

WEEK 1 - INTRO / ANATOMY / PATHOLOGY / CATARACT SURGERY / REFRACTIVE / OPTICS					
	1/6/2025	1/7/2025	1/8/2025	1/9/2025	1/10/2025
	Monday	Tuesday	Wednesday	Thursday	Friday
7:30-8:00 AM					
8:00-9:00 AM	Introduction B&SCO Ronald H. Silverman, PhD	Ralph Eagle - Intensive Review of Eye Pathology	David Guyton / Kristina Irsch - Ophthalmic Optics	Sharon Keh / Daniel Diamond / Rebecca Rojas / Alicia Jones - Optics Topics	Leejee Suh - Corneal Imaging for Cataract Surgeons
9:00-10:00 AM	Hermann Schubert - Surgical Anatomy / Embryology of Globe				Rami Shasha - Sutured IOLs / Secondary IOLs
10:00-11:00 AM					Ike Ahmed - Simple Complex and Complex Cataract Surgery
11:00-12:00 PM	Daniel Casper - Orbital Anatomy			Lisa Park - Biometry and IOL Calculations for Cataract Surgery	Panel Discussion - Complex Cataract and Anterior Segment Cases
12:00-1:00 PM	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1:00-2:00 PM	Claude Desplan - Development of Optic Lobe	Ralph Eagle - Intensive Review of Eye Pathology	David Guyton / Kristina Irsch - Ophthalmic Optics	Lisa Park - Liquids and Solids in Cataract Surgery: The Fundamentals of Phacodynamics, Viscoelastics, and Intraocular Lenses	Stephen Trokel - Origins of Clinical Refractive Technology
2:00-3:00 PM	Ales Cvekl - Early Eye Development: Complex Morphological Process				Dan Reinstein - Refractive Surgery: Worldwide Perspective
3:00-4:00 PM	Xin Zhang - Molecular Regulation of Eye Development			Sharon Keh / Daniel Diamond / Rebecca Rojas / Alicia Jones - Refractive Workshop	
4:00-5:00 PM	Carol Mason - Retinal Ganglion Cell Development: Connections with the Brain, Cell Replacement and Regeneration After Injury				
5:00-5:30 PM	Louis Pizzarello - Epidemiology of Eye Disease		Home Session (Pre-Recorded Video) James Auran - Cataract Surgery Basics	GRAND ROUNDS: Ike Ahmed - Controversies in Complex IOL Fixation	
5:30-6:00PM					D. Jackson Coleman - Accomodation

WEEK 2 - ONCOLOGY / PLASTICS / CORNEA / GLAUCOMA / NEURO OPHTHALMOLOGY

	1/13/2025	1/14/2025	1/15/2025	1/16/2025	1/17/2025
	Monday	Tuesday	Wednesday	Thursday	Friday
7:00-8:00 AM	Allison Coombs - Adult Orbital Tumors	Daneille Trief - Corneal Infections and Keratoprosthesis	George Cioffi - Fundamentals of Perimetry	Jeffrey Liebmann - Angle Closure from Inside Out	
8:00-9:00 AM		Alexander Hatsis - Corneal Imaging	Tony Valenzuela - Basic Glaucoma Imaging / Glaucoma Surgery	Steven Kane - Pediatric Glaucoma	Marc Dinkin - Nystagmus Made Less Ridiculously Complicated
9:00-10:00 AM	Gary Lelli - Periocular Trauma	George Florakis - Corneal Dystrophies and Corneal Transplantation	Qing Wang - POAG and Secondary Glaucomas	Aakriti Shukla - Surgery and Laser in Glaucoma	Marc Dinkin - Pseudopseudotumor Cerebri: Don't Miss These Mimickers of IIH
10:00-11:00 AM	Lora Glass - Eyelid Malpositions and Tumors		Qing Wang - Landmark Glaucoma Clinical Trials	Emmanouil Tsamis - Glaucoma Imaging	Meital Ben-Dov - TBD
11:00-12:00 PM	Lora Glass - Facial Rejuvenation: Botulinum and Fillers	Gabriel Rand - Disorders of Corneal Epithelium	Simon John - Glaucoma: Deriving Molecular Insights and Therapeutic Strategies from Genomic Research	LUNCH / ZOOM Donald Hood - From Basic Science to a Clinical Application	Elizabeth Engle - Cranial Nerves Development
12:00-1:00 PM	LUNCH	Jeffrey Cooper - Myopia: One of the Most Common Ocular Diseases from Animal Models to Humans Including Evidence-Based Treatment	LUNCH	Andrew Lee / Hilary Beaver - Pupil Cases: When to Worry, When to Watch	LUNCH
1:00-2:00 PM	Brian Marr - Pathophysiology of Ocular Tumors	WORKING LUNCH John Gellis - Cornea Topic TBD	Gustavo De Moraes - Where Do Those Numbers Come From?		Tal Paz - TBD
2:00-3:00 PM		Gulgun Tezel - Neuro-Inflammation in Glaucoma	Michael Goldberg - The Oculomotor System		
3:00-4:00 PM	Brian Marr - Retinoblastoma Management	Sharon Keh - Beyond the Basics: A Deep Dive into Complex Contact Lenses	NON-CME ACTIVITY Noga Harizman - Glaucoma Dry Lab	Jonathan D. Trobe - Interpretation of Visual Fields and Functional Neuro Ophthalmology	Jeffrey Odel - Sixth Sense
4:00-5:00 PM	Eleni Konstantinou / Brian Marr - Benign Retinal Tumors				Michi Hirano - Mitochondrial Clinical Genetics
5:00-5:30 PM				Sharon Keh / Leejee Suh - DEWS II and Beyond: A Review and Highlights of Recent Dry Eye Research	
5:30-6:00 PM					

