

Poster Presentations

The following posters will be presented during the Poster Viewing Sessions on Friday and Saturday.

Poster Session I

Install: Thursday, August 22nd from 7:00pm-9:00pm

Viewing: Friday, August 23rd from 7:00am-4:00pm

Author Session: Friday, August 23rd from 9:20am-10:00am

Removal: Friday, August 23rd from 4:00pm-5:00pm

Poster Session II

Install: Friday, August 23rd from 5:00pm-7:00pm

Viewing: Saturday, August 24th from 7:00am-4:00pm

Author Session: Saturday, August 24th from 9:45am-10:30am

Removal: Saturday, August 24th from 4:00pm-5:00pm

SESSION I

- 1 Rachel Schneider, MD** – Malignant Glaucoma after Cataract Extraction and Subsequent Ex-Press Shunt Placement
- 2 Marez Megalla, MD** – Bilateral Serous Retinal Detachment and Choroiditis Secondary to Suboptimally Controlled Idiopathic Pulmonary Hypertension
- 3 Melissa Yuan, BA** – Arrested Primary Congenital Glaucoma in a Patient with Down Syndrome: A Case Report

- 4 Sandy Zhang-Nunes, MD** – Prospective Evaluation of 3 Different Hyaluronic Acid (HA) Gels to Varying Doses of Hyaluronidase

- 5 Sarah Xu, MD** – Frequency of Internuclear Ophthalmoplegia, Nystagmus, Saccadic Intrusion and other Ocular Manifestations in Patients with Multiple Sclerosis

- 6 Khin Kilgore, MD, JD** – Health-Related Quality of Life in Patients with Baerveldt 250 and 350, and Ahmed FP7 Glaucoma Drainage Devices

- 7 Jesse Berry, MD** – Genomic Analysis of Aqueous Humor Cell-Free DNA in Retinoblastoma Predicts Eye Salvage: The Surrogate Tumor Biopsy for Retinoblastoma

- 8 Bela Parekh, BA, BS** – The Gender Disparity of Digital Media Acceptance & Education in Retinal Diseases

- 9 Carleigh Bruce, MD** – Visual Outcomes and Prognostic Factors for Pediatric Open Globe Injuries

- 10 Lauren Dalvin, MD** – Clinical Features Predictive of Survival in Vitreoretinal Lymphoma. Analysis of 95 Patients at a Single Ocular Oncology Center.

- 11 Elizabeth Shen, MD** – Tracking Postoperative Positioning in Endothelial Keratoplasty Using a Head Positioning Sensor

- 12 Alicia Khan, BS** – New Diagnostic Indicator of Excessive Electronic Screen Use, Autoimmune Disease in Children: Role of Meibography in Assessing Screen Induced Dry Eye Disease (SIDED)

- 13 Amber Hoang, MD** – Endophthalmitis Rates and Corneal Toxicity Following Anti-VEGF Intravitreal Injections with 10% Betadine

- 14 Alina Lou, MD** – Orbital Apex Syndrome caused by Alternaria Species: A Novel Invasive Fungus and New Treatment Paradigm

- 15 Julia Hudson, MD** – Hypotony and Decreased Visual Acuity after Ocular Trauma

- 16 Alisa Prager, MD, MPH** – Femtosecond Laser-Assisted Cataract Surgery in Management of Posterior Capsule Tear following Blunt Trauma: Case Report and Review of Literature

- 17 Jenny Dohman, MD** – Autosomal Dominant Retinitis Pigmentosa: A Unique Phenotype and Distinct Pathogenesis

