

American Association for Pediatric Ophthalmology and Strabismus

50th Annual Meeting, March 5-9, 2025, Preliminary Program, Salt Lake City, UT

WEDNESDAY, MARCH 5, 2025

8:00 AM – 2:30 PM	Board of Directors Meeting
7:00 AM – 8:00 PM	Registration
8:00 AM – 4:00 PM	Socioeconomic Committee Annual Meeting Pre-Day Heather Modjesky, Danielle Ledoux, Hawke Yoon
1:00 PM – 4:00 PM	Poster Set Up (1 st Set)
4:00 PM – 6:00 PM	Poster Viewing (1 st Set) (Authors not present) CME eligible
4:15 PM – 5:15 PM	OMIC Workshop Cybersecurity 2025--Practice Incidents, Policies and Necessities Robert Gold, R. Michael Siatkowski, James Christopher Wilkerson, Mark Wyckoff
6:15 PM – 7:00 PM	International Attendees Reception
7:00 PM – 9:00 PM	Opening Reception

THURSDAY, MARCH 6, 2025

6:30 AM – 5:00 PM	Registration
6:30 AM – 7:45 AM	Breakfast
6:30 AM – 7:30 AM	Poster Viewing (Authors not present) CME eligible
7:45 AM – 7:50 AM	Introduction and Welcome Yasmin S. Bradfield, MD
7:50 AM – 8:05 AM	AAPOS President's Remarks, Honor Awards, Senior Honor Awards, Lifetime Achievement Awards, Outstanding Mentor/Educator Award, Outstanding Advocate Award, Outstanding Humanitarian/Service Award, Outstanding Emerging Leader Award Sean P. Donahue, MD, PhD
8:05 AM – 8:10 AM	AAPOS 50 th Anniversary Acknowledgement Sean P. Donahue, MD, PhD
8:10 AM – 8:20 AM	Advocacy Update Shelagh Foster and Chris Rorick, Polsinelli
8:20 AM – 8:25 AM	Introduction of Costenbader Lecture Elias Traboulsi, MD
8:25 AM – 8:50 AM	Costenbader Lecture Developing Treatments for Pediatric Genetic Blindness: From Bedside to Bench and Back Arlene V. Drack, MD
8:50 AM – 8:53 AM	Presentation Ceremony Sean P. Donahue, MD

STRABISMUS – DIVERSITY, EQUITY, INCLUSION

8:55 AM – 9:02 AM	Risk of Oculomotor and Trochlear Nerve Palsies Following COVID-19 Vaccination Paul Phillips
9:02 AM – 9:09 AM	MRI During Head Tilt Reveals Abnormal Pulley Response in Masquerading Superior Oblique (SO) Palsy Joseph Demer
9:09 AM – 9:13 AM	DISCUSSION OF PREVIOUS PAPER Burton J. Kushner, MD
9:13 AM – 9:20 AM	Radiographic versus Intraoperative Indicators of Extraocular Muscle Aberrancy in Craniosynostosis Yoon-Hee Chang
9:20 AM – 9:27 AM	Correlation of Response Functional Connectivity Alterations to Binocular Vision Deficit Using Functional Magnetic Resonance Imaging in Children with Intermittent Exotropia Jingjing Jiang
9:27 AM – 9:34 AM	Randomized Clinical Trial of Dichoptic 3D Movies versus Dichoptic 2D Movies for Treatment of Childhood Intermittent Exotropia Reed Jost
9:34 AM – 9:41 AM	Progress Toward Gender Equity in Female Leadership and Representation in Academic Pediatric Ophthalmology Since 2000 Brenton Bicknell

9:41 AM – 9:48 AM	Minority Representation at the 2024 AAPOS Annual Meeting Program Ta Chang
9:48 AM – 10:00 AM	PANEL DISCUSSION
10:00 AM – 11:00 AM	Interactive Poster Session – Author Presentation and Q/A 1st Set of Posters (A1-A118) – Authors Present – CME eligible (Odd Numbered Posters 10:00 – 10:35; Even Numbered Posters 10:25 – 11:00)
11:05 AM – 11:35 AM	Presentation of Parks Medals and Children's Eye Foundation of AAPOS Update Pamela E. Williams, MD & K. David Epley, MD
11:35 AM – 11:40 AM	Introduction of the Helveston Lecture
11:40 AM – 12:00 PM	Helveston Founders Series Lecture On the Origin of Strabismus Steven M. Archer, MD
12:00 PM – 12:03 PM	Presentation Ceremony David A. Plager, MD
CATARACT – RETINA – RETINOPATHY OF PREMATURITY	
12:05 PM – 12:12 PM	A Sustained Release Intracanalicular Dexamethasone Insert for the Treatment of Ocular Inflammation after Pediatric Intraocular Surgery Across All Age Groups Nallely Morales-Mancillas
12:12 PM – 12:19 PM	Results of the First Patient-Customized Intravitreally-Administered Antisense Oligonucleotide (ASO) for a Patient with Retinal Dystrophy Caused by an Intronic Pseudogene Emily McCourt
12:19 PM – 12:26 PM	Intravitreal Enzyme Replacement Therapy to Prevent Retinal Disease Progression in Children with Neuronal Ceroid Lipofuscinosis Type 2: Interim 3-Year Safety and Efficacy Outcomes David Rogers
12:26 PM – 12:32 PM	DISCUSSION OF TWO PREVIOUS PAPERS Arlene V. Drack, MD
12:32 PM – 12:39 PM	Evaluating the Utility of the Initial Exams in Retinopathy of Prematurity Francisco Altamirano
12:39 PM – 12:43 PM	DISCUSSION OF PREVIOUS PAPER S. Grace Prakalapakorn, MD, MPH
12:43 PM – 12:50 PM	Long Term Retinal Outcomes in Spontaneously Regressed Stage 3 Retinopathy of Prematurity Amy Kloosterboer
12:50 PM – 1:10 PM	PANEL DISCUSSION
1:20 PM – 2:00 PM	AAPOS Business Meeting
2:15 PM – 3:15 PM	Practice Management Workshop Advocacy for Access to Care: A Combined Workshop of the AAPOS Socioeconomic and Advocacy Committees Hawke Yoon, Danielle Ledoux, Gonzalo Vike Vicente, Michael Puente, Michelle Falcone, Chris Rorick
3:30 PM – 5:00 PM	The ABCs in Peds Coding (Coding Fundamentals) Heather Modjesky, Heather Dunn, Danielle Ledoux
4:30 PM – 6:30 PM	Helveston Founders Series Exhibitor Reception
6:30 PM – 8:30 PM	Poster Viewing (1 st Set) (Authors not present) CME eligible

FRIDAY, MARCH 7, 2025

6:30 AM – 5:00 PM	Registration
6:30 AM – 7:00 AM	Poster Viewing (1 st Set) (Authors not present) CME eligible
6:30 AM – 7:30 AM	Breakfast