WEEK 3 - PEDS / GENETICS and ANATOMY LABS

	1/20/2025	1/21/2025	1/22/2025	1/23/2025	1/24/2025
	Monday	Tuesday	Wednesday	Thursday	Friday
7:30-8:00 AM	MLK DAY - OFF Attendees are Encouraged to Explore NYC				
8:00-9:00 AM		Paul Chan - Retinopathy of Prematurity and Updates	Megan Soucy - Genetic Testing in Ophthalmology	Lora Glass / Alex Braunstein / Martin Leib / Daniel Casper - Dissection Lab	Lisa Hark - Running Clinical Trials, Retina and Beyond
9:00-10:00 AM		Joseph Demer - Functional Anatomy of the Extraocular Muscle Apparatus	Scott Brodie - ERG		Kaveri Thakoor - Artificial Intelligence in Ophthalmology
10:00-11:00 AM			Stephen Tsang - Care for Individuals with Retinal Degeneration		Leannaza Tang - How to Help a Low-Vision Patient
11:00-12:00 PM		Lauren Yeager - Essentials of Esotropia	Janet Sparrow - Retinal Pigment Epithelial Cell and Fundus Autofluorescence		
12:00-1:00 PM		LUNCH	LUNCH		
1:00-2:00 PM		Pamela Gallin - Amblyopia Diagnosis, Classification Pathogenesis	Vivienne Greenstein - Color Vision Deficiencies, Classification Schemes and Color Vision Tests	Lora Glass / Alex Braunstein / Martin Leib / Daniel Casper - Dissection Lab	Alan Bird - The Potential Role RPE in AMD
2:00-3:00 PM		Steven Rosenberg - Introduction to Strabismus Surgery and Paralytic Strabismus	Rando Allikmets - Stargardt's Disease		Alan Bird - Fluid Movement in the Retina
3:00-4:00 PM		Steven Rosenberg - Pediatric Cataract Surgery	Tingting Yang - Bestrophins: Structure, Function, and Diseases		Robert Braunstein - Systemic Disease and the Retina
4:00-5:00 PM		Sonali Talsania - Introduction to Strabismus: Classification, Sensory, and Motor Testing	Konstantin Petrukhin - Dug Discovery in Atrophic AMD and Stargardt's		
5:00-6:00 PM	Daniel Diamond - Aphakic Contact Lenses				

WEEK 4 - RETINA / PHACO LAB / UVEITIS

	1/27/2025	1/28/2025	1/29/2025	1/30/2025	1/31/2025
	Monday	Tuesday	Wednesday	Thursday	Friday
7:30-8:00 AM					
8:00-9:00 AM	Nan-Kai Wang - Applications of Electrophysiology in Ocular Disorders	Robert Lopez - Stereoscopic Examination of the Peripheral Retina	NON-CME ACTIVITY James Auran - Phaco Lab	Vlad Diaconita - Retina Surgery Introduction	Michael Weiss - Antibiotics, Antifungals and Antivirals: Pharmacokinetics and Pharmacodynamics AND Non Steroidal Treatment of Uveitis
9:00-10:00 AM	Royce Chen - Retina Imaging	Hanna Coleman - Optical Coherence Tomography		Tarun Sharma - How to Approach a Patient with Rhegmatogenous Retinal Detachment and How to Manage It	
10:00-11:00 AM	Ronald Silverman - Ultrasound Imaging of the Eye	Irene Maumenee - Common Congenital Anomalies of the Eye		Stanley Chang - PFO, PVR, and Giant Retinal Tears	Thomas Flynn - White Dot Syndromes
11:00-12:00 PM	NON-CME ACTIVITY Ronald Silverman - Ultrasound Lab	Srilaxmi Bearely - Update on Diabetic Retinopathy Treatment		Jason Horowitz - Vitrectomy in Patients with Diabetic Retinopathy	LUNCH
12:00-1:00 PM		LUNCH		LUNCH	
1:00-2:00 PM	LUNCH	Jonathan Noonan - Wet AMD Studies Review	NON-CME ACTIVITY James Auran - Phaco Lab	Tongalp Tezel - Macular Hole Surgery	Jose Pulido - Posterior Uveitides and Their Masquerades
2:00-3:00 PM	NON-CME ACTIVITY HELP ME SEE LAB: Minal Shah Baldota / Bonnie Henderson - Cataract Surgery Simulation Experience	Talia Kaden - Geographic Atrophy / Dry AMD		Carol Troy - Modelling Retina Ischemia and Edema in Mice to Identify New Therapeutic Targets	
3:00-4:00 PM		Mark Breazanno - Update on RVO Treatment		Gaetano Barile / William Schiff - Retina Surgical Case Panel	
4:00-4:30 PM					Ronald Silverman - Goodbye
4:30-5:00 PM		Elise Heon - Genetics			
5:00-6:00 PM				Rajeev Muni - Pneumatic Retionpexy, The PIVOT Trials	
6:00-7:00 PM		Home Session (Pre-Recorded Video) James Auran - Cataract Surgery Basics			