

	1/6/2020	1/7/2020	1/8/2020	1/9/2020	1/10/2020	1/11/2020
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00 AM	Introduction BSCO Andrei V. Tkatchenko, PhD Ronald H. Silverman, PhD	Inherited Retinal Disorders Stephen Tsang, MD, PhD				
9:00-10:00 AM	Orbital Anatomy Daniel Casper, MD	The Role of the Gut Microbiome in Uveitis Royce Chen, MD	Possible pathogenetic Role of RPE in AMD Alan Bird, MD	Inherited Retinal Diseases in Children/Gene Therapy Anthony Moore, MD	Retinopathy of Prematurity Steven Brooks, MD	Refractive Surgery: Worldwide perspective Dan Z Reinstein, MD MA(Cantab) FRCSC DABO FRCOphth FEBO
10:00-11:00 AM	Surgical Anatomy of the Globe Hermann Schubert, MD	Retinal Pigment Epithelial Cell and Fundus Autofluorescence Janet Sparrow, PhD	Stereoscopic Examination of the Peripheral Retina Robert Lopez, MD		Pathological mechanisms of diabetic retinopathy and ischemic retinal diseases Steven F. Abcouwer, PhD	
11:00-12:00 AM	Molecular Regulation of Eye Development Xin Zhang, PhD	Retinal Autoimmunity Tongalp Tezel, MD	Toxic Retinopathies Marco Zarbin, MD, PhD		Diabetic Retinopathy - Treatment Srilaxmi Beareilly, MD Daniel Casper, MD	
12:00-1:00 PM	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1:00-2:00 PM	Development of neural projections to visual cortex Carol Mason, PhD	The Economics of Retinal Practice Robert Braunstein, MD	Anion Channels and retinal diseases Tingting Yang, PhD	Drug Discovery in Academia: Treatment for AMD and Stargardt Konstantin Petrukhin, PhD	Ocular Tumors Brian Marr, MD	
2:00-3:00 PM	OCTA Richard F. Spaide, MD	Perfluorocarbon Liquids & Retinal Detachment Stanley Chang, MD	Pharmacologic Management of Retinal Diseases Jason Horowitz, MD	Genetics of retinal diseases: mouse models Patsy Nishina, PhD		
3:00-4:00 PM	Mapping and Measuring Visual Function and Structure in Retinal Disease Vivienne C. Greenstein, PhD	Ultrasound Imaging Ronald H. Silverman, PhD	Adaptive Optics: Diagnosis and Management of Retinal Disorders Richard B. Rosen, MD	Stem Cells for the Treatment of Retinal Degenerations Lucian V. Del Priore, MD, PhD	Orbital tumors David A. Della Rocca, MD	
4:00-5:00 PM	AMD genetics Rando Allikmets, PhD	Retinal Imaging Gadi Wollstein, MD	Update on White Spot Syndromes Lawrence Yannuzzi, MD			
5:00-6:00 PM				iPS-derived RPE Generated from AMD Patients... Lucian V. Del Priore, MD, PhD		

	1/13/2020	1/14/2020	1/15/2020	1/16/2020	1/17/2020
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00 AM				Review of Eyelid Anatomy John Merriam, MD	
				Blepharoplasty: Indications, Techniques, Complications Jeffrey Ascherman, MD	Orbit from Above John Merriam, MD
9:00-10:00 AM	Pupil, Visual Field, Optic Nerve Didactic/Cases Andrew Lee, MD Hilary Beaver, MD	Therapeutic Applications of Tissue Crosslinking David Paik, MD	Eye Pathology Ralph C. Eagle, Jr., MD	Dissection I John Merriam, MD Daniel Casper, MD	Dissection II John Merriam, MD Daniel Casper, MD
10:00-11:00 AM		Epidemiology of Eye Diseases Louis Pizzarello, MD			
11:00-12:00 AM		Essentials of Exotropia Gennifer Greebel, MD			
12:00-1:00 PM		LUNCH			
1:00-2:00 PM	LUNCH	Anterior Segment Trauma Anthony J. Johnson, MD	Eye Pathology Ralph C. Eagle, Jr., MD	Nasolacrimal Disorder: Evaluation & Treatment Martin Leib, MD	The Orbital Apex Daniel Casper, MD
2:00-3:00 PM	Oculomotor System Michael Goldberg, MD	Eyelid and Orbital Trauma Gary Lelli, MD		Dissection I John Merriam, MD Daniel Casper, MD	Dissection II John Merriam, MD Daniel Casper, MD
3:00-4:00 PM	Neurobiology of Eye Movement & Perception Linus Sun, MD	Oculoplastics Alexandra Braunstein, MD			
4:00-5:00 PM	Sixth Sense Jeffrey Odel, MD	Botox & Fillers Kyle Godfrey, MD			
5:00-6:00 PM				Grand Rounds	

	1/20/2020	1/21/2020	1/22/2020	1/23/2020	1/24/2020
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00 AM					
9:00-10:00 AM	<b>1. Functional Anatomy of the Extraocular Muscle Apparatus</b> <b>2. Orbital Connective Tissues and Nerves in Diagnosis and Treatment of Strabismus</b> <b>Joseph L. Demer, MD, PhD</b>	<b>Epidemiology/Clinical Trials in Glaucoma</b> <b>Dana Blumberg, MD, MPH</b>	<b>Phaco Wet Lab</b> <b>James Auran, MD</b>	<b>Pearls for the Novice Phaco Surgery</b> <b>Grace Sun, MD</b>	<b>Oh Say, Can you see?</b> <b>Pamela Gallin, MD, FACS</b>
10:00-11:00 AM		<b>Basic Principles of Perimetry</b> <b>Gustavo De Moraes, MD</b>		<b>Cataract Surgery</b> <b>Arthur Cotliar, MD</b>	<b>Pediatric Cataracts &amp; Glaucoma</b> <b>Steven Kane, MD</b>
11:00-12:00 AM		<b>Measurement of Intraocular Pressure</b> <b>Shira Kresch, OD,MS,FAAO</b>		<b>Cataract Surgery Fundamentals</b> <b>Lisa Park, MD</b>	
12:00-1:00 PM		LUNCH		LUNCH	LUNCH
1:00-2:00 PM		<b>Clinical Examination of Optic Disc Angle Closure and Glaucoma from Inside Out</b> <b>Jeffrey M. Liebmann, MD</b>	LUNCH	<b>Molecular Mechanisms of Glaucoma</b> <b>Gulgun Tezel, MD</b>	LUNCH
2:00-3:00 PM			<b>Visual Field Assessment in Glaucoma</b> <b>George Cioffi, MD</b>	<b>Advances in understanding the glaucoma through genetics and genomics</b> <b>Simon John, PhD</b>	<b>Glaucoma Dry Lab</b> <b>Noga Harizman, MD</b>
3:00-4:00 PM		<b>Glaucoma Surgery/Lasers</b> <b>Lama Al-Aswad, MD, MPH</b>	<b>From Basic Clinical Science to a Clinical Application</b> <b>Don Hood, PhD</b>	<b>Alternatives to trabeculectomy</b> <b>Christopher A. Girkin, MD</b>	
4:00-5:00 PM			<b>Premium IOLs</b> <b>Paul Krawitz, MD</b>		
5:00-6:00 PM				<b>Determinants of the biomechanical response of the optic nerve</b> <b>Christopher A. Girkin, MD</b>	

	1/27/2020	1/28/2020	1/29/2020	1/30/2020	1/31/2020
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00 AM				Basic Science of Myopia Andrei V. Tkatchenko, MD, PhD	
9:00-10:00 AM	Ophthalmic Optics David Guyton, MD Kristina Irsch, PhD	Refraction Workshop Pt 1 Scott Brodie, MD, PhD	Refraction Workshop Pt 2 Scott Brodie, MD, PhD	Origins of Clinical Refractive Technology Stephen Trokel, MD	Genetics in Ophthalmology Irene Maumenee, MD
10:00-11:00 AM				Refractive Surgery: Overview & Complications Christopher E. Starr, MD	
11:00-12:00 AM				Peripheral Vision and Refractive Development Earl Smith, OD, PhD	Accommodation and Presbyopia Donald J. Coleman, MD
12:00-1:00 PM	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1:00-2:00 PM	Ophthalmic Optics David Guyton, MD Kristina Irsch, PhD	Contact Lenses Suzanne Sherman, OD	Basic Cornea/Cornea Imaging LeeJee Suh, MD	Circadian Rhythms and Refractive Development Debora Nickla, PhD	Mitochondrial Etiology of Ophthalmic Diseases Douglas C. Wallace, PhD
2:00-3:00 PM		Corneal Infections & Keratoprosthesis Sylvia Casas De Leon, MD	Common Cornea and External Eye Diseases Nancy Fan- Paul, MD	Spectral Factors & Refractive Error Development Frances Rucker, PhD, MCOptom	CLOSING CEREMONY
3:00-4:00 PM		Corneal Dystrophies and Corneal Transplantation George Florakis, MD	Antibiotics, Antifungals, Antivirals: Pharmacokinetics and Pharmacodynamics Michael J. Weiss, MD	Myopia Control Jeffrey Cooper, OD,FAAO Shira Kresch, OD,FAAO	
4:00-5:00 PM					
5:00-6:00 PM				Genetics of Myopia Chris Hammond, MD, MRCP, FRCOphth	