WORKSHOPS – SESSION A

7:00 AM – 8:15 AM	Celebrating 50 Years of Pediatric Ophthalmology Sean Donahue, Jack Baker, Martin Lederman, Edward O'Malley, Steve Kraft, Burt Kushner, Edward Buckley, Edward Wilson, Sherwin Isenberg, Federico Velez, David Guyton, Susan Day, William Good, Mohamad Jaafar, Eileen Birch, Stacy Pineles, Marilyn Mets, Malcolm Ing
	Acute Management of Pediatric Eye Trauma: An Interactive Workshop to Prepare for Call Ankoor Shah, Kara Cavuoto, Eric Gaier, Jose Efren Gonzalez Monroy, Courtney Kraus, Marguerite Weinert, J. Reeves Samaha, Natalie Weil
	Peripheral Avascular Retina: To Laser or Not to Laser? A Case-Based Workshop for Long-Term Management Sarah Rodriguez, Alejandra de Alba Campomanes, Kamiar Mireskandari, Rebecca Lusobya, Lucy Namakula, Ben Young, Armie Harper, Kathryn Haider; Michael Blair
	Imaging Ninja: Applying Multimodal Imaging & Electrophysiology to Diagnostic Challenges in Pediatric Ophthalmology Virginia Miraldi Utz, Karthikeyan Arcot Sadagopan, Laryssa Huryn, Arif Khan, Emily McCourt, Alina Dumitrescu, Matthew Weed, Jennifer Rossen, Giulia Steuernagel Del Valle

WORKSHOPS – SESSION B

8:30 AM – 9:45 AM	AOC Workshop: Acquired Esotropia: Converging Causes and Diverging Treatments Sarah Whitecross, Douglas Fredrick, Rachael Jenkins, Salvatore Bellante, Gena Heidary, Nancy Benegas, Lex Dietz-McChane
	Strengthening Pediatric Ophthalmology in Low-Income Countries: What Can You Do to Help? Scott Lambert, Sherwin Isenberg, Tracy Pan, Melanie Daulton, Natalie Weil, M Edward Wilson, Sarah Rodriguez, Rebecca Lusobya, Erick Bothun
	It's Complicated: The Challenge of Managing Pediatric Uveitis Kara LaMattina, Stefanie Davidson, Bharti Nihalani-Gangwani, Laura Huang, Wendy Huang, Mona Riskalla, Virginia Miraldi Utz, Nasrin Tehrani
	Debates in Pediatric Oculoplastics Smith Ann Chisholm, Laura Enyedi, Alexandra Elliott, Jenny Dohlman, Liane Dallalzadeh
9:45 AM – 10:30 AM	Refreshment Break and Exhibit Viewing

WORKSHOPS – SESSION C

10:30 AM – 11:45 AM	Hot Topics in Pediatric Neuro-Ophthalmology Melinda Chang, Lauren Ditta, Mays El-Dairi, Ryan Gise, Julius Oatts, Jason Peragallo
	Pediatric Ophthalmology in 2025- Recruitment, Salary, New Directions Yasmin Bradfield, Charline Boente, Eric Packwood, Stacey Kruger, Jane Edmond, Jennifer Galvin, Susan Culican
	Updates on the Ophthalmic Management of Patients with Craniosynostosis Maanasa Indaram, Linda Dagi, Ken Nischal, Jenny Dohlman
	Difficult Conversations: Delivering Bad News Phoebe Lenhart, Shira Robbins, Gregg Lueder, Gena Heidary, Alex Levin, Deborah VanderVeen
11:30 AM – 12:00 PM	Poster Removal (1 st Set)
12:00 PM – 1:00 PM	Corporate Sponsored Symposium (No CME)

WORKSHOPS – SESSION D

1:15 PM – 2:30 PM	What's New and Important in Pediatric Ophthalmology and Strabismus for 2025 Casey Smith, Mariam Ahmad, Breanna Tracey, Carolina Adams, Alina Dumitrescu, Smith Ann Chisholm, Leah Reznick, Ilana Friedman, Griffin Jardine
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Empowering Physicians: Revolutionizing Pediatric Ophthalmology and Strabismus with AI
Shira L. Robbins, David Granet, Jimmy Chen, Isaiah Granet

YO Need to Know

Sasha Strul, Abdelrahman Elhusseiny; Alexander Kwok, Carleigh Bruce; Jaime Brown; Meghal Gagrani; Aidan Dmitriev, Heather Stiff; Madeline Arzbecker, Lauren Mehner, Andrew Lee, Sravanthi Vegunta, Adam Jacobson; Jaqueline Stoutin, Michael Puente; Oluwatoyosi Arogbokun, Madison Perchik

Controversies and Solutions in Vision Screening

Amy Hutchinson, Fatema Ghasia, Jennifer Davidson, John Lillvis, Jill Rotruck, Shaival Shah, Natalie Weil, Megan Collins, Maria Patterson, Mae Millicent Peterseim, Robert Arnold

WORKSHOPS – SESSION E

2:45 PM – 4:00 PM IPOSC Workshop: Surprises in Pediatric Ophthalmology & Strabismus; Cases with a Twist
Tamara Wygnanski-Jaffe, Jonathan Holmes, Faruk Orge, Sonal Farzavandi, Seyhan Ozkan, Eedy Mezer, Jan-Tjeerd de Faber, Giovanni Battista Marcon

AAP SOOP Workshop: Pediatric Ophthalmology Global Health: Pitfalls and Pearls; What I Wish I Knew Before I Started My First Global Health Program

Douglas Fredrick, Donny Suh, Robert Hoffman

Mistakes I Have Seen (and Made) in Childhood Glaucoma

Matthew Haynie, Brenda Bohnsack, Allen Beck, Ta Chen Peter Chang, Sharon Freedman, Michelle Go, Alex Levin

Behind the Scenes: How to Get Started in a Research Career as a Pediatric Ophthalmologist

Janet Alexander, Kara Cavuoto, Bo Wang, Mary Whitman, Isdin Oke, Stacy Pineles

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

4:15 PM – 5:00 PM President's Symposium

Dream, Believe, Achieve

Shannon Bahrke, 2-time Olympic Medalist Skier

5:00 PM – 5:15 PM Meet & Greet with Shannon Bahrke

5:15 PM – 6:00 PM President's Symposium Workshop

Gold Medal Balance: Winning in Work and in Life

Shannon Bahrke, 2-time Olympic Medalist Skier

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

6:00 PM – 7:00 PM Young Ophthalmologists, Senior Ophthalmologists and New Member Reception

7:30 PM – 8:30 PM POM Reception (invitation only)

SATURDAY, MARCH 8, 2025

6:15 AM – 7:30 AM 5K Run/Walk

6:45 AM – 7:45 AM Corporate Sponsored Symposium (No CME)

7:00 AM – 5:00 PM Registration

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

7:00 AM – 8:00 AM Breakfast

8:00 AM – 8:01 AM Introduction of Gunter K. von Noorden Young Investigator Award Paper

Eric D. Gaier, MD, PhD

8:01 AM – 8:09 AM Gunter K. von Noorden Young Investigator Award Paper

Refractive Surgery for Children with Autism Spectrum Disorder and Corresponding Changes in Social Responsiveness

Margaret Reynolds

8:09 AM – 8:10 AM Presentation Ceremony

Mohamad S. Jaafar, MD

LOW VISION – AMBLYOPIA – STRABISMUS – STABISMUS SURGERY

8:10 AM – 8:17 AM Reliability and Validity of the CVI Range-CR for Functional Vision Assessment
Melinda Chang

