42nd Annual Midwest Glaucoma Symposium Course Director: Arthur J. Sit, M.D. Friday, September 6, 2019				
			7:00 a.m.	Registration, Breakfast, Exhibitors
				Leighton Auditorium Atrium – 2 nd Floor Siebens Building
8:00 a.m. – 8:10 a.m.	Welcome and Introductions			
	Leighton Auditorium - Arthur J. Sit, M.D., Course Director			
8:10 a.m. – 8:30 a.m.	History of MGS			
	John S. Cohen, M.D.			
Update on Medical Therapy				
0.20	(Moderators: Arthur Sit, Tony Realini)			
8:30 a.m. – 8:45 a.m.	New Drugs on the Market			
0.45	Malik Y Kahook, M.D.			
8:45 a.m. – 9:00 a.m.	High Time for Marijuana?			
9:00 a.m. – 9:15a.m.	Martha M. Wright, M.D.			
9:00 a.m. – 9:15a.m.	Targeting EVP: Evolution of an ATP Sensitive Potassium Channel Opener as a			
	New Ocular Hypotensive Agent Michael P. Fautsch, Ph.D.			
9:15 a.m. – 9:30 a.m.	Sustained Release Drug Delivery Systems: Are Eye Drops Dead? - James D.			
9:13 a.m. – 9:30 a.m.	Brandt, M.D.			
9:30 a.m. – 9:50 a.m.	Panel Discussion with above speakers			
9:50 a.m. – 10:10 a.m.	Break and Exhibitors			
9.50 a.m. – 10.10 a.m.	Leighton Auditorium Atrium			
	Update on Glaucoma Diagnosis			
(Moderators: Cheryl Khanna, Kaweh Mansouri)				
10:10 a.m. – 10:25 a.m.	What's New in Glaucoma Imaging?			
	Alex A. Huang, M.D., Ph.D.			
10:25 a.m. – 10:40 a.m.	Imaging the Anterior Segment in Glaucoma: UBM vs ASOCT Syril K.			
	Dorairaj, M.B.B.S., M.D.			
10:40 a.m. – 10:55 a.m.	Optimizing Visual Field Analysis in Glaucoma Patients			
	C. Gustavo De Moraes, M.D., MPH			
10:55 a.m. – 11:10 a.m.	Is Bigger Better? - 60-4 fields in Glaucoma			
	Cheryl L. Khanna, M.D.			
11:10 a.m. – 11:30 a.m.	Panel Discussion with above speakers			
11:30 a.m. – 12:10 p.m.	Keynote: Kapetansky Allergan Lecture: Robert N. Weinreb, M.D.			
	"Glaucoma – What Do We Still Need?"			
12:10 p.m. – 1:30 p.m.	Lunch/Exhibits			
	Leighton Auditorium Atrium			
	Update on Pediatric Glaucoma			
1.20	(Moderators: Elena Bitrian, Doug Rhee)			
1:30 p.m. – 1:45 p.m.	Basics of Angle Surgery in Pediatric Glaucoma			
1.45	Elena Bitrian, M.D.			
1:45 p.m. – 2:00 p.m.	Tube Shunts and Special Surgical Considerations in Pediatric Glaucoma -			
2.00 2.17	Alana Grajewski, M.D.			
2:00 p.m. – 2:15 p.m.	What Do Recent Multicenter Pediatric Cataract Trials Tell Us About			
	Glaucoma? - Erick D. Bothun, M.D.			

2:15 p.m. – 2:30 p.m.	Medical Management and Follow-Up of Pediatric Glaucoma Patients -	
	Raymond G. Areaux, JR., M.D.	
2:30 p.m. – 2:50 p.m.	Panel Discussion with above speakers	
2:50 p.m. – 3:25 p.m.	Keynote: Cohen Merck Lecture: James D. Brandt, M.D.	
	"MIGS in Kids - Do They Have a Role?"	
3:25 p.m 3:45 p.m.	Break and Exhibitors	
	Leighton Auditorium Atrium	
Update on Glaucoma Surgery		
	(Moderators: Elena Bitrian, Malik Kahook)	
3:45 p.m. – 4:00 p.m.	MIGS and Angle Surgery for Glaucoma –	
	Syril K. Dorairaj, M.B.B.S., M.D.	
4:00 p.m. – 4:15 p.m.	Subconjunctival Stents and the European Perspective on Glaucoma Surgery –	
	Kaweh Mansouri, M.D., M.P.H.	
4:15 p.m. – 4:30 p.m.	Trabs and Tubes Are Still The Gold Standard	
	Douglas J Rhee, M.D.	
4:30 p.m. – 4:45 p.m.	Managing Glaucoma When a Tube is Not Enough	
	Elena Bitrian, M.D.	
4:45 p.m 5:05 p.m.	Panel Discussion with above speakers	
5:30 p.m. – 8:00 p.m.	CME Dinner Event (for non-MAO Attendees): "An Integrated Care Model for	
	Glaucoma Patients – The Mayo Glaucoma Team" Jodi M. Moore-Weiss, O.D.	
