during the COVID-19 Pandemic</td>
<td>Olufemi E. Adams, MD</td>
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<td>A47</td>
<td>Synchronous Patient-to-Provider Virtual Visits in Pediatric Ophthalmology During the Early COVID-19 Pandemic</td>
<td>Raymond G. Areaux, Jr.</td>
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<td>A48</td>
<td>Integrating Telemedicine in to the Post-Operative Experience for Children and Adults</td>
<td>Anne Langguth, MD</td>
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<td>A49</td>
<td>Evaluation of Video Glasses for Real-Time Hardware-to-Software Telemedicine Strabismus Consultations Across Multiple Graders</td>
<td>Joy Li</td>
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<td><strong>RETINA</strong></td>
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<td>A50</td>
<td>Ultra-Wide-Field Oral Fluorescein Angiography in Children</td>
<td>Elizabeth A. Conner</td>
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<tr>
<td>A51</td>
<td>Evidence-Based Screening to Optimize the Yield of Positive Ophthalmologic Examinations in Children Evaluated for Non-accidental Trauma</td>
<td>Maxwell Su</td>
</tr>
<tr>
<td>A52</td>
<td>Distinguishing Traumatic Optical Coherence Tomography Findings in Young Children</td>
<td>Alyssa Spiller, BS</td>
</tr>
</tbody>
</table>
## OCT Fixation Shift in Children with Foveal Hypoplasia  
**Jingyun Wang, PhD**

## Comparison of Sickle Cell Retinopathy Progression using Funduscopy and SD-OCT  
**Jing Jin, MD, PhD**

## Visual Outcomes and Retinal Characteristics in Children with Myelinated Retinal Nerve Fibers, Myopia and Amblyopia  
**Sarah Patzelt, MD**

## Laser Prophylaxis in Patients with Stickler Syndrome  
**Saira Khanna, MD**

## Early DMARD Therapy in Idiopathic Paediatric Uveitis  
**Frederick R. Burgess**

## Outcomes in Retinal Detachment Repair and Laser Prophylaxis for Optically Empty Syndromes  
**Kirby Taylor, MS**

### RETINOPATHY OF PREMATURITY

## Association of Health Insurance Status with Severity and Treatment among Infants with Retinopathy of Prematurity  
**Elise Timtim, MD, MBA**

## Travel Burden in Treatment of Retinopathy of Prematurity  
**Christian Warner, MD**

## ROP Severity and Treatment Rate during COVID-19 in UK  
**Doaa D. Elfadaly, MD, FRCS**

## Evaluation of Risk Factors, Treatment, and Outcome of Patients with Retinopathy of Prematurity at Tertiary Hospital  
**Widyastuti Pusparini, MD**

## Unilateral or Sequential Treatment of Eyes with Bevacizumab for Retinopathy of Prematurity  
**Daniel Nelson**

## Comparing Recurrence and Retreatment of Three Doses of Bevacizumab in Treating Severe Retinopathy of Prematurity  
**Jay Chopra**

## Postnatal Growth and Neurodevelopment of Infants Treated with Bevacizumab for Retinopathy of Prematurity  
**David L. Zhang, BS, BA**

## Refractive Outcomes after Primary Bevacizumab Followed by Laser versus Primary Laser Alone for Retinopathy of Prematurity  
**Lana D. Verkuil, MD**

## Refractive Outcomes of Patients Treated for Retinopathy of Prematurity  
**Ayesha Khan**

## Long-Term Outcomes of Type 1 Retinopathy of Prematurity (ROP) after Treatment with Bevacizumab Monotherapy: A Canadian Experience  
**Nasrin N. Tehrani**

## Outcomes of Intravitreal Ranibizumab Followed by Laser Photocoagulation for Type 1 Retinopathy of Prematurity  
**Derick Holt**

## Risk Factor Analysis for Additional Treatment After Intravitreal Bevacizumab Monotherapy in Patients with Retinopathy of Prematurity  
**Maria P. Fernandez, MD**

### STRABISMUS

## A Review of Pediatric Patients with Pseudostrabismus  
**Jara A. Crear**

## Increased Association of Mood Disorders, Schizophrenia, and Anxiety Disorders in Children with Strabismus  
**Yoon H. Lee, MD**