8:17 AM – 8:24 AM	Initial Outcomes in Older Children on Dual-Mechanism Binocular Treatment for Amblyopia: PUPIL Registry Results Naomie Warner
8:24 AM – 8:31 AM	Eye-Tracking-Based Dichoptic Amblyopia Home Treatment is Superior to Standard Occlusion When Adherence is High: A Multicenter Randomized Clinical Trial (RCT) Tamara Wygnanski-Jaffe
8:31 AM – 8:35 AM	DISCUSSION OF PREVIOUS PAPER David K. Wallace, MD, MPH
8:35 AM – 8:42 AM	Excimer Laser Keratectomy for Accommodative Esotropia in Spectacle-Aversive Children Nicholas Faron
8:42 AM – 8:46 AM	DISCUSSION OF PREVIOUS PAPER Kamiar Mireskandari, MBChB, FRCSEd, FRCOphth, PhD
8:46 AM – 8:53 AM	Single-Side Stimulation of Lateral Rectus for Treating Congenital Nystagmus Lejin Wang
8:53 AM – 9:00 AM	Risk of Strabismus and Need for Surgery in Childhood Glaucoma Patients Kaersti Rickels
9:00 AM – 9:07 AM	Strabismus Surgery Outcomes Prediction Using Machine learning and Multiple Preoperative Variables Michal Blau Most
9:07 AM – 9:14 AM	Strabismus and Strabismus Surgery Reoperation Rates at 1, 3, and 5 Years Michael Repka
9:14 AM – 9:21 AM	Major Complications Following Strabismus Surgery: Nine-year data from the IRIS Registry Michael Siatkowski
9:21 AM – 9:28 AM	Nationwide Analysis of Price Variation for Strabismus Surgery across Payer Class and Provider Characteristics Rohith Erukulla
9:28 AM – 9:35 AM	Lateral Rectus Superior Plication Using Non-Absorbable Sutures for Adult Onset Esotropia Yair Morad
9:35 AM – 9:42 AM	Surgical Approach for Consecutive Exotropia in Children Katie Choi
9:42 AM – 9:49 AM	Strabismus Surgery in Thyroid Eye Disease with and without Teprotumumab Treatment: A Single-Center Analysis Stephanie Tillit
9:49 AM – 10:05 AM	PANEL DISCUSSION
10:05 AM – 11:05 AM	Interactive Poster Session – Author Presentation and Q/A 2nd Set of Posters (B1-B115) – Authors Present – CME eligible (Odd Numbered Posters 10:05 – 10:40; Even Numbered Posters 10:30 – 11:05)

REFRACTIVE ERROR – RETINOBLASTOMA – OPTIC NERVE – NEURO-OPHTHALMOLOGY

11:10 AM – 11:17 AM	Predicting Myopia in Children through the Application of Machine Learning on Routine Pediatric Eye Examinations Only Yonina Ron
11:17 AM – 11:21 AM	DISCUSSION OF PREVIOUS PAPER Michael Repka, MD
11:21 AM – 11:28 AM	Does Prior Progression Predict Future Change in Myopia? Jonathan Holmes
11:28 AM – 11:35 AM	Comparison of Multiple-Segment Spectacle Lenses and Low-Concentration Atropine Eyedrops in Myopia Progression Rosane Ferreira
11:35 AM – 11:42 AM	Efficacy of Pharmacological vs Optical Intervention in Preventing Myopia Progression among School-Aged Indian Children: A Parallel-Group Randomized Clinical Trial Vinay Gupta
11:42 AM – 11:49 AM	Tapering versus Non-Tapering of Atropine 0.01% Eye Drops During Wash-Out Phase: A Randomized Clinical Trial Rohit Saxena
11:49 AM – 11:56 AM	Fundus Findings on Dilated Fundus Examination Compared to Ultra-widefield Imaging in the Pediatric Population William Raynor

11:56 AM – 12:03 PM	Evaluating the Role of Virtual Reality Visual Fields (VRF) in the Diagnosis and Management of Pediatric Neuro-Ophthalmic Conditions Zara Saleem
12:03 PM – 12:10 PM	Longitudinal Monitoring of Pediatric Anterior Pathway Compression Diseases on Virtual Reality Visual Field Testing Trisha Sofia Emborgo
12:10 PM – 12:17 PM	Prevalence of MRI Findings Believed to be Associated with Papilledema in Children Maia Sevin
12:17 PM – 12:24 PM	Liquid Gold: A Clinically Validated Molecular Test for Retinoblastoma Using an Aqueous Humor Liquid Biopsy Jesse Berry
12:24 PM – 12:28 PM	DISCUSSION OF PREVIOUS PAPER Aparna Ramasubramanian
12:28 PM – 12:35 PM	Baseline Clinical Characteristics of Newly Diagnosed Optic Pathway Gliomas Associated with NF1: Results from the International Multicenter NF1-OPG Natural History Study Robert Avery
12:35 PM – 12:42 PM	Optic Nerve Gliomas as Predictors of Brain and Adrenal Tumors in Children with Neurofibromatosis Type 1: Real World Data Qais Dihan
12:42 PM – 1:00 PM	PANEL DISCUSSION
1:15 PM – 2:00 PM	Corporate Sponsored Symposium (No CME)

RAPID FIRE MEDICAL STUDENT PAPER PRESENTATIONS

2:15 PM – 2:17 PM	Introduction Moderator
2:17 PM – 2:20 PM	Residency Factors Associated with Pediatric Ophthalmology Fellowship Pursuit Anika Kumar
2:20 PM – 2:23 PM	Regional Variations in Faculty Composition, Fellowship Availability, and Institutional Characteristics in U.S. Pediatric Ophthalmology Programs Haley Chishom
2:23 PM – 2:26 PM	Evaluation of Research Productivity among Pediatric Ophthalmologists Ramsey Ghaleb
2:26 PM – 2:29 PM	A Pilot Study: Two-Tier Approach to Optimizing Photoscreener Use in School Vision Screenings Emily Wang
2:29 PM – 2:32 PM	Cost Effectiveness Analysis of Digital Therapeutics for Amblyopia Irene Koc
2:32 PM – 2:35 PM	External Validation of Machine Learning Models to Predict Cycloplegic Refractive Error and Myopia Status Using Non-Cycloplegic Data Rajat Chandra
2:35 PM – 2:38 PM	Cost effectiveness of refractive surgery for myopia in special needs children Asha Parvathaneni
2:38 PM – 2:41 PM	Assessing Visual Saliency in Children with Cerebral/Cortical Visual Impairment (CVI) using Generative AI and Eye Tracking Kate Matsunga
2:41 PM – 2:44 PM	Association of Social Determinants of Health on Visual Outcomes in Pediatric Blepharokeratoconjunctivitis Marissa Stinnett
2:44 PM – 2:47 PM	Ophthalmic Manifestations of Pediatric Systemic Lupus Erythematosus at a Quaternary Children's Hospital Rhea Teng
2:47 PM – 2:50 PM	Prevalence of Retinal Disease in People with Down Syndrome in the IRIS Registry Eddie Cervantez
2:50 PM – 2:53 PM	Lack of Clinically Significant Ocular Toxicity in Children Treated with Mitogen-Activated Protein Kinase Kinase Inhibitors Taylor McManus
2:53 PM – 2:56 PM	Pediatric Peripheral Retina Leila Mabudian