Poster Presentations

- 18 Jiawei Zhao, MD** - Thyroid Eye Disease Related Epiblepharon: A Comparative Case Study
- 19 Diana Laura, MD** - Seeding of Myofibrosarcoma following Dermal Filler and Triamcinolone Injections
- 20 Mariam Ahmad, MD** - Incidence of Nasolacrimal Duct Obstruction in Pediatric Patients after Stevens Johnson Syndrome and Toxic Epidermal Necrolysis
- 21 Enny Oyeniran, MD** - Recurrent Iridocyclitis due to Retained Lens Fragment
- 22 Liane Dallalzadeh, MD** - Bilateral Conjunctival Mass in a Patient with Mantle Cell Lymphoma
- 23 Maja Magazin, BS** - The Use of Integra® Dermal Regeneration Template for Orbital Reconstruction in the Exenterated Socket
- 24 Kathleen Regan, MD** - Causes and Consequences of Surgical Delay to Vitrectomy for Diabetic Tractional Detachment
- 25 Jessica Scott, MD, MD** - A Case of Candida Dubliniensis Endophthalmitis in an Intravenous Drug User: A Cause for Concern in the Present-Day Opioid Epidemic
- 26 Kelsey Durbin, MD** - Late Onset and Recurrent Diffuse Lamellar Keratitis Twelve Years After Laser In Situ Keratomileusis
- 27 Caroline Wilson, MD** - Facial Feminization Surgery with Frontal Bone Contouring
- 28 Michelle Maeng, MD** - Double Eyelid Tape Technique for Improved Visual Field Testing
- 29 Jennifer Larson, MD** - Review of On-Call Resident Diagnoses and the Education Model that Prepares and Supports Ophthalmologists In-Training.
- 30 Lisa Law, MD** - Adie's Pupil in the Setting of Anatomic Narrow Angles: A Case Report
- 31 Lisa Law, MD** - Leukemic Retinopathy Presenting as a Central Scotoma
- 32 Makayla McCoskey, BS** - Primary Call Preparation and Anxiety in First-Year Ophthalmology Residents
- 33 Bea Palileo, MS** - Stratifying Risk of Operating Room Fires: Local Oxygen Concentrations in Open Faced Draping
- 34 Ying Chen, MD** - Subconjunctival Bevacizumab Injections in the Management of Impending Recurrent Pterygium
- 35 Heather Tamez, MD** - Ophthalmic Implications of Immune Checkpoint Inhibitors: Ocular Manifestations
- 36 Meghan Moroux, MD** - A Rare Case of Limited ANCA-Negative GPA in a Young Female Presenting with Acute Monocular Vision Loss
- 37 Ashley Khalili, MD** - Leuconostoc Species Corneal Ulcer; a Gram-Positive Cocci Resistant to Vancomycin
- 38 Malini Veerappan, MD** - Nonmydriatic Photographic Screening for Diabetic Retinopathy in Pregnant Patients with Pre-existing Diabetes in a County Population
- 39 Haley D'Souza, MS** - Ziv-aflibercept Efficacy in Better Regulating Neovascular AMD (ZEBRA) Trial

Poster Presentations

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- 40 Emily Witsberger, MD -** Population-Based Evaluation of Indirect Signs of Increased Intracranial Pressure
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- 41 Lisa Koenig, BA -** Comorbid hepatitis C does not Modulate Prevalence or Severity of Diabetic Retinopathy
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- 42 Beth Hansemann, BS, COT -** Improving Patient Safety and Quality in Cataract Surgery
-
- 43 Mariam Mathai, MD -** Comparison of Visual Acuity Outcomes Between Controlled and Uncontrolled HIV Positive Patients with Ocular Syphilis
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- 44 Lauren Dalvin, MD -** Clinical Features and Outcomes in Conjunctival Melanoma with NRAS, BRAF, NF1 and ATRX Mutations
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- 45 Coleen Palileo, MD -** Delayed Diagnosis of Complete Pachydermoperiostosis in a Patient with Blepharoptosis
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- 46 Kelly Krespan, MD -** Acanthamoeba Keratitis in a Non-Contact Lens Wearer
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- 47 Jessie Wang, BA -** Upper Eyelid Blepharoplasty: A Novel Method to Predict and Improve Outcomes
-
- 48 Heather Stiff, MD -** Is it Usher Syndrome?: Collaborative Diagnosis and Molecular Genetics of Patients with Visual Impairment and Hearing Loss
-
- 49 Kavita Bhavsar, MD -** Retinal Injury from Hand-Held Lasers: A Public Health Risk
-
- 50 Casey Smith, MD -** Optic Disc Edema in Bardet Biedl Syndrome- A Case Report
-
- 51 Aisha Hasan, MD -** Bilateral Central Serous Chorioretinopathy in Association with Oral Contraception Use
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- 52 Hong-Gam Le, MD -** Clinical Patterns of Tarsorrhaphy at a Tertiary Eye Care Center
-
- 53 Priscilla Luke, MD -** Aggressive Thyroid Eye Disease with Bilateral Compressive Optic Neuropathy and a Non-healing Corneal Ulcer: A Case Report
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- 54 Ann Quan, MD -** Metastatic Lesions to the Eye and Orbit: A 15-Year Retrospective Review
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- 55 Alexandra Levitt, MD, MPH -** Pain Sensitivity and Autonomic Nervous System Function as Predictors of Persistent Dry Eye Symptoms after LASIK
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- 56 Olivia Killeen, MD -** Wernicke Encephalopathy After Bariatric Surgery from Vitamin Non-Adherence: Impact of the High Cost of Vitamin Supplementation
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- 57 Hasenin Al-kharsan, MD -** Analysis of the Vitreoretinal Surgical Fellowship Applicant Pool: Publication Misrepresentations and Predictors of Future Academic Output
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- 58 Penny Asbell, MD -** Making the DREAM© come true: Steps to create a Randomized Clinical Trial
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- 59 Tatiana Deveney, MD -** Outcomes in Pituitary Apoplexy
-
- 60 Justine Cheng, MD -** Retinal Vascular and Structural Changes on SS-OCTA in Patients with Macular Telangiectasia Type 1
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- 61 Paramjit Bhullar, MD -** Granulomatosis with Polyangiitis associated Ischemic Optic Neuropathy in a 50-year-old Previously Healthy Female
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- 62 Lucy Sun, MD -** A Geographically Challenging Case