## Pediatric Strabismus is Associated with Increased Severe Functional Impairment  
**Brian T. Cheng**

## Impaired Hand Kinematics during Visually-Guided Reaching in Children Age 4 - 6 Years with Impaired Binocularity  
**Krista R. Kelly**
| A75 | Impaired Saccade Kinematics during Visually-Guided Reaching in Children Aged 7 - 12 Years with a History of Strabismus  
Dorsa Mir Norouzi |
| A76 | The Ocular Rotational Axis Is More Medial than Normal in Esotropia  
Robert A. Clark, MD |
| A77 | AS-OCT for Preoperative Visualization of EOMs in Adult Strabismus Patients  
Nermeen M. Bahgat |
| A78 | Medial Rectus Insertion Site in Surgical Candidate Children with Esotropia  
Moustafa S. Abdelhafez, FRCS, MD |
| A79 | Monofixation in Adult-Onset Divergence Insufficiency Type Esotropia  
Anne M. Dersch, MD |
| A80 | Refractive Error in Unilateral Duane Syndrome  
Marielle P. Young |
| A81 | The Pre-Equatorial Nasal Superior Oblique Tendon Syndrome  
Megan X. Law |

**STRABISMUS SURGERY**

| A82 | 3D Printing Surgical Applications in Pediatric Ophthalmology: A Case Series  
Alexander Young, MD |
| A83 | Could Rare Earth Magnets be Used to Treat a 'Lost' Medial Rectus Muscle?  
Richard Helms, MD, PhD |
| A84 | Sensorimotor Outcomes in the Surgical Management of High-Accommodative Convergence/Accommodation Ratio Esotropia  
Henry S. Bison, BS |
| A85 | Effect of Bimedial Recession on Near Distance Disparity in Esotropia  
Alasdair Kennedy, FRCOphth |
Taghreed Alnajjar |
| A87 | Description of a New Surgical Technique for the Correction of Highly Myopic Esotropia  
Julia D. Rossetto, MD, PhD |
| A88 | Nishida Muscle Transposition Procedure for Abducens Nerve Palsy, Case Series  
Ahmed Awadein, MD |
| A89 | Conjunctival Resection and Caruncular Fixation for Complete Adduction Palsy  
Tanya S. Glaser, MD |
| A90 | Surgical Dosing of Partial Sixth Nerve Palsy with Novel Incomitance Protocol for Improvement of Area of Single Binocular Vision  
Charles Zhang |
| A91 | Surgical Techniques for Sagging Eye Syndrome: Avoiding Lateral Rectus Surgery  
Alan B. Richards, MD |
| A92 | One-Step Triple Surgery for Large Esotropia in Chinese Patients with Chronic Six Nerve Palsy  
Chen Zhao, Prof |
| A93 | Impact of Adding Augmented Superior Rectus Transpositions to Medial Rectus Muscle Recessions When Treating Esotropic Möbius Syndrome  
Linda R. Dagi, MD |

**VISION SCREENING**

| A94 | Rate of Vision Screening at Well Child Checks for Ages 3-5: Optotype Versus Instrument Based  
Ian P. Boydstun |
| A95 | Age at Presentation of Vision Threatening Ocular Disease in the First 10 Years of Life: A Population-Based Study  
Lauren N. Diroff, MD |
| A96 | Non-Refractive Vision Screening with Two Binocular Video Games and Birefringent Scanning  
Tsaina V. Mahlen |
| A97 | Practice Considerations for the Implementation of Handheld Photo-screeners in Pediatric Clinics  
Joshua C. George, MPH |
| A98 | 2021 Instrument Referral Criteria for PlusoptiX, SPOT and 2WIN Targeting AAPOS 2021 Guidelines  
David I. Silbert |
# 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*

## AMBLYOPIA

| B1 | Clinical Validation of a Novel Smartphone Application for Measuring Visual Acuity | Stephen C. Hunter |
| B2 | Recovery from Amblyopia with Cholinesterase Inhibition | Carolyn Wu |
| B3 | Dichoptic Treatment Using Virtual Reality Display for Amblyopia - A Pilot Study | Yasmine Megdad |
| 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 |

