

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 - 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				PENDING ZOOM Ike Ahmed - Complex Cataract Surgery
10:00-11:00 AM					
11:00-12:00 PM	Daniel Casper - Orbital Anatomy			Lisa Park / James Auran / Leejee Suh / Gabriel Rand / Danielle Trief - Biometry and IOL Calculations	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 - Optics	Lisa Park / James Auran / Leejee Suh / Gabriel Rand / Danielle Trief - Phacodynamics, OVDS, IOLS, FLACS	PENDING 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 UNTIL 5:30PM
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				
5:00-6:00 PM	Louis Pizzarello - Epidemiology of Eye Disease		PENDING Home Session (Pre-Recorded Video) James Auran - Cataract Surgery Basics	FACULTY MIXER UNTIL 7PM	

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	Michael Kazim - Thyroid Eye Disease and Adult Orbital Tumors		George Cioffi - Fundamentals of Perimetry	Jeffrey Liebmann - Angle Closure from Inside Out	
8:00-9:00 AM		PENDING TBD - Basics of Cornea and Anterior Segment Imaging	Tony Valenzuela - Basic Glaucoma Imaging / Glaucoma Surgery	Steven Kane - Pediatric Glaucoma	PENDING Marc Dinkin - TBD
9:00-10:00 AM	Gary Lelli - Periocular Trauma	George Florakis - Corneal Dystrophies and Corneal Transplantation	Qing Wang - POAG and Risk Factors		
10:00-11:00 AM	Lora Glass - Eyelid Reconstruction and Malpositions		Qing Wang - Secondary Glaucomas	Aakriti Shukla - Surgery and Laser in Glaucoma	Meital Ben-Dov - TBD
11:00-12:00 PM	Lora Glass - Facial Rejuvenation, Botox, and Fillers	Gabriel Rand - Disorders of Corneal Epithelium	PENDING 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		LUNCH
1:00-2:00 PM	Brian Marr - Pathophysiology of Ocular Tumors	LUNCH	Gustavo De Moraes - Where Do Those Numbers Come From?	Andrew Lee / Hilary Beaver - Pupil Cases: When to Worry, When to Watch	PENDING Douglas Wallace - Mitochondrial Etiology of Neuro Ophthalmologic Diseases
2:00-3:00 PM		Daneille Trief - Corneal Infections and Keratoprosthesis	Gulgun Tezel - Neuro-Inflammation in Glaucoma		PENDING Michael Goldberg - The Oculomotor System
3:00-4:00 PM	Brian Marr - Retinoblastoma Management	Sharon Keh - Complex Contact Lenses (MF/RGP) etc.	Noga Harizman - Glaucoma Dry Lab UNTIL 5:30PM	Jonathan D. Trobe - Interpretation of Visual Fields and Functional Neuro Ophthalmology	PENDING Jeffrey Odel - Sixth Sense
4:00-5:00 PM	Eleni Konstantinou / Brian Marr - TBD				PENDING Michi Hirano - TBD
5:00-6:00 PM		Sharon Keh / Leejee Suh - DEWS Update			GRAND ROUNDS: Andrew Lee / Jonathan D. Trobe - Debate on Neuro Cases
7:00-10:00 PM				GALA	