2:56 PM – 2:59 PM	Optic Nerve Parameters and Visual Outcomes in Premature Infants: A Five-Year Follow-Up Study Rodrigo Guillen
2:59 PM – 3:02 PM	Pre-Ordered Dilation Drops for Retinopathy of Prematurity Screenings: A Quality Improvement Initiative to Reduce Time Spent in The Pediatric Ophthalmology Clinic Madeline Rocks
3:02 PM – 3:05 PM	Retinopathy of Prematurity in Infants Born at 22 and 23 Weeks of Gestational Age Jennifer Lai
3:05 PM – 3:08 PM	Validation of the Postnatal Growth and Retinopathy of Prematurity (GROP) Screening Criteria Omi Pang
3:08 PM – 3:11 PM	Cost-Effectiveness of Oxygen Blender Therapy for Prevention of Retinopathy of Prematurity in Uganda Sean Smith
3:11 PM – 3:14 PM	Long-Term Retinal Outcomes and Characteristics of Patients with Untreated and Treated Retinopathy of Prematurity Ally Sun
3:14 PM – 3:17 PM	Uncovering Draping Waste: Textiles Use in Pediatric Ophthalmic Surgery Jessica Henry
3:17 PM – 3:20 PM	Accuracy of GPT-4o in Strabismus Diagnosis using Mobile Photos Edward Esposito
3:20 PM – 3:23 PM	Pilot Study Using a Virtual Reality Simulated Sensorimotor Examination to Evaluate Adult Strabismus Yeabsira Mesfin
3:23 PM – 3:26 PM	Diplopia and Strabismus after Plaque Brachytherapy in Uveal Melanoma Patients Sara Munkwitz
3:26 PM – 3:29 PM	The Impact of Strabismus and Strabismus Surgery on Quality of Life of Adult Patients Kristin Davis
3:29 PM – 3:30 PM	Closing Remarks Moderator
3:45 PM – 4:45 PM	Corporate Sponsored Symposium (No CME)
5:00 PM – 6:00 PM	Corporate Sponsored Symposium (No CME)
6:00 PM – 7:00 PM	Children's Eye Foundation of AAPOS Donor Reception (Invitation Only)
7:00 PM – 10:00 PM	Closing Reception

SUNDAY, MARCH 9, 2025

6:30 AM – 10:40 AM	Registration
6:30 AM – 8:00 AM	Breakfast
6:30 AM – 7:30 AM	Poster Viewing (2 nd Set) (Authors not present) – CME eligible
7:30 AM – 8:00 AM	Poster Removal (2 nd Set)
7:30 AM – 9:00 AM	Difficult Problems Non-Strabismus Workshop Jason Peragallo, Brenda Bohnsack, Alina Dumitrescu, Ryan Gise, Larissa Gouvea, Alex Levin, Angela Zhu
9:10 AM – 10:40 AM	Difficult Problems Strabismus Workshop Stacy Pineles, Federico Velez, Ramesh Kekunnaya, Alejandra de Alba Campomanes, Hilda Capo, Mary Whitman, Matthew Pihlblad
10:40 AM	End of the 2025 Annual Meeting

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 5 – 11:30 AM Friday, March 7

Author Attended Formal Poster Session: Thursday, March 6, 10:00 AM – 11:00 AM

AMBLYOPIA

- A1 Incidence and Clinical Features of Amblyopia in a Population-Based Cohort
Alex Hattenhauer

A2	Prospective Study of Amblyopia in Children Moustafa Abdelhafez
A3	Clinical Characteristics and Outcomes of Amblyopia in Delayed Compared to Normally-Developed Children Brian Mohny
A4	Clinical Characteristics and Outcomes of Amblyopic Children Who Were Lost to Follow-Up Paul Lentz
A5	Early Patching Behaviors that Improve the Chances of Good Visual Acuity in Children Treated for Unilateral Congenital Cataract Carolyn Drews-Botsch

ANTERIOR SEGMENT

A6	Cost of Pediatric Blepharoconjunctivitis Seen in California Emergency Rooms Over a 10-Year Period John Morse
A7	Associations between Pediatric Chronic Stevens-Johnson Syndrome and the Visual Functioning Questionnaire Royce Park
A8	A Comparative Study of Acute and Chronic Disease in Stevens Johnson Syndrome/Toxic Epidermal Necrolysis between Children and Adults Hannah Al-Khudari
A9	Factors Predicting Worse Outcomes in Children with Herpes Simplex Keratitis Abdelrahman Anter
A10	Analysis of Pediatric Uveitis at a Tertiary Care Center Joshua Shin
A11	Association between Social Vulnerability Index and Visual Outcomes in Pediatric Uveitis Bharti Nihalani Gangwani
A12	Primary Intrascleral Cyst Management in Children Eric Kim
A13	Evaluation of Trabecular Meshwork and Schlemm Canal with Anterior Segment OCT in Children with Congenital Cataract and Healthy Eyes Hannah Hashimi

CATARACT

A14	Is There a Relationship Between Partial or Focal Lens Opacities and Accommodative Insufficiency: An Observational Pediatric Study Amgad Eldib
A15	Quality of Life of Children with Pediatric Cataracts Using PedEyeQ Brooke Koritala
A16	Primary Suspect Drugs of Pediatric Cataracts: An FDA Adverse Events Reporting Database Analysis Salah Abdalnaem
A17	Curation of Candidate Genes for Pediatric Cataracts Allison Weisman
A18	Creation of Multiple Models of Infant Immersion Ultrasonography A-scan Shells Using Additive Manufacturing Elizabeth Mellencamp
A19	Comparison between Methods for Estimating the Axial Length Growth of Children with Bilateral Cataract and Primary Intraocular Lens Implantation Larissa Gouvea
A20	Use of Extended Depth of Focus Intraocular Lens Implants in Select Pediatric Cataract Patients: A Case Series Olivia Uddin

GENETICS

A21	Nationwide Genetic Analysis of More than 600 Families with Inherited Eye Diseases in Argentina Maria Yadarola
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A22	Correlation of the University of California Irvine Corneal Cystine Crystal Score (UCI CCCS) with Ocular Symptoms and Corneal Densitometry Scores in Cystinosis Patients Kimia Rezaei
A23	Detection of Bilateral Cataracts in Male Fetuses at Routine 20 Week Ultrasound: Always Examine the Mothers! Jordan Lehman
A24	Etiology and Genetic Profile of Children with Nystagmus Presenting to a Tertiary Care Centre Gunjan Chadha
A25	Clinical Characteristics and Genetic Phenotype of Early-Onset High Myopia Ping Wang
A26	CLDN19-Related Maculopathy Can Be Mistaken as Prior Ocular Toxoplasmosis Infection Arif Khan
A27	Horizontal Gaze Palsy and Progressive Scoliosis – Clinical Profile, Phenotype-Genotype Co-Relations and Outcomes Manju Bhate