## ANTERIOR SEGMENT – JIA – OCULAR TRAUMA

| B7 | Incidence and Clinical Characteristics of Infantile Conjunctivitis in a Western Population | Cole E. Bothun |
| 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 | Anania Woldetensaye |
| B17 | Suture Selection in Repair of Traumatic Pediatric Corneal Injuries | Timothy Truong, MD |
| B18 | The Use of Biologics in the Treatment of JIA-Associated Uveitis in a Pediatric Cohort. A Single Center Retrospective Analysis | Maha M. Youssef |
| B19 | Population-Based Incidence and Clinical Features of Pediatric Ocular and Adnexal Trauma | Grayson B. Ashby |

## CATARACT – CATARACT SURGERY

<p>| B20 | Outcomes of Unilateral Cataract Surgery in Children 7 to 18 years of Age: a Comparison to Younger Cohorts | Anastasia A. Alex, MD |</p>
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B21</td>
<td>Outcomes of Bilateral Cataract Surgery in Children 7 to 18 years of Age: a Comparison to Younger Cohorts</td>
<td>Alaa Alsuradi, MD</td>
</tr>
<tr>
<td>B22</td>
<td>Scleral Fixation in Pediatric Aphakia with Insufficient Capsular Support: A Simple Technique</td>
<td>Heba Fouad</td>
</tr>
<tr>
<td>B23</td>
<td>Evaluation of Secondary Implantation of Posterior Chamber Intraocular Lens following Pars-Plicata Lensectomy versus Limbal Approach in Aphakic Children.</td>
<td>Hatem A. Saeed, MD</td>
</tr>
<tr>
<td>B24</td>
<td>Risk of Complications within Five Years of Primary Intraocular Lens (IOL) Surgery for Pediatric Cataract</td>
<td>Jennifer A. Galvin, MD</td>
</tr>
<tr>
<td>B25</td>
<td>Intraocular Lens Exchange for the Management of Myopic Shift in Pseudophakic Children</td>
<td>Rasha Zedan, MD</td>
</tr>
</tbody>
</table>

**GENETIC DISORDERS**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B26</td>
<td>Clinical Spectrum of Ectopia Lentis Presenting to a Specialist Children's Hospital</td>
<td>Katie M. Williams, FRCOphth, PhD</td>
</tr>
<tr>
<td>B27</td>
<td>Clinical Ophthalmic Findings in Children with Alström Syndrome</td>
<td>Yiyun Zhou, MD, PhD, MBA</td>
</tr>
<tr>
<td>B28</td>
<td>Craniosynostosis and GAPO Syndrome: A Report of Two Siblings and Histopathologic Findings</td>
<td>Michelle M. Falcone</td>
</tr>
</tbody>
</table>

**GLACOMA**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B29</td>
<td>Glaucoma Surgery Complications in Children Compared to Adults using Insurance Claims Data</td>
<td>Cyril Archambault, MD, FRCSC</td>
</tr>
<tr>
<td>B30</td>
<td>'Coming up Short' with an Illuminated Microcatheter for Circumferential Trabeculotomy Ab Externo in the Buphthalmic Infant Eye: Frequency and Options</td>
<td>Robert Tauscher, MD</td>
</tr>
<tr>
<td>B31</td>
<td>Outcomes in Pediatric Glaucoma with a Narrower Tube Shunt</td>
<td>Rafael Barão</td>
</tr>
<tr>
<td>B32</td>
<td>Ologen Augmentation of Ahmed Glaucoma Valves in Children</td>
<td>Brenda L. Bohnsack, MD</td>
</tr>
<tr>
<td>B33</td>
<td>Outcomes of Glaucoma Valve Implantation with Mitomycin-C, after Failure of a First Glaucoma Valve in Pediatric Glaucoma</td>
<td>Veronique Promelle</td>
</tr>
<tr>
<td>B34</td>
<td>Safety and Efficacy of Netarsudil in the Management of Refractory Glaucoma</td>
<td>Bo Wang</td>
</tr>
<tr>
<td>B35</td>
<td>Micropulse Laser Cyclophotocoagulation For Childhood Glaucoma</td>
<td>Heidy C. Martinez, MD</td>
</tr>
</tbody>
</table>