	Siebens 402	
6:30 p.m. – 9:30 p.m.	Joint Dinner Symposium with the MAO (MDs only)	
	Initiating Treatment for Glaucoma – What is Next?	
	Robert N. Weinreb, M.D.	
	Phillips Hall – 1 st Floor Siebens Building	
Saturday, September 7, 2019		
7:00 a.m.	Registration, Breakfast, Exhibitors	
	Phillips Hall – 1 st Floor	
7:55 a.m. – 8:00 a.m.	Welcome	
	Leighton Auditorium – 2 nd Floor	
The Cutting Edge in Glaucoma		
	(Moderators: Gavin Roddy, Jamie Brandt)	
8:00 a.m. – 8:15 a.m.	Imaging the Outflow System – Towards Optimizing MIGS Alex A. Huang,	
	M.D., Ph.D.	
8:15 a.m. – 8:30 a.m.	The Role of Ocular Biomechanics in Glaucoma	
	Arthur J. Sit, M.D.	
8:30 a.m. – 8:45 a.m.	Artificial Intelligence in Glaucoma Management	
0.00	C. Gustavo De Moraes, M.D., MPH	
8:45 a.m 9:00 a.m.	Tale of an Unlikely Fish Protein: Stanniocalcin-1, A Novel IOP Reducing	
	Agent that Acts Independent of the FP Receptor Gavin W. Roddy, M.D., Ph.D.	
9:00 a.m 9:20 a.m.	Panel Discussion with above speakers	
7.00 willi. 7.20 willi.	Tallet Discussion with accite speakers	
9:20 a.m 9:55 a.m.	Keynote: MGS Allergan Research Lecture: Janey L. Wiggs, M.D., Ph.D.,	
7.20 a.m 7.33 a.m.	"Glaucoma Genetics: What's Ready for Prime Time?"	
9:55-10:15	Break and Exhibitors	
7.33-10.13	Phillips Hall	
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Optimizing Glaucoma Therapy		
(Moderators: Syril Dorairaj, Gus DeMoraes)		
10:15 a.m. – 10:30 a.m.	Aqueous Humor Dynamics – A Framework for Understanding Glaucoma	
	Therapy – Arthur J. Sit, M.D.	
10:30 a.m. – 10:45 a.m.	Of Course I Took My Drops, Doctor (Improving adherence) – Malik Y	
	Kahook, M.D.	
10:45 a.m 11:00 a.m.	Should SLT be first line therapy?	
	Anthony Realini, M.D., MPH	
11:00 a.m 11:15 a.m.	Lifestyle Modification and Alternative Therapy for Glaucoma	
	Gavin W. Roddy, M.D., Ph.D.	
11:15 a.m 11:35 a.m.	Panel Discussion with above speakers	
11:35 a.m 12:10 p.m.	Keynote: MGS Alcon International Lecture: Kaweh Mansouri, M.D., MPH "Progress Towards 24-Hour Continuous IOP Monitoring"	
12:10 p.m 1:30 p.m.	Lunch/Exhibits	
	Phillips Hall	
Considering the Patient Perspective in Glaucoma		
	(Moderators: Cheryl Khanna, Martha Wright)	
1:30 p.m. – 1:45 p.m.	Should My Patient Be Driving?	
	Anjali Bhorade, M.D.	
1:45 p.m. – 2:00 p.m.	Do We Need to Worry About Diplopia in Glaucoma Patients Cheryl L.	
	Khanna, M.D.	
2:00 p.m 2:15 p.m.	My Approach to Management of Severe Vision Loss in Glaucoma Patients –	
	Wing (Vivien) M. Yip, O.D.	
2:15 p.m 2:30 p.m.	Panel Discussion with above speakers	
2:30 p.m. – 2:50 p.m.	Break and Exhibitors	
	Phillips Hall	
Difficult decisions/Controversies in Glaucoma Management		
	(Moderators: Gavin Roddy, Jamie Brandt)	
2:50 p.m. – 3:05 p.m.	Management of Angle Closure Glaucoma	
	Douglas J Rhee, M.D.	
3:05 p.m. − 3:20 p.m.	Mimickers of Glaucoma	
	John J. Chen, M.D., Ph.D.	
3:20 p.m. – 3:35 p.m.	Glaucoma after Vitreoretinal Surgery	
	Sasha A. Mansukhani, M.B.B.S.	
3:35 p.m. − 3:50 p.m.	Panel Discussion with above speakers	
3:50 p.m 5:00 p.m.	Grand Rounds (Case Presentations and Discussion with Panel)	
	Christopher M. Pruet, M.D.	
	Clara M. Choo, M.D.	
	Richard D. TenHulzen, M.D.	
	Edward R. Chu, M.B.B.S.	
5:00 p.m.	Adjourn	