

MINUTES	TIME	PRESENTER(S)	PRESENTATION TITLES AND OBJECTIVES
15	7:30 AM	BREAKFAST / REGISTRATION	N/A
15	7:45 AM	WELCOME / ANNOUNCEMENTS	Following these lectures, participants should be able to:
30	8:00 AM	Geoffrey G. Emerson, MD, PhD Adjunct Professor, Department of Ophthalmology University of Minnesota Vice President, Retina Consultants of Minnesota President, American Society of Retina Specialists	Title: Gas Bubble Dynamics in Retinal Detachment Repair Objectives: <ol style="list-style-type: none"> 1. Estimate the duration of air vs SF6 vs C3F8 gas tamponades 2. Recognize the advantages and disadvantages of air vs SF6 and C3F8 3. Recognize the danger of improperly mixed gas
30	8:30 AM	Meghan Berkenstock, MD Associate Professor of Ophthalmology Johns Hopkins School of Medicine Medical Director Wilmer Eye Institute	Title: Keeping an Eye on Ocular Toxicities of Immunotherapies and Targeted Cancer Agents Objectives: <ol style="list-style-type: none"> 1. Describe the ocular side effects of several classes of immunotherapies or targeted cancer agents 2. Describe mitigation strategies to minimize the development of ocular toxicities 3. Recognize treatment strategies of immune-related adverse events in the eye for each class of medication
30	9:00 AM	Joseph G. Chacko, MD Professor of Ophthalmology and Neurology Sally McSpadden Boreham Chair in Ophthalmology UAMS College of Medicine Clerkship Director for 3 rd Year Medical Students Director of Neuro-Ophthalmology Harvey and Bernice Jones Eye Institute	Title: Neuro-Ophthalmology in the Cataract Surgeon's Office Objectives: <ol style="list-style-type: none"> 1. Identify neuro-ophthalmic disorders and red flags that may present to the cataract surgeon 2. Recognize when to put the brakes on plans for cataract surgery when neuro-op diseases and cataracts co-exist 3. Recognize when cataract surgery can be beneficial in neuro-ophthalmic disorders
30	9:30 AM	Jonathan Eisengart, MD Clinical Assistant Professor of Ophthalmology and Visual Sciences Case Western Reserve University Glaucoma Section Chief Glaucoma Fellowship Director Cleveland Clinic Cole Eye Institute	Title: Surgical Management of Uveitic Glaucoma Objectives: <ol style="list-style-type: none"> 1. Explain the mechanism by which goniotomy and GATT reduce intraocular pressure in uveitis and steroid response glaucoma 2. Determine which patients with uveitis are better candidates for valved versus nonvalved glaucoma tube implants 3. Collaborate with uveitis specialists to better manage recalcitrant cases of uveitis
15	10:00 AM	BREAK	N/A
30	10:15 AM	Geoffrey G. Emerson, MD, PhD Adjunct Professor, Department of Ophthalmology University of Minnesota Vice President, Retina Consultants of Minnesota President, American Society of Retina Specialists	Title: Complications of Retinal Detachment Repair Objectives: <ol style="list-style-type: none"> 1. Define hyperoleon 2. Recognize the signs of a slipped scleral buckle 3. List five (5) sight threatening complications of retinal detachment surgery
30	10:45 AM	Kristina Lopez, MD Associate Professor of Neurology West Virginia University School of Medicine Headache Medicine Program Director WVU Neurology Clinic	Title: Treatment Strategies for Idiopathic Intracranial Hypertension Objectives: <ol style="list-style-type: none"> 1. Recognize when headaches may be a symptom of increased intracranial pressure (IIH) 2. Describe pharmacological treatments available for IIH

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			3. Recognize when treatment may need to be altered in cases of IIH
30	11:15 AM	Meghan Berkenstock, MD Associate Professor of Ophthalmology Johns Hopkins School of Medicine Medical Director Wilmer Eye Institute	Title: Pearls for Caring for a Patient with Uveitis Objectives: 1. Recognize which labs to order for a patient with uveitis 2. Describe a stepwise treatment approach to management of ocular inflammation 3. Recognize clinical exam findings that indicate the need to perform an anterior chamber paracentesis
30	11:45 AM	Geoffrey G. Emerson, MD, PhD Adjunct Professor, Department of Ophthalmology University of Minnesota Vice President, Retina Consultants of Minnesota President, American Society of Retina Specialists	Title: Medical Waste in a Retina Clinic: Solving the Puzzle Objectives: 1. Identify the largest contributors to medical waste in a retina clinic 2. Identify ways to reduce landfill that comes out of a retina clinic 3. Recognize ways to reduce carbon emissions that come out of a retina clinic and OR
75	12:15 PM	LUNCH	N/A
30	1:30 PM	Bradley Thuro, MD Associate Professor of Ophthalmology and Visual Sciences West Virginia University School of Medicine Residency Program Director WVU Eye Institute	Title: Updates in Orbital and Ocular Adnexal Oncology Objectives: 1. Describe non-surgical management of complex basal cell carcinoma 2. Recognize the growing use of immunomodulators for cancer treatment 3. Describe the acceptance and adoption of the AJCC staging system for ocular adnexal tumors
30	2:00 PM	Jonathan Eisengart, MD Clinical Assistant Professor of Ophthalmology and Visual Sciences Case Western Reserve University Glaucoma Section Chief Glaucoma Fellowship Director Cleveland Clinic Cole Eye Institute	Title: Advanced Tube Techniques Objectives: 1. Explain the advantages of capsule autograft versus cadaveric tissue 2. Harvest capsule autograft for repair of tube erosions and replacement of glaucoma drainage implants 3. Utilize a prolene guidewire for more predictable sulcus tube placement
30	2:30 PM	Joseph G. Chacko, MD Professor of Ophthalmology and Neurology Sally McSpadden Boreham Chair in Ophthalmology UAMS College of Medicine Clerkship Director for 3 rd Year Medical Students Director of Neuro-Ophthalmology Harvey and Bernice Jones Eye Institute	Title: Mission Possible: Global Ophthalmology Objectives: 1. Recognize the leading causes of worldwide blindness 2. Discuss the needs of global ophthalmology 3. Discuss how to plan a surgical mission trip
15	3:00 PM	CLOSING REMARKS / ADJOURN	N/A
TOTAL MINUTES: 330 MINUTES (LECTURE TIME ONLY)			