**NEURO-OPHTHALMOLOGY – OPTIC NERVE**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B36</td>
<td>Ocular Manifestations of Ruptured Arachnoid Cysts in Pediatric Patients</td>
<td>Michael A. Puente</td>
</tr>
<tr>
<td>B37</td>
<td>Etiologies and Outcomes of Optic Neuritis in Ohio’s Pediatric Population</td>
<td>Andrew Jilwan, MD</td>
</tr>
<tr>
<td>B38</td>
<td>Oral Fluorescein Angiography for the Diagnosis of Papilledema versus Pseudopapilledema in Children</td>
<td>Abdelrahman M. Elhusseiny</td>
</tr>
<tr>
<td>B39</td>
<td>Leukemic Optic Neuropathy in Pediatric Patients: A Case Series</td>
<td>Gina M. Johnson, BA</td>
</tr>
<tr>
<td>B40</td>
<td>Presumed Vincristine Ganglion Cell Toxicity Resulting in Binasal Visual Field Loss</td>
<td>Aaron W. Winter, MD</td>
</tr>
</tbody>
</table>

**OCULOPLASTICS**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B41</td>
<td>Re-evaluating Clinical Signs of Orbital Cellulitis</td>
<td>Lisa Y. Lin, MD, MBE</td>
</tr>
<tr>
<td>B42</td>
<td>Pediatric Eyelid and Canalicular Lacerations: Epidemiology and Outcomes</td>
<td>Jonathan Huang, BS</td>
</tr>
</tbody>
</table>
| B43 | Surgical Results and Aesthetic Outcomes of Percutaneous Aspiration of Superficial Periorbital Dermoid Cysts vs Excision In Toto  
*Kareem B. Elessawy* |
| --- | --- |

**PUBLIC HEALTH**

| B44 | Development and Evaluation of a Novel Online Case-based Learning Tool in Pediatric Ophthalmology for Pediatric Clerkship Students  
*Jessica H. Tran, BS* |
| B45 | Ophthalmology on Tiktok: An Analysis of Hashtags  
*Lauryn R. Reid* |
| B46 | Accuracy of the International Classification of Diseases, 9th Revision for Identifying Infantile Eye Disease  
*Timothy T. Xu, MD* |
| B47 | Non-Inferiority of a Small Volume Eye Drop Adapter for Pediatric Pupillary Dilation and Cycloplegia  
*Charis Hoppe* |
| B48 | A Large Population Study Reveals a Novel Association between Congenital Color Vision Deficiency and Environmental Factors  
*Eedy Mezer* |
| B49 | The Epidemiology of Strabismus and Cataracts Within a Pediatric Population in Saint Vincent and the Grenadines: An Analysis of 201 Consecutive Cases  
*Virang Kumar* |
| B50 | Trends in the Incidence and Sex Differences of Type I and Type II Diabetes Mellitus Diagnosed in a 50-year Population-based Cohort of Youth  
*Patricia Bai, BA* |
| B51 | Adult Retinal Vascular Severity Score Significantly Correlates with History of Preterm Birth  
*Leah A. Owen* |

**REFRACTIVE ERROR**

| B52 | Refractive Changes in Children in the Chicagoland Area during the COVID-19 Pandemic  
*Eugene Kim, BA* |
| B53 | Design of Novel 3-D Printed Adjustable Glasses: An Opportunity to Address Pediatric Uncorrected Refractive Error  
*Mari Ogino* |

**RETINA – RETINOBLASTOMA**

| B54 | Defining the Gold Standard of a Red Reflex Exam: A Systematic Review  
*Ana Janic, MSc* |
| B55 | Full Field Electroretinography with Skin Electrodes to Diagnose Inherited Retinal Disease in Pediatric Patients  
*Katherine Brown* |
| B56 | Utility of Electroretinogram for Screening for Vigabatrin toxicity in a Pediatric Cohort  
*Natasha Gautam, MD* |
| B57 | Hydroxychloroquine Retinopathy in Children  
*Reed Jenkins, BA* |
| B58 | Retinal Laminar and Vascular Characteristics in Patients with Incontinentia Pigmenti  
*Christina Gerth-Kahler* |
| B59 | Pediatric Optical Coherence Tomography (OCT) Made Easy: Establishing Normative Retinal Layer Thickness Ratios for Interpretation of Handheld Macular OCT in Clinic  
*Matthew L. Haynie, MD* |
| B60 | Risk Factors Associated with the Development of Foveal Hypoplasia in Preterm Children  
*Stephanie R. Beldick, MSc* |
| B61 | Anterior Segment Complications after Intravitreal and Periocular Injections of Chemotherapeutic Agents in the Treatment of Retinoblastoma Patients  
*Cigdem Ozturk, MD* |
| B62 | Quantifying General Anesthesia Exposure for Pediatric Retinoblastoma Patients  
*Kerri M. McInnis-Smith, BA* |