GLAUCOMA

A28	Demographic Disparities in the Rates of Ocular Hypertension in Children in a Tertiary Center Veronica Miles
A29	Spanish Education Materials in Childhood Glaucoma: Using AI to Improve Readability Mallika Tyagi
A30	Clinical Characteristics and Quality of Life Measures in Children with Glaucoma Suspect or Glaucoma Diagnoses in Chronic, Non-infectious Uveitis Virginia Miraldi Utz
A31	Glaucoma Management in Sturge Weber Syndrome Using the Delphi Process Kinza Abbas
A32	Glaucoma Following Cataract Surgery in Patients with Syndromic Cataracts Anushree Aneja
A33	Prevalence of Dry Eye Disease in Pediatric Patients Using Intraocular Pressure Lowering Medications Alexander Kwok
A34	Angle-Angle Diameter Relationship with Axial Length and Intraocular Pressure in Pediatric Glaucoma Taylor Kolosky
A35	Gonioscopy in Children: In Search of an International Consensus Bo Wang
A36	The Use of Selective Laser Trabeculoplasty in Children Javeneh Abbasian
A37	Frequency of Strabismus after Tube Shunt Surgery in the Adult versus Pediatric Populations Teresa Chen

NASOLACRIMAL DUCT DISORDERS

A38	Age and Racial Distribution of Pediatric Acute Dacryocystitis in a United States Multicenter Study Marina Shenouda
A39	Inferior Turbinate Infracture in Children with Congenital Nasolacrimal Duct Obstruction Grayson Ashby

NEURO-OPHTHALMOLOGY

A40	Papilledema Screening in Craniosynostosis Kari Fossum
A41	Headache Referrals in Pediatric Population: Clinical Utility or Clinical Futility Laura Perilloux
A42	Pediatric Fulminant Idiopathic Intracranial Hypertension Characteristics and Management Andrew Fischer
A43	Idiopathic Intracranial Hypertension and Attention-Deficit/Hyperactivity Disorder in the Pediatric Population: A Case-Control Study Owen Harris

- A44 Lumbar Drain Placement in the Management of Secondary Intracranial Hypertension from Venous Sinus Thrombosis
Raghav Vadhul

PRACTICE AND WORKFORCE MANAGEMENT

- A45 Enhancing Patient and Parent Education in Pediatric Ophthalmology Using Artificial Intelligence: A report by the AAPOS Public Information Committee
Janine Collinge
-
- A46 Quality and Accuracy of ChatGPT-4o Generated Patient Educational Materials for Pediatric Ophthalmologic Surgeries
Albert Yang
-
- A47 Assessing Supply and Demand of Pediatric Ophthalmologists across the United States: A Google Trends Analysis
Yejin Heo
-
- A48 Medical Student Interest in a Pediatric Ophthalmology and Strabismus Residency
Samantha Butterfield
-
- A49 Providing Early Exposure to Pediatric Ophthalmology through the Resident Research Showcase: Motivations, Perceptions, and Impact
Edward Lu

PUBLIC HEALTH

- A50 The Impact of Social Determinants of Health on Neuropsychological Development on Global Ophthalmology Pediatric Patients: A Scoping Review
Euna Cho
-
- A51 The Effect of Social Determinants of Health on Initial Visual Acuity for Pediatric Amblyopia Patients
Caleb Reznick
-
- A52 Influences of Social Determinants of Health on JIA Outcomes
Elizabeth Bolton
-
- A53 Demographics of Participants Enrolled into Pediatric Eye Disease Investigator Group (PEDIG) Studies of Intermittent Exotropia or Amblyopia
Allison Summers
-
- A54 The Intricate Associations of Ocular Disorders with ADHD/ADD
Eedy Mezer
-
- A55 Adaptive, Social, and Repetitive Behaviors in Children with Autism Spectrum Disorder and Comorbid Amblyopia and Strabismus
Katherine Tavasoli
-
- A56 Pediatric COVID-19 Vaccine Adverse Events: A VAERS Database Analysis
Waleed Kojan
-
- A57 Prevalence of Ocular Involvement in Newly Diagnosed Pediatric Leukemia: A Systematic Review and Meta-Analysis
Kristina Nazzicone
-
- A58 A Retrospective Study of Ocular Trauma in Pediatric Population
Srimathy Jain

REFRACTIVE

- A59 Need for Eyeglasses and Prescription Update in Students Receiving a School-Based Eye Exam
Megan Collins
-
- A60 The Natural Course of Isolated Infantile Onset High Myopia
Amir Sternfeld
-
- A61 Unusual Refractive Outcomes Confound the PEDIG Trial of Atropine 0.01% vs Placebo for Myopia Control
Robert Clark
-
- A62 Relationship between Changes in Axial Length and Spherical Equivalent Refractive Error over 30 Months in a Randomized Clinical Trial of Atropine 0.01% versus Placebo Eye Drops
Aparna Raghuram

RETINA – RETINOBLASTOMA – ONCOLOGY

A63	Innovative Non-Surgical Treatment for Central-Peripheral-Rivalry-Type Diplopia Lindsay Klaehn
A64	A Consecutive Case Series of Paediatric Cytomegalovirus Retinitis in a Single-Centre Quaternary Paediatric Hospital Victoria Barnett
A65	Assessing HbA1c Trajectories and the Prevalence of Diabetic Retinopathy in Pediatric Patients Annie Feng
A66	Clinical and Pathological Predictors of Visual Outcomes in Retinoblastoma: A Comprehensive Analysis of Individual Eyes and Patient Cohorts Emma Shelby
A67	Retrospective Consecutive Case Series of Retinoblastoma Cases in Sierra Leone from 2017 to 2023 Shiama Balendra
A68	EURBG (European Retinoblastoma Group) Survey on Mortality at Retinoblastoma Centres in Europe 2012-2022 M. Ashwin Reddy
A69	Isolated Intraocular Leukemia as the Only Site of Leukemia Relapse in Pediatric Population. Shraddha Seth
A70	Vincristine-Associated Ptosis and Extraocular Motility Deficits Jacob Martin

RETINOPATHY OF PREMATURITY

A71	Classification and Regression Tree Analysis Predicts ROP Severity Natalie Gildea
A72	Evaluating Predictive Factors and Timing of Detection of Ocular Pathology in Premature Infants at Risk of Retinopathy of Prematurity. Kriti Joshi Ojha
A73	Insights into Inequity: Exploring the Impact of Demographic and Socioeconomic Factors on Timely Outpatient Follow-Up for Infants Screened for Retinopathy of Prematurity Emily Liu
A74	Biomarkers in Retinopathy of Prematurity: A Meta-Analysis Yen Le
A75	Differences in Rates of Retinopathy of Prematurity (ROP), Respiratory Support, and Other Select ROP Risk Factors in 2017 and 2022 in a Colorado Cohort Emily Auer
A76	Exploring Black Race as a Protective Factor in Retinopathy of Prematurity Rebecca Tanenbaum
A77	An Updated Analysis of Trends in Retinopathy of Prematurity over 17 Years in a Cohort Lauren Mehner
A78	Early Antibiotic Use and Retinopathy of Prematurity: A Single-Center Retrospective Study Sarah Rodriguez
A79	The Effect of Prenatal Cannabis Exposure on the Development of Retinopathy of Prematurity Melanie Tran
A80	Effect of Antenatal and Postnatal Steroids in the Development of Retinopathy of Prematurity Farnaz Javadian
A81	Implementing Generative AI to Enhance Patient Education on Retinopathy of Prematurity Seif Abdelnaem
A82	Analysis of Regional Coverage for Retinopathy of Prematurity in the United States Muhammad Chauhan
A83	Telemedicine ROP Care: The Ophthalmologist's Experience Rebecca Braverman
A84	Analysis of ROP Cases Potentially Missed if Current Birth Weight and Gestational Age Screening Criteria Were Switched from "EITHER/OR" to "AND" Dolly Padovani-Claudio
A85	Factors Affecting Compliance for Outpatient Follow Up in Premature Babies Screened for ROP in a Neonatal Intensive care unit (NICU) at a Tertiary Hospital Kristie Labib