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	<p>MLK DAY - OFF Attendees are Encouraged to Explore NYC</p>					
8:00-9:00 AM		Paul Chan - Retinopathy of Prematurity and Updates	Megan Soucy - Genetic Testing in Ophthalmology	Lora Glass / Alex Braunstein - Dissection Lab	Lisa Hark - Running Clinical Trials, Retina and Beyond	
9:00-10:00 AM		<p>PENDING Joseph Demer - Functional Anatomy of the Extraocular Muscle Apparatus</p>	Scott Brodie - ERG		<p>PENDING Gadi Wollstein - Retinal Imaging - OCT and Beyond</p>	
10:00-11:00 AM			<p>PENDING Stephen Tsang - Care for Individuals with Retinal Degeneration</p>		Kaveri Thakoor - Artificial Intelligence in Ophthalmology	
11:00-12:00 PM		<p>PENDING Lauren Yeager - Examining a Pediatric Patient</p>	Janet Sparrow - Retinal Pigment Epithelial Cell and Fundus Autofluorescence		Leannaza Tang - How to Help a Low-Vision Patient	
12:00-1:00 PM			LUNCH	LUNCH	LUNCH	LUNCH
1:00-2:00 PM			<p>PENDING Pamela Gallin - Amblyopia Diagnosis, Classification Pathogenesis</p>	Vivienne Greenstein - Color Vision Deficiencies, Classification Schemes and Color Vision Tests	Lora Glass / Alex Braunstein - Dissection Lab	Alan Bird - The Potential Role RPE in AMD
2:00-3:00 PM		Steven Rosenberg - Introduction to Strabismus Surgery and Paralytic Strabismus	<p>PENDING Rando Allikmets - Stargardt's Disease</p>	Alan Bird - Fluid Movement in the Retina		
3:00-4:00 PM		Steven Rosenberg - Pediatric Cataract Surgery	Tingting Yang - Bestrophins: Structure, Function, and Diseases	<p>PENDING Irene Maumenee - Common Congenital Anomalies of the Eye</p>		
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	FACULTY TEA HOUR	
5:00-6:00 PM		<p>PENDING Daniel Diamond - Aphakic Contact Lenses</p>				

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					Michael Weiss - Antibiotics, Antifungals and Antivirals: Pharmacokinetics and Pharmacodynamics AND Non Steroidal Treatment of Uveitis	
8:00-9:00 AM	Michael Engelbert - Vitreous Anatomy and Pearls for the Practitioner of Ophthalmology	Robert Lopez - Stereoscopic Examination of the Peripheral Retina	James Auran - Phaco Lab			
9:00-10:00 AM	Nan-Kai Wang - Interesting ERG Cases	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	Royce Chen - Retina Imaging	Robert Braunstein - Systemic Disease and the Retina		Stanley Chang - PFO, PVR, and Giant Retinal Tears		Thomas Flynn - White Dot Syndromes
11:00-12:00 PM	Ronald Silverman - Ultrasound Imaging of the Eye	Srilaxmi Bearely - Update on Diabetic Retinopathy Treatment		Jason Horowitz - Vitrectomy in Patients with Diabetic Retinopathy		LUNCH
12:00-1:00 PM	Ronald Silverman - Ultrasound Research in Ophthalmology	LUNCH		LUNCH	LUNCH	Dritan Agalliu - The Mechanisms of Angiogenesis and Blood-Retina Barrier Maturation in the Developing Retina
1:00-2:00 PM	LUNCH	Jonathan Noonan - Wet AMD Studies Review	James Auran - Phaco Lab	Tongalp Tezel - Macular Hole Surgery	Doan Thuy - Inflammation, Microbiome	
2:00-3:00 PM	Ronald Silverman - Ultrasound Lab / Help Me See	PENDING Irene Barbazetto - Geographic Atrophy / Dry AMD		Carol Troy - Modelling Retina Ischemia and Edema in Mice to Identify New Therapeutic Targets	Jose Pulido - Posterior Uveitides and Their Masquerades	
3:00-4:00 PM		Mark Breazanno - Update on RVO Treatment				
4:00-5:00 PM	FACULTY TEA HOUR	Elise Heon - Genetics			Ronald Silverman - Goodbye UNTIL 4:30PM	
5:00-6:00 PM					Rajiv Muni - Pneumatic Retionpey, The PIVOT Trials	CLOSING CEREMONIES
5:00-7:00 PM		PENDING Home Session (Pre-Recorded Video) James Auran - Cataract Surgery Basics		FACULTY MIXER		