**RETINOPATHY OF PREMATURITY**
<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B63</td>
<td>Evaluating the Efficacy of Targeted Written Patient Education Materials in the Improvement of Understanding and Outpatient Follow-up Compliance for Retinopathy of Prematurity</td>
<td>Moran Levin</td>
</tr>
<tr>
<td>B64</td>
<td>The Role of Informational Videos in Parental Education Concerning Retinopathy of Prematurity Exams</td>
<td>Elias M. Mullanne</td>
</tr>
<tr>
<td>B65</td>
<td>Risk Factors for Severe Retinopathy of Prematurity Among Low-Risk Infants</td>
<td>Lauren A. Tomlinson, BS</td>
</tr>
<tr>
<td>B66</td>
<td>Evaluation of a Single-Exam Risk Prediction Model of Severe Retinopathy of Prematurity on Premature Infants from India</td>
<td>Aaron S. Coyner</td>
</tr>
<tr>
<td>B67</td>
<td>Retinopathy of Prematurity (ROP) Rates After Transition from Multi-bed to Single-bed Neonatal Intensive Care Unit (NICU)</td>
<td>Sonia K. Scallon</td>
</tr>
<tr>
<td>B68</td>
<td>Video Indirect Ophthalmoscopy Training Curriculum for Retinopathy of Prematurity</td>
<td>Michelle Go</td>
</tr>
<tr>
<td>B69</td>
<td>Effect of Gender on Retinopathy of Prematurity Severity Among Multiple Gestation Infants</td>
<td>Joshua L. Jones, MD</td>
</tr>
<tr>
<td>B70</td>
<td>Type 1 Retinopathy of prematurity (ROP) in Near Full-Term Heavier Birth Weight (BW) Infants</td>
<td>Sara Maher, MD</td>
</tr>
<tr>
<td>B71</td>
<td>Evaluating Sucrose as Pain Management in Retinopathy of Prematurity (ROP) Exams at the Alberta Children's Hospital Vision Clinic</td>
<td>Michael D. Penny</td>
</tr>
<tr>
<td>B72</td>
<td>Out of Sight: ROP Screening in Infants with Significant Corneal Opacity</td>
<td>Seema Emami</td>
</tr>
<tr>
<td>B73</td>
<td>Retinopathy of Prematurity in Triplets</td>
<td>Manjushree Bhate</td>
</tr>
<tr>
<td>B74</td>
<td>Neonatal Vital Signs Using Non-Contact Laser Speckle Contrast Imaging Compared to Standard Care in Retinopathy of Prematurity Screening</td>
<td>Tara Balasubramanian</td>
</tr>
<tr>
<td>B75</td>
<td>Human Grader versus Semi-Automated Computer Ranking of Tortuosity and Dilation of Posterior Pole Vessels Using Retinal Vessel Maps Generated from Bedside Optical Coherence Tomography</td>
<td>Kai R. Seely</td>
</tr>
<tr>
<td>B76</td>
<td>Semi-automated Analysis of Foveal Maturity in Premature and Full-term Infants using Handheld Swept-Source Optical Coherence Tomography</td>
<td>Sumner E. Lawson</td>
</tr>
<tr>
<td>B77</td>
<td>Evaluation of Artificial Intelligence-Based Retinopathy of Prematurity Screening in South India</td>
<td>Minn A. Oh, PhD</td>
</tr>
</tbody>
</table>