STRABISMUS

A86	Global PROBE (Project for Revealing Online Bias and Exploration) in Pediatric Ophthalmology Sanya Ailani
A87	Clinical Findings and Prevalence of Horizontal Strabismus: A Decade Analysis Bernardo Przysiezny
A88	Longitudinal Eye Growth in Children with Accommodative Esotropia with and without Amblyopia Jingyun Wang
A89	Longitudinal Changes in Strabismus and Heterophoria in a 5 Year Follow Up of Australian School Children Felicia Adinanto
A90	Strabismus without Amblyopia in Children: Does It Affect Binocular Reading Speed? Guy Barnett-Itzhaki
A91	Who Does Best with Home-Based Therapy for Convergenve Insufficiency? Atul Kakkar
A92	Increased Vertical Fusional Amplitudes in Patients with Myasthenia Gravis Tia Bodi
A93	Novel Histopathology Findings in Congenital Brown Syndrome Federico Velez
A94	Nanostructured Hydrogels as Synthetic Muscles for the Treatment of Strabismus Stacy Pineles

STRABISMUS SURGERY

A95	Impact of Strabismus Surgery on Eye Related Quality of Life in Patients with Strabismus Nymisha Kakulla
A96	Validation of a Novel, 3D-Printed, Silicone Strabismus Surgical Model Grace Baldwin
A97	A Novel Low-Cost Simulation Model for Strabismus Surgery: Description of the Technique and Validation of Utility Omar Solyman
A98	Risk of Ocular Hypertension with Postoperative Topical Steroid Use After Strabismus Surgery in Children and Adults Victoria Gabardi
A99	Outcomes of A Brief Prism Adaptation Test for Children With Distance-Near Disparity Esotropia Undergoing Strabismus Surgery Shruthi Velrajan
A100	Botulinum Toxin Injection with or without Bupivacaine in Management of Strabismus in Developmentally Delayed Children. Mohammad Aldhmour
A101	Surgical Treatment of Nystagmus Blockage Syndrome in Pattients with Willed Esotropia Dongsheng Yang
A102	Horizontal Muscle Recession and Post-Op Astigmatic Changes: Is There a Correlation? Carrie Huang
A103	Null Effect of the First Five Millimeters of Medial Rectus Recession In Decompensated Esophoria Veronika Yehezkeli
A104	Clinical Profile and Surgical Outcomes of True Muscle Transplantation (TMT) in Extra-Large Angle Infantile Esotropia Vivekanand Warkad
A105	Evaluation of the Outcome of Intermittent Exotropia Surgery Where the Surgery Amount was Determined Exclusively by the Degree of Control Mohamed Hussein
A106	Lamellar Flap Advancement of the Medial Rectus Muscle for Treatment of Intermittent Exotropia Joseph Griffith
A107	The Same Dose of Three Muscle Strabismus Surgery Treats A Range of Large Angle Exotropia Soh-Youn Suh
A108	Inferior Rectus Transposition: An Alternative to SRT? Tushar Sharma
A109	Long Term Sensory and Motor Outcomes in the Surgical Treatment of Nystagmus Alvaro Morgado

A110	Long Term Rates of Success and Re-Operation in Adult Strabismus Patients Stratified by Initial Diagnosis Ji Hyae Lee
A111	Management and Surgical Outcomes of Acquired Strabismus Secondary to Skull Base Neoplasms Mark Bailey

VISION ASSESSMENT

A112	Accommodation scale, A Ruler for the Objective Assessment of Magnitude of Accommodation in Kids using a Direct Ophthalmoscope. A Novel and Simpler Method than Dynamic Retinoscopy Mihir Kothari
A113	Dual-Modality Assessment of Pediatric Visual Photosensitivity: Questionnaire and Stimuli-Based Evaluation Jillian Bulman
A114	Visual Impairment Is Associated With An Increase In Concussions Among Youth Football Players Marina Gad El Sayed

VISION SCREENING

A115	Comparing Pediatric Primary Care Vision Screening Across Two Large Academic Health Systems Olivia Killeen
A116	Phased Multi-Model Consent in a Baltimore School-Based Vision Program: A Novel Approach Jenny Kuo
A117	Machine-Learning Development of a Questionnaire for Vision Screening Eileen Birch
A118	The Impact of a Comprehensive Screening Protocol on Students' Eye Health in Sao Paulo City Bruna Gil

Second Set of Posters – Poster Session B

Second set of posters will be displayed from 4:30 PM Friday, March 7 – 8:00 AM Sunday, March 9
Author Attended Formal Poster Session: Saturday, March 8, 10:05 AM – 11:05 AM

AMBLYOPIA

B1	Publication Rate of Registered Amblyopia Clinical Trials Dania Rahal
B2	At-Home Visual Acuity in Children Using a Custom iPhone® Application Compared with In-Office Visual Acuity Testing Using Standardized Amblyopia Treatment Study Protocols Tawna Roberts
B3	Durability of Real-World Vision Gains Following Completion of Dual-Mechanism Binocular Treatment: PUPIL Registry Results Brenda Bohnsack
B4	Revealing the Hidden Dynamics of Visual Functions: Fixation Preference and Strabismus in Dichoptic Viewing for Amblyopia and Strabismus Fatema Ghasia
B5	Dichoptic Therapy in Pediatric Patients for the Treatment of Deprivational Amblyopia Whitney Sambhariya
B6	Long Term Efficacy of a Perceptual Learning Technique to Improve and Maintain Vision -5 Year Study Damaris Magdalene

ANTERIOR SEGMENT

B7	Assessment of the Effect of Social Determinants of Health on Presentation and Outcomes in Pediatric Blepharokeratoconjunctivitis (BKC) Yisiara Aguirre Rodriguez
B8	Drug-Induced Pediatric Tubulointerstitial Nephritis and Uveitis Syndrome in a Nationwide Surveillance Ayesh Ali