Poster Presentations

63 Kalla Gervasio, MD – A 4-year Analysis of Authorship and Contributions to an Online Narrative Medicine Journal for Ophthalmology: The Journal of Narrative Visions

64 Kristen Ann Mendoza, MD – Across The Gradient: Chronic Angle Closure Glaucoma

65 Noreen Shaikh, MD – Solitary Fibrous Tumor of the Conjunctiva

66 Alexis Warren, MD – Purtscher-Like Retinopathy after Influenza A

67 Aiyin Chen, MD – Focal Perfusion Loss Detection in Glaucoma using Optical Coherence Tomography Angiography

68 Leah Umfrey, MD – Educational Intervention on Management of Acute Eye Complaints for Physician Assistants in the Emergency Care Setting

69 Nina Farivari, MD – Outcomes of Resident Performed Cataract Surgery with Toric Intraocular Lens Implantation

70 Rebecca Sieburth, MD – Intraocular Lens Correction of Presbyopia: A Systematic Review

71 Cassie Ludwig, MD, MSc – Paracentral Acute Middle Maculopathy Associated with Anti-Phospholipid Syndrome

72 Allison Resnik – Residents' Knowledge on the Ocular Side Effects of Commonly Prescribed Systemic Medications

SESSION II

73 Narine Viruni, MD – A Case of Simultaneous Central Retinal Vein Occlusion and Cytomegalovirus Retinitis

74 Meleha Ahmad, MD, MS – Big Bad Muscles: When It's Not Just TED

75 Cherie Fathy, MD, MPH – Identifying Trends in Research on Lifestyle Modifications for Glaucoma

76 Christa Soekamto, MD – Using the RETeval Device in Healthy Children to Establish Normative Electroretinogram Values

77 Andrea Tooley, MD – Acute Angle Plication of Optic Nerve Glioma as a cause of Rapidly Progressive Visual Loss

78 Nancy Fong, BS, BA – Flecked Retinal Dystrophy in a Young Boy with Homozygous Mutations in RPE65 from Paternal Isodisomy

79 Lisa Law, MD – A Case of Reversible Ethambutol-Induced Optic Neuropathy in an Asian Female

80 Luo Luo Zheng, MD – Dome-Shaped Maculopathy: A Case Report of its Progression over 4 Years

81 Maggie Wei, MD – Cutaneous Relapse of CD30 Positive, Anaplastic Lymphoma Kinase (ALK)-negative, Anaplastic Large-Cell Lymphoma (ALCL) on the Eyelid