**STRABISMUS**

<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B78</td>
<td>AAPOS Adult Strabismus Committee's Report on the Status of Adult Strabismus Telemedicine</td>
<td>Aldo Vagge, MD, PhD</td>
</tr>
<tr>
<td>B79</td>
<td>Strab-Bot - A Data Processing Algorithm to Facilitate Use of Strabismus Exam Data in Clinical Research and Quality Outcome Measurements</td>
<td>Yvette Schein, BA</td>
</tr>
<tr>
<td>B80</td>
<td>Accuracy of Eyemeter as a Deep Learning Tool for Identifying Strabismus in Pediatric Patients</td>
<td>Sarah Zlael</td>
</tr>
<tr>
<td>B81</td>
<td>Comparison between the Time Required to Take Nine-Direction Ocular Photographs Using Conventional Method and a Novel Convenient Application</td>
<td>Keiko Kunimi, MD</td>
</tr>
<tr>
<td>B82</td>
<td>Understanding the Use of Control Scores in Intermittent Exotropia: Newcastle, PEDIG, and LACTOSE</td>
<td>Tobin B. Thuma</td>
</tr>
<tr>
<td>B83</td>
<td>Standard vs. Reduced Numbers for the Management of Intermittent Exotropia in Children =&lt; 6 Years</td>
<td>Ahmed Nasredeen, MD</td>
</tr>
<tr>
<td>B84</td>
<td>Gaze Fixation as a Predictive Marker for Strabismus and Vergence Insufficiency in Parkinson's Disease</td>
<td>Palak Gupta</td>
</tr>
<tr>
<td>B85</td>
<td>Clinical Characteristics of Adult Onset Myopic Eye Sagging Syndrome (MESS)</td>
<td>Shonar Singh</td>
</tr>
<tr>
<td>B86</td>
<td>Association of Fusional Amplitudes with Surgical Outcomes in Pediatric Strabismus</td>
<td>Sameera Nadimpalli</td>
</tr>
<tr>
<td>Page</td>
<td>Title</td>
<td>Authors</td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>B87</td>
<td>Cylindrical Lens Transforms Red and Green Laser Pointers into Streak Generators Used for Lancaster Red-Green Testing at Minimal Cost</td>
<td>Mireille N. Jabroun, MD</td>
</tr>
<tr>
<td>B88</td>
<td>Inferiorly Displaced Lateral Rectus Muscles in V- Pattern Exotropia</td>
<td>Stephanie L. Coté, MD, MPH</td>
</tr>
</tbody>
</table>

**STRABISMUS SURGERY**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B89</td>
<td>Global Virtual Strabismus Surgery Teaching for Ophthalmology Residents During Covid-19</td>
<td>Alison X. Chan, BS</td>
</tr>
<tr>
<td>B90</td>
<td>Use of 3D Heads-Up Display for Strabismus Surgery</td>
<td>Matthew D. Gearinger</td>
</tr>
<tr>
<td>B91</td>
<td>Extraocular Muscle Ductions Following Nasal Transposition of the Split Lateral Rectus Muscle</td>
<td>Isdin Oke</td>
</tr>
<tr>
<td>B92</td>
<td>Surgical Approach for Treatment of Congenital Exotropia in Children with Neurologic Impairment</td>
<td>Tatiana S. Zanganeh, MD</td>
</tr>
<tr>
<td>B93</td>
<td>Unilateral 4-Muscle Surgery for Large Monocular Constant Sensory Exotropia</td>
<td>Allison C. Umfress</td>
</tr>
<tr>
<td>B94</td>
<td>Surgical Outcomes of Combined Ipsilateral Inferior Oblique and Superior Rectus Recession for Superior Oblique Palsy with Hypertropia in Abduction</td>
<td>Solin Saleh</td>
</tr>
<tr>
<td>B95</td>
<td>Y-Split Muscle Technique with Adjustable Sutures as an Alternative to Faden Sutures in Incomitant Paralytic or Restrictive Strabismus</td>
<td>Jon Peiter Saunte, MD</td>
</tr>
<tr>
<td>B96</td>
<td>Efficacy of Superior Oblique Nasal Tenotomy in Treating Patients with 4+ Superior Oblique Overaction</td>
<td>Muralidhar R</td>
</tr>
<tr>
<td>B97</td>
<td>Small Tuck for Superior Oblique Palsy</td>
<td>Chavisa Bunyavee, MD</td>
</tr>
<tr>
<td>B98</td>
<td>Z-Split Myectomy versus 7/8 Posterior Tenectomy for Brown Syndrome</td>
<td>Tricia A. Fernandez, MD</td>
</tr>
<tr>
<td>B99</td>
<td>Superior Rectus Recession for Vertical Strabismus with Limitation of Depression in Abduction</td>
<td>Michael Langue, MD</td>
</tr>
</tbody>
</table>