B9	Characteristics of Pediatric Patients with Scleritis in the IRIS ® Registry (Intelligent Research in Sight) Database Caitlynn Cooper
B10	Genetic Testing and Clinical Correlates in Pediatric Patients with Keratoconus Shreya Menon
B11	Clinical-Topographic Characteristics of Pediatric Patients with Suspected Keratoconus Jose Perez-Perez
B12	Comparative Results of a Modified Corneal Collagen Cross-Linking Protocol for Pediatric Patients with Developmental Delay Mohammadali Ashraf
B13	Quantitative Ultraviolet Riboflavin-Induced Crosslinking Device Design and Its Effect on the Biomechanical Properties of Cornea and Sclera Wensi Wang
B14	Outcomes of Pediatric Corneal Transplants: A Retrospective Analysis (2018-2024) Simon Fung
B15	Incidence of Corneal Transplantation following Pediatric Cataract Surgery in the IRIS® Registry Lyvia Zhang

CATARACT

B16	Long-Term Change in Astigmatic Axis and Power after Cataract Surgery in the Pediatric Population: The Case for and Selection of Toric IOLs in the Pediatric Population Soufiane Azargui
B17	Challenges and Outcomes in Surgical Management of Cataract in Patients with Developmental Delays Yoav Glidai
B18	Visual Outcomes Post Congenital and Developmental Cataract Surgery in Children in a Tertiary Care Eye Centre in North India Abhyuday Saxena
B19	Risk Factors for Capsular Phimosis after Congenital Cataract Surgery James McFadyen
B20	Characteristics, Outcomes, and Prognosis of Pediatric Uveitic Cataract Angell Shi
B21	Pre-Operative vs Intraoperative Intravitreal Ozurdex Implantation in Children with Paediatric Uveitis Requiring Cataract Surgery Priyancaa Jeyabaladevan

GENETICS

B22	Genetic Basis of Inherited Retinal Diseases in a Pediatric Population Adriana Grigorian
B23	The Relationship Between Age of Diagnosis and Presence of Syndromic Disease in Retinal Dystrophies Melissa Suggs
B24	Bardet-Biedl Syndrome with Fundus Coloboma: A Case Series and Review of Literature Alex Levin
B25	Efficacy of Subretinal Gene Therapy in Moderately Advanced Retinal Degeneration in the Bardet-Biedl Syndrome Type 10 Mouse Brianna Lobeck
B26	Gene Variant Spectrum in Probands with Familial Exudative Vitreoretinopathy Using an Expanded Panel Johane Robitaille
B27	Diurnal Variation of Cyst Severity in a Mouse Model of X-Linked Retinoschisis Sarah Stanley

GLAUCOMA

B28	Longitudinal Monitoring of Childhood Glaucoma Using Virtual Reality Visual Field Testing Aya Farag
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B29	Fractal Dimension Analysis of Peripapillary Microvasculature in Primary Congenital Glaucoma Emily Tam
B30	Initial Results of the Paul Ahmed Comparison (PAC) Study in Refractory Childhood Glaucoma Abdelrahman Elhusseiny
B31	Comparison of Bent Ab-interno Needle Goniectomy and Goniotomy in Primary Congenital Glaucoma: A Randomized Controlled Trial Kajree Gupta
B32	Trans-Scleral Micropulse Cyclophotocoagulation Treatment Outcomes in Refractory Pediatric Glaucoma William Foos
B33	Outcomes of Micropulse Transscleral Cyclophotocoagulation in Pediatric Glaucoma Shruti Sinha
B34	Slow-Coagulation Transscleral Cyclophotocoagulation Laser Treatment for Uncontrolled Childhood Glaucoma Ahmad Alzein
B35	Outcomes of Transscleral Cyclophotocoagulation in Childhood Glaucomas Adam Jacobson

NEURO-OPHTHALMOLOGY

B36	Age to Screen for Neurofibromatosis Type 1 Related Optic Pathway Gliomas: A Systematic Review Sameh Soliman
B37	Paediatric Optic Nerve Glioma: A 10-Year Scottish Retrospective Study and Analysis of Outcomes Yan Tong Koh
B38	Potential Suspect Drugs of Optic Nerve Hypoplasia and Septo-Optic Dysplasia: An FDA Adverse Events Reporting Database Analysis Jamal Azhari
B39	Myelinated Retinal Nerve Fibres- Congenital or Acquired? Eleanor McCance
B40	Optic Disc Drusen in a Pediatric Population: Clinical and Imaging Characteristics Jose Cijin Puthussery
B41	Functional Imaging of Mitochondria in Optic Disc Disorders in the Pediatric Population Using Flavoprotein Fluorescence Elizabeth Noh
B42	Clinical Outcomes In Pediatric Patients with Optic Neuritis Andrew Van

OCULOPLASTICS

B43	Epidemiological Characteristics of Chalazion in 22 Tertiary Children's Hospitals, China: A Seven-Year Multicenter Retrospective Study Li Li
B44	Treatments for a Chalazion in Children 4 to <18 Years of Age Sergul Erzurum

PRACTICE AND WORKFORCE MANAGEMENT

B45	Safe and Smart: Exploring and Expanding the Use of HIPAA-Compliant Tools for Patient Communication Natalie Enyedi
B46	Text to Image Generation in Pediatric Ophthalmology: A Comprehensive Analysis Sarah Jong
B47	General Anesthesia Utilization and Coordinating Surgical Cases in a Pediatric Ophthalmology Operating Room Jaqueline Stoutin
B48	History and Evolution of Training in Pediatric Ophthalmology Eric Donahue
B49	Factors Influencing Resident Choice for Pediatric Ophthalmology Breanna Tracey

B50	Challenges in Providing Pediatric Eye Care: The Impact of Pediatric Fellowships Kristine Nachbor
B51	“Investigating Peds-Comp”: A Study of Adult Comprehensive Practice Patterns among Pediatric Ophthalmologists Alexander Valentine
B52	Predictive Factors for Leadership Positions among Pediatric Ophthalmology Faculty Josephine Rudd Zhong Manis

PUBLIC HEALTH

B53	The Unmet Vision Care Needs of Publicly Insured Children: A Cross-Sectional Analysis of the 2022 National Survey of Children's Health Danny Alevy
B54	Examining Factors Impacting Access to Pediatric Eye Care Appointments Thomas Diehl
B55	Analysis of Factors Affecting Appointment Wait Times for Pediatric Eye Care Davina Malek
B56	Barriers and Facilitators to Vision Care for Pediatric Ocular Cancer Survivors Jacob Strelnikov
B57	Evaluation of Pediatric Ophthalmology on Social Media Platforms Rachelle Srinivas
B58	Assessing the Quality of Vision Therapy Content on TikTok for Pediatric Visual and Learning Disorders Ishan Bhanot
B59	Mental Health and Social Outcomes of Children with Vision Impairment and Glasses Use Priyanka Ramulu
B60	A Retrospective Analysis of Visit Durations and Referral Outcomes for Pediatric Ocular Conditions Seen in Emergency and Urgent Care Settings Madelin Ching
B61	Mapping Pediatric Ocular Trauma Referrals: An Analysis of Travel Distances P. Ellie Montufar Wright
B62	Factors Associated with Vision Complaints Following Burn Injuries in Children Aron Sebhata
B63	Investigating the Mechanisms and Seasonality of Ocular Burn Injuries in Children Using a Nationwide Database Patricia Bai
B64	Follow-Up Adherence and Long-term Visual Outcomes Following Inpatient Discharge in Abusive Head Trauma Patients Akanksha Malepati