82 Patrick Staropoli, MD – Sight Threatening Complications of Conjunctival Tattooing

83 Effy Ojuok, MD – Characteristics and Gender Differences of Open Globe Injuries in National Inpatient Sample

84 Lauren Hock, MD – Sexual Harassment Toward Ophthalmology Trainees and Strategies for Response

85 Rebecca Sieburth, MD – Hand, Foot, Mouth... and Retina?

Poster Presentations

- 86 Karen Christopher, MD -** Comparison of Refractive Predictions for Intraoperative Aberrometry and Barrett True K Calculations in Cataract Surgery Patients with Prior Myopic Laser Refractive Surgery
- 87 AnnMarie Hipsley, DPT, PhD -** Novel 3D Finite Element Model Illuminates the Mechanism of Action of Improved Visual Acuity and Accommodative Biomechanics after a New Presbyopia Therapy, Laser Scleral Microporation (LSM)
- 88 Jessica Scott, MD, MS -** Diabetic Vitrectomy: Evaluating the Impact of Lens Status in Recurrent Vitreous Hemorrhage
- 89 Emily Eton, MD -** Autoimmune Retinopathy Associated with Monoclonal Gammopathy of Undetermined Significance
- 90 Asima Bajwa, MD -** Pseudoexfoliation Syndrome in Patients of Ethiopian Descent - An Initial Report
- 91 Kimberly Wings, MD -** Women in Neuro-Ophthalmology (WIN): A Committee of the North American Neuro-Ophthalmology Society
- 92 Laura Selby -** An Unusual Case of Sequential Bilateral NSOI and Tolosa Hunt
- 93 Christina Gillmor, MD -** Visual Ability in Major League Baseball
- 94 Rachel Mogil, MD -** Spontaneous Hypotony and Hyphema after Cardiac Transplant
- 95 Srilaxmi Bearely, MD, MHS -** Infero-Temporal Retinal Artery Tortuosity differs between Severe Preeclampsia and Normotensive Controls in the Immediate Post-Partum Period
- 96 Laura M Periman, MD -** Novel, Noninvasive Method for Addressing Acute and Chronic Chalazia: Case Series
- 97 Amanda Ismail, MD -** Cases of Vitamin A Deficiency in the Developed World
- 98 Yasaira Rodriguez, MD -** Mauriac Syndrome: Case of Neovascular Glaucoma and Proliferative Diabetic Retinopathy
- 99 Nicole Topilow, MD -** Battle of the Bulge: An Orbital Cavernous Hemangioma
- 100 Nitika Arora, MBBS -** Long Term Outcomes in Sturge Weber Syndrome with Glaucoma
- 101 Maryam Ghiassi, MD -** Solar Retinopathy Caused by Indirect Viewing of the Solar Eclipse Using the iPhone Selfie Mode
- 102 Olivia Killeen, MD -** Framework for Addressing Patient-Initiated Sexual Harassment in Real Time
- 103 Shelly Watson, MD -** Visual Field Deficit in a Young Healthy Female
- 104 Jing Shan, MD, PhD -** Anatomical Variations of the Anterior Chamber Angle in Angle Closure Eyes Assessed by Anterior Segment OCT: The Chinese American Eye Study
- 105 Dian Yu, MD -** OCT Guided Minimally Invasive Corneal Biopsy for Diagnosing Corneal Deposits in a Patient with Monoclonal Gammopathy of Undetermined Significance
- 106 Ishrat Ahmed, MD, PhD -** An Unusual Non-Pigmented Conjunctival Lesion
- 107 Sarah Glass, MD -** Novel Choroidal Findings Associated with Acute Posterior Multifocal Placoid Pigment Epitheliopathy
- 108 Sahitya Podila, BS, BA -** Pterygium in Patients Seeking Eye Care in India

