

Session	Time	Author
<b>Friday, October 8</b>		
<b>Welcome Reception</b>	7:00 PM-10:00 PM	
<b>Saturday, October 9</b>		
<b>Continental Breakfast</b>	7:30 AM-8:30 AM	
<b>Opening Comments</b>	8:00 AM-8:05 AM	
<b>Diabetic Retinopathy 1 Symposium</b>	8:05 AM-9:25 AM	
<b>Moderators: Charles C. Wykoff, MD, PhD, FASRS &amp; Sophie J. Bakri, MD, FASRS</b>		
Loss to Follow-up in Patients With Proliferative Diabetic Retinopathy Treated With Anti-VEGF Therapy and/or PRP in the United States	8:05 AM-8:11 AM	Rahul Khurana, MD, FASRS
Race Representation in Diabetic Macular Edema Randomized Control Trials Compared to the United States Census Data	8:11 AM-8:17 AM	Abdul-Hadi Kaakour, MD, MS
Impact of Race on Vision Outcomes in Ranibizumab-Treated Patients With Diabetic Macular Edema: A Meta-Analysis of 5 Clinical Trials	8:17 AM-8:21 AM	M. Ali Khan, MD
Fluctuations in Central Subfield Thickness Associated With Worse Visual Outcomes in Patients With Diabetic Macular Edema in Clinical Trial Setting	8:21 AM-8:27 AM	Matthew Starr, MD
Discussion	8:27 AM-8:39 AM	
Impact of Nonperfusion and Leakage Areas on Diabetic Macular Edema/Vision-Threatening Complications in Nonproliferative Diabetic Retinopathy (NPDR)	8:39 AM-8:43 AM	W. Clark, MD
Early Switch to the Dexamethasone Implant After Sub-Optimal Response to Anti-VEGF Therapy for Diabetic Macular Edema	8:43 AM-8:47 AM	Shawn Kavoussi, MD
Amine Oxidase Copper-Containing 3 Inhibitor (BI 1467335) in Non-Proliferative Diabetic Retinopathy: Double-Masked, Randomized, Phase IIa Study (ROBIN)	8:47 AM-8:51 AM	Quan Nguyen, MD, MSc, FARVO, FASRS
APX3330, an Oral Drug in Trial for DR and DME, Demonstrated a Favorable Safety and Tolerability Profile in Multiple Phase 1 and 2 Studies	8:51 AM-8:55 AM	Michael Allingham, MD, PhD
Discussion	8:55 AM-9:03 AM	
Baseline DR Severity and Time to DME Resolution in Patients Treated With Ranibizumab in the RIDE and RISE Clinical Trials	9:03 AM-9:07 AM	Katherine Talcott, MD
Characteristics and the Need for Supplementation Following 0.19mg Fluocinolone Acetonide (FAC) in Diabetic Macular Edema (DME) Patients	9:07 AM-9:11 AM	Victor Gonzalez, MD
Photobiomodulation for DME With Good VA: DRCRnet Protocol AE, Judy Kim, MD, FASRS	9:11 AM-9:17 AM	
Discussion	9:17 AM-9:25 AM	
<b>Break</b>	9:25 AM-10:05 AM	
<b>Diabetic Retinopathy 2 Symposium</b>	10:05 AM-11:40 AM	
<b>Moderators: Caroline Bauman, MD, FASRS &amp; Rishi P. Singh, MD, FASRS</b>		
Efficacy, Safety, and Durability of Faricimab in Diabetic Macular Edema (DME): One-Year Results From the Phase 3 YOSEMITE and RHINE Trials	10:05 AM-10:11 AM	Caroline Bauman, MD
Brolucizumab for the Treatment of Visual Impairment Due to Diabetic Macular Edema: 52-Week Results From the KESTREL and KITE Studies	10:11 AM-10:17 AM	David Brown, MD