REFRACTIVE

B65	Refractive Changes in Anisometropia in Children Over Time Alyson Kishi
B66	Long-Term Myopic and Cylinder Changes in Children with High Astigmatism Magdalena Stec
B67	Refractive Changes in Children with Myopia and Astigmatism Noreen Shaikh
B68	Myopia and Systemic Manifestation of Tissue Hyperlaxity: A Population-Based Cross-sectional Study Idan Hecht

RETINA – RETINOBLASTOMA

B69	Comparison of a Portable Handheld Ultrasound Device to Standard B-Scan for Detection of Retinal Detachment Ji Hye Bahn
B70	Association between Ocular Findings and Mortality in Children with Non-Accidental Trauma Florin Grigorian
B71	Retinal Hemorrhage and Benign Enlargement of the Subarachnoid Spaces Costanza Lucarelli

B72	Insights on the Pediatric Population in a Prospective Ocular Tumor Study Rachel Malsch
B73	Intravitreal Chemotherapy for the Treatment of Retinoblastoma: Systematic Review and Single Arm Meta-Analysis Andres Bravo-Gonzalez
B74	Anesthesia Exposure in Unilateral Retinoblastoma – Comparison of Enucleation and Intra-arterial Chemotherapy Aparna Ramasubramanian

RETINOPATHY OF PREMATUREITY

B75	Validation of the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Criteria in a Slovene Cohort Manca Tekavcic Pompe
B76	Social Determinants of Health Associated with Retinopathy of Prematurity Follow-Up Elaine Tran
B77	Delays and Loss to Follow-Up in Outpatient Retinopathy of Prematurity Screening Yannet Daniel
B78	Pediatric Ophthalmology Follow-Up Adherence in Patients with Resolved Retinopathy of Prematurity Samantha Xing
B79	Association Between Neighborhood Socioeconomic Status and Requiring Retinopathy of Prematurity Treatment Akshara Legala
B80	Validating Macular Area As An Index for Foveal Immaturity and Retinopathy of Prematurity Severity Mennatullah Elfwwal
B81	Type 1 Retinopathy of Prematurity (ROP): Long-Term Outcomes Following Intravitreal Bevacizumab Hsuan-En Huang
B82	Outcomes of Intravitreal Bevacizumab Injection on Retinopathy of Prematurity between 2011-2024: Neurodevelopmental Disease Association in Lower versus Higher Dose Sila Dogan Tosun
B83	Respiratory Outcomes in Children Treated with Intravitreal Bevacizumab (IVB) versus Laser for Severe Retinopathy of Prematurity Kamiar Mireskandari
B84	Visual Outcomes of Retinopathy of Prematurity Treated with Primary Laser vs Primary Anti-VEGF with Deferred Laser Ryan Gise
B85	The Effect of Treatment Modality on Ocular Alignment in Children Treated for Type 1 Retinopathy of Prematurity with Laser and/or Intravitreal Anti-VEGF Injection. Sawyer Vaclaw
B86	Impact of Retinopathy of Prematurity on Rates of Strabismus Surgery Re-operation Isabella Yazji

STRABISMUS

B87	The Natural History of Intermittent Exotropia Followed for a Minimum of Three Years Ashley Zhou
B88	Clinical Presentation and Sensorimotor Outcomes of Acute Acquired Comitant Esotropia Kristi Michels
B89	To Image or Not: Risks Associated with Sedation for Neuroimaging in Acquired Esotropias Heather Stiff
B90	Patient Characteristics Predictive of Success Following Surgery for Nonaccommodative Esotropia in Adults Iniya Adhan
B91	Retrospective Review of Features, Investigation and Management of Acquired Esotropia in High Myopia (Heavy Eye Syndrome) Gillian Johnson
B92	Clinical Findings in Sagging Eye Syndrome Acil Alasheh

B93 Retrospective Case Series on the Etiology, Presentation Characteristics, Treatment Modalities and Outcomes of Adult Strabismus Patients Undergoing Surgical Treatment at UTHSC Hamilton Eye Institute

Hanan Fakhruddin

B94 Accuracy and Readability of ChatGPT Responses to Patient-Centric Strabismus Questions

Ashlyn Gary

STRABISMUS SURGERY

B95 An Artificial Intelligence Platform for Surgical Planning of Strabismus

Qingyu Meng

B96 Intraoperative Gray Area Surgical Complications of Strabismus Surgery

Macey Blakley

B97 Assessing Surgeon Perspectives on Gray Area Strabismus Surgery Complications

Ashley Ooms

B98 Effect of Postoperative Prophylactic Antibiotic Drops on Frequency of Infectious Complications following Strabismus Surgery: A Large Database Study

Natalia Binczyk

B99 Minimally Invasive Strabismus Surgery (MISS) versus Conventional Strabismus Surgery using Limbal Approach: A Systematic Review and Meta-Analysis

Giulia Steuernagel Del Valle

B100 Unintended Consequences of Resections for Treating Horizontal Strabismus: The Unexpected Impact of a Change in Practice Pattern

Purvi Shah

B101 Predictors for Surgical Success in Pediatric Esotropia: A Large Retrospective Cohort Study

Fountane Chan

B102 Botulinum Toxin A versus Bilateral Medial Rectus Recession for Partially Accommodative Esotropia: A Systematic Review and Meta-Analysis

Claudia Avilés Covarrubias

B103 Outcomes of Botulinum Toxin Treatment for Esotropia in Asian Pediatric Patients: A Single-Center Experience

Che-Yu Hu

B104 Characteristics and Surgical Outcomes of Exotropia in an Adult Population Between 18 and 60 Years Old

Jiaxing Wang

B105 Comparison of Botulinum Toxin Injection and Surgery for Intermittent Exotropia in Children

Chen Yu Lin

B106 Augmented Vertical Rectus Belly Transposition in Exotropia Caused by Medial Rectus Transection following Endoscopic Sinus Surgery

Jing Yao

B107 Surgical Outcomes of Patients with Mild to Moderate Exodeviation with and without Combined Superior Oblique Palsy

Dahlia Palevski

B108 Combined Inferior Oblique Weakening and Contralateral Inferior Rectus Partial Tenotomy for Unilateral Fourth Nerve Palsy with Moderate Angle Hyperdeviation

Erick Bothun

B109 Surgical Outcome of the Modified Nishida's Muscle Transposition Procedure for Monocular Elevation Deficiency

Junhong Li

VISION ASSESSMENT

B110 Pediatric Validation of a Distance, Portable Acuity/Stereo System

Robert Arnold

B111 Color Vision Deficiency is Associated with Increased Prevalence of Amblyopia, Strabismus and Ametropia: A Large Population Study

Edward Barayev

B112 Reading Speed in Children with Bilateral Pseudophakia

Akila Ramkumar

VISION SCREENING

B113	Monocular Visual Acuity versus Instrument-Based Vision Screening in 3, 4- and 5-Year Olds: Comparison of Referral, Follow-Up Rates and Outcomes of Comprehensive Eye Examinations E. Eugenie Hartmann
B114	Results of Eye Examinations and Visual Perceptual Testing for Students with Poor 3rd-Grade Reading Proficiency Tahir Kuraan
B115	Evaluation of a Portable Autorefractor System in a Pediatric Population Alex Loayza