Poster Presentations

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- 109 Lena Hummel, BS** - Is Routine Fundoscopic Screening Warranted: Prevalence of Ocular Involvement in Hospitalized Patients with Fungemia
-
- 110 Michelle Sun, MD, MPH** - Venous Sinus Stenting Improves Visual Outcomes in Idiopathic Intracranial Hypertension
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- 111 Kanika Agarwal, MD** - Results and Reliability of Single-Sample eSwab versus Multiple-Sample Traditional Corneal Culture in Infectious Keratitis
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- 112 Sameera Nadimpalli, MD** - A Case of Acute Anterior Uveitis Associated with IgA Nephropathy
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- 113 Victoria Miller, MD** - Gender Representation in an Ophthalmology Newsletter Cover Article Over Time
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- 114 Ghesal Razag** - Study of Subretinally Transplanted Human Embryonic Stem Cell-Derived RPE Cells (OpRegen) in Advanced Dry-Form AMD Patients
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- 115 Tracy Krick, MD** - Outcomes of Descemet Membrane Endothelial Keratoplasty Performed by Cornea Fellows
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- 116 Marez Megalla, MD** - Metastatic Sinonasal and Medial Canthal Adenoid Cystic Carcinoma to Choroid: A Case Report and Review of the Literature
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- 117 Lora Glass, MD** - Hygiene in the United States Brow Shaping Industry: A Benchmarking Report
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- 118 Melissa Yuan, BA** - What Goes Up Must Come Down: A Report of Arrested Primary Congenital Glaucoma
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- 119 Michelle Falcone, MD** - Augmented Modified Harada-Ito Procedure: A Novel Surgical Approach for Torsional Diplopia
-
- 120 Maria Garcia, MD** - Cobalt Induced Toxic Optic Neuropathy and Retinopathy
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- 121 Salma A. Dawoud, MD** - Identification and Referral of Patients with Ruptured Globes and Orbital Fractures due to Intimate Partner Violence (IPV) after Educational Campaign
-
- 122 Hayley James, MD** - ANCA-Negative Granulomatosis with Polyangiitis Presenting as Refractory Sclerouveitis
-
- 123 Charlene Tran, BS** - Trends in Horizontal Periocular Asymmetry
-
- 124 Suzanne Michalak, MD** - Bias in Press Ganey Patient Satisfaction Surveys
-
- 125 Lauren Diroff, MD** - A Case of Posterior Draining Carotid-Cavernous Fistula presenting as an Isolated Cranial Nerve Palsy
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- 126 Alison Teo, MD** - A Novel Technique for Reconstruction of a Contracted Anophthalmic Socket
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- 127 Anne Poulsen, MD** - Repeatability and Reliability of a Combined Dual-Scheimpflug Placido Disc Corneal Tomographer/Topographer in Eyes with Keratoconus
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- 128 Michelle Latting, MD** - A Staged Surgical Approach to Correction of Orbitofacial Deformity Resulting from Large, Long-Standing Orbital Mass Lesions
-
- 129 Sandy Zhang-Nunes, MD** - The Caretaker-Reversible Tarsorrhaphy
-
- 130 Christiana Gandy, MD** - Retinopathy in Hematologic Malignancies

Poster Presentations

131 Jane Kim, MD - Multimodal Imaging in the Diagnosis and Management of Paraneoplastic Vitelliform Pigment Epitheliopathy Associated with Colon Cancer

132 Monica Ertel, MD, PhD - PROSE Devices in Glaucoma Patients

133 Meredith Kim, MD - Venous Sinus Thrombosis and Vision Loss in a Pediatric Patient with Elevated Lipoprotein (a)

134 Janani Singaravelu, MD - Deep Lateral Wall Decompression for Thyroid Eye Disease using an Ultrasonic Bone Aspirator.

135 Katia Chavez, MD, MPH - Comparison of Corneal Epithelial Thickness in Normal and Keratoconus Subjects

136 Natalie Doughty, MD - Orbital Rim Implants in the Management of Ophthalmic Complications in Pfeiffer Syndrome

137 Inas Aboobakar, MD - Treatment of Bilateral Endogenous Aspergillus Endophthalmitis with Multiple Intravitreal Voriconazole Injections with Good Visual Outcome

138 Angelica Ortiz, MD - Tubulointerstitial Nephritis and Uveitis Syndrome with Associated Retinal Vasculitis

139 Jamie Keen, MD - Trends in the Sources of Endophthalmitis at Kresge Eye Institute

140 Arthika Chandramohan, MD, MPH - The Current State of Women in Ophthalmology

141 Jefferson Berryman, MD - DSAEK Survival in Eyes with Pre-Existing Glaucoma

142 Bela Parekh, BA, BS - The Gender Disparity of Digital Media Acceptance & Education in Dry Eye Syndrome