Intravitreal Gene Therapy for Diabetic Macular Edema With ADVIM-022: First-Time Data Presentation of Prospective, Randomized Phase 2 INFINITY Trial	10:17 AM-10:23 AM	Charles Wykoff, MD, PhD, FASRS
Suprachoroidal Delivery of RGX-314 for Diabetic Retinopathy Without CI-DME: Early Results From the Phase II ALTITUDE Study	10:23 AM-10:27 AM	Dennis Marcus, MD
Discussion	10:27 AM-10:37 AM	
Impact of Delayed Treatment in Diabetic Retinal Disease: Experience From VISTA/VIVID and PANORAMA	10:37 AM-10:43 AM	Sunil Srivastava, MD
A Randomized Trial of Intravitreal Anti-VEGF for Prevention of Vision Threatening Complications of Diabetic Retinopathy (Protocol W)	10:43 AM-10:49 AM	Raj Maturi, MD
What Is the Clinical Significance of Improving Diabetic Retinopathy for Vision Outcomes? A Meta-Analysis of 5 Ranibizumab Trials	10:49 AM-10:55 AM	Sophie Bakri, MD
Qualitative and Quantitative Evaluation of Diabetic Choroidopathy Using Ultra-Widefield Indocyanine Green Angiography (UWF ICGA)	10:55 AM-11:01 AM	Young Hee Yoon, MD, PhD
Discussion	11:01 AM-11:11 AM	
Diabetic Retinopathy Telemedicine Outcomes With Artificial Intelligence-Based Image Analysis, Reflex Dilation, and Image Overread Protocol	11:11 AM-11:17 AM	Andrew Barkmeier, MD
Comparing Rates of Vitrectomy in Proliferative Diabetic Retinopathy Patients Treated With Anti-VEGF or Panretinal Photocoagulation Monotherapy	11:17 AM-11:23 AM	Nadim Rayess, MD
Baseline Factors Influencing Diabetic Macular Edema (DME) Resolution After Intravitreal Aflibercept Injection (IAI) or Laser Treatment in VISTA/VIVID	11:23 AM-11:29 AM	Rishi Singh, MD
Discussion	11:29 AM-11:40 AM	
<b>Hot Topics in Diabetic Retinopathy</b>	11:40 AM-11:55 AM	Moderator: Charles C. Wykoff, MD, PhD, FASRS. Panelists: Sophie J. Bakri, MD, FASRS; Caroline Bauml, MD, FASRS; Rishi P. Singh, MD, FASRS; Victor Gonzalez, MD
<b>General Lunch</b>	11:55 AM-1:10 PM	
<b>Fellowship Directors' Section Lunch</b>	11:55 AM-1:10 PM	
<b>Pharmacology Symposium</b>	1:10 PM-1:52 PM	
<b>Moderators: Linda A. Lam, MD, MBA, FASRS &amp; Sunir J. Garg, MD, FASRS</b>		
Pentosan Polysulfate Maculopathy: Prospective Observational Study	1:10 PM-1:14 PM	Nieraj Jain, MD
Evaluating Pentosan Polysulfate Sodium-Associated Retinopathy Risk Factors and Grading Criteria	1:14 PM-1:20 PM	S. Krishna Mukkamala, MD
Suprachoroidal Delivery of Small Molecule Suspensions: Pre-Clinical Results Correlate to Clinical Trial Outcomes	1:20 PM-1:26 PM	James Major, MD, PhD FACS FASRS
Discussion	1:26 PM-1:32 PM	
Comparison of Hypochlorous Acid vs. Povidone Iodine Use Prior to Intravitreal Injection: A Randomized Prospective Trial (PAVE Study)	1:32 PM-1:36 PM	Robert Avery, MD
A Phase 1 Single Dose Study of RZ402: A Novel Orally Administered Plasma Kallikrein Inhibitor to target Diabetic Macular Edema	1:36 PM-1:42 PM	Robert Bhisitkul, MD, PhD

Efficacy and Safety of 'Dropless Vitrectomy Surgery' and Comparison of Outcomes to Standard of Care Topical Therapy	1:42 PM-1:46 PM	K. Chalam, MD, PhD, MBA, FRCS(C), FASRS
Discussion	1:46 PM-1:52 PM	
<b>Pediatric Retina - ROP Symposium</b>	1:52 PM-2:35 PM	
<b>Moderators: Yoshihiro Yonekawa, MD, FASRS &amp; Audina M. Berrocal, MD, FASRS</b>		
Computerized Analysis of Retinal Vascular Growth Following Intravitreal Bevacizumab Monotherapy in Retinopathy of Prematurity Until Three Years of Age	1:52 PM-1:58 PM	Swati Agarwal-Sinha, MD, FASRS
Ophthalmic Manifestations Associated With SARS-CoV-2 In Newborn Infants: A Preliminary Report	1:58 PM-2:04 PM	Maria Martinez-Castellanos, MD
Giant Retinal Tear Detachments in LEPREL1 Mutations Mimicking Ocular Stickler Syndrome: A Condition With an Associated Nephropathy	2:04 PM-2:10 PM	Sulaiman Al Sulaiman, MD
Clinical Features and Outcomes of Infants With Retinopathy of Prematurity Who Fail Anti-VEGF Therapy	2:10 PM-2:16 PM	Lucy Xu, MD
Discussion	2:16 PM-2:26 PM	
Clinical Spectrum of Uveal Metastasis in Korean Patients Based on Primary Tumor Origin	2:26 PM-2:32 PM	Min Kim, MD, PhD, MBA, FASRS
Discussion	2:32 PM-2:35 PM	
<b>Break</b>	2:35 PM-3:20 PM	
<b>Inflammatory &amp; Infectious Diseases Symposium</b>	3:20 PM-4:40 PM	
<b>Moderators: Raj K. Maturi, MD, FASRS &amp; Steven Yeh, MD, FASRS</b>		
Bacterial Dispersion Associated With Various Patient Face Mask Designs During Simulated Intravitreal Injections	3:20 PM-3:26 PM	Samir Patel, MD
Investigation of Microbial Content of Face Masks Used by Patients Receiving Intravitreal Injections	3:26 PM-3:32 PM	Avinash Honasoge, MD, PhD
Genome-wide Cross-Phenotype Meta-Analysis of Age-related Macular Degeneration and COVID-19 Identifies One Novel Genetic Locus with PDGFB	3:32 PM-3:38 PM	Manju Subramanian, MD
Discussion	3:38 PM-3:44 PM	
A 10-Year Follow-up on Outcomes of Intravitreal Anti-VEGF Injections for Choroidal Neovascularization Secondary to Ocular Histoplasmosis	3:44 PM-3:50 PM	Carl Noble, DO, MBA
Outcomes of Rhegmatogenous Retinal Detachment Repair Following Infectious Endophthalmitis	3:50 PM-3:56 PM	Frances Wu, MD
Acute Retinal Necrosis: Clinical Characteristics, Viral Etiology, and Risk Factors Associated With Retinal Detachment	3:56 PM-4:00 PM	James Bavinger, MD
Discussion	4:00 PM-4:07 PM	
Prospective Use of Imaging Quantification of Inflammation: Determining Uveitis Activity and Correlating to Visual Acuity	4:07 PM-4:13 PM	Jordan Deaner, MD
Optical Coherence Tomography Anatomic and Temporal Biomarkers in Uveitic Macular Edema	4:13 PM-4:17 PM	Dilraj Grewal, MD, FASRS
Post Hoc Analysis of Suprachoroidal CLS-TA Versus Real-World Rescue Therapies for Uveitic Macular Edema: Safety and Visual Function	4:17 PM-4:21 PM	Steven Yeh, MD
Survey of Practice Patterns of Screening and Management of Candida Endophthalmitis and the Impact of the COVID-19 Pandemic	4:21 PM-4:25 PM	Albert Li, MD

Evaluation of Prevalence and Risk for Vitreoretinal Involvement in Fungemic Patients at a Tertiary Care Hospital	4:25 PM-4:29 PM	Carl Wilkins, MD
Discussion	4:29 PM-4:40 PM	
<b>2020 Awards Ceremony</b>	4:40 PM-5:35 PM	
<b>Moderators: Judy E. Kim, MD, FASRS &amp; Timothy G. Murray, MD, MBA, FASRS</b>		
Pyron Award Introduction	4:40 PM-4:42 PM	Judy Kim, MD, FASRS
Pyron Award, Advanced Retinal Implants	4:42 PM-4:55 PM	Mark S. Humayun, MD, PhD, FASRS
Founders Award Introduction	4:55 PM-4:57 PM	Timothy Murray, MD, MBA, FASRS
Founders Award, The Journey of the Port Delivery System	4:57 PM-5:10 PM	Carl D. Regillo, MD, FASRS
Early Career Section (ECS) Crystal Apple Awards Presentation to Caroline Baupal, MD, FASRS	5:10 PM-5:15 PM	
ASRS Presidents' Retina Young Investigators Award Introduction	5:15 PM-5:17 PM	Timothy G. Murray, MD, MBA, FASRS
ASRS Presidents' Retina Young Investigators Award, Creating Our Future: Lessons Learned from My Journey	5:17 PM-5:25 PM	Charles C. Wykoff, MD, PhD, FASRS
Retina Hall of Fame Award	5:25 PM-5:35 PM	
Scientific Poster Q&A and Exhibit Hall Reception	5:35 PM-6:35 PM	
FIT & Resident Reception	6:35 PM-7:35 PM	
<b>Sunday, October 10</b>		
<b>Continental Breakfast</b>	7:30 AM-8:30 AM	
<b>Opening Remarks</b>	8:00 AM-8:05 AM	Carl Awh, MD, FASRS
<b>Complications of Anterior Segment Surgery Symposium</b>	8:05 AM-8:38 AM	
<b>Moderators: Keith A. Warren, MD &amp; Rahul N. Khurana, MD, FASRS</b>		
Evaluation of Subretinal Fluid Drainage Techniques in Pars Plana Vitrectomy for Primary Rhegmatogenous Retinal Detachment Repair (ELLIPSOID Study)	8:05 AM-8:11 AM	Bryon McKay, MD, PhD, FRCSC
Endophthalmitis Following Minimally Invasive Glaucoma Surgery: Incidence, Clinical Features, Microbiology, and Management Outcomes	8:11 AM-8:17 AM	Yoshihiro Yonekawa, MD, FASRS
Discussion	8:17 AM-8:23 AM	
Comparison of 25- and 27-Gauge Sutureless Cannula-Based Intraocular Lens Scleral Fixation Visual Acuity Outcomes and Complication Rates	8:23 AM-8:27 AM	Ankoor Shah, MD, FASRS
Scleral-Sutured Intraocular Lens Dislocations Secondary to Eyelet Fractures	8:27 AM-8:33 AM	Nimesh Patel, MD
Discussion	8:33 AM-8:38 AM	
<b>Socioeconomic/Practice Management Symposium</b>	8:38 AM-9:20 AM	
<b>Moderators: Geoffrey G. Emerson, MD, PhD, FASRS &amp; Paul Hahn, MD, PhD, FASRS</b>		
Representation of Women in Vitreoretinal Meeting Faculty Roles From 2015 Through 2019	8:38 AM-8:44 AM	Jayanth Sridhar, MD
Board-Certified Providers Are Associated With a Reduced Risk of Endophthalmitis After Intravitreal Injections	8:44 AM-8:50 AM	Geoffrey Emerson, MD, PhD, FASRS
Discussion	8:50 AM-8:54 AM	
Trends in Medicare Reimbursement for Common Vitreoretinal Procedures: 2011-2020	8:54 AM-9:00 AM	Shriji Patel, MD

The Conundrum of Intravitreal Injections and Use of -25 Modifier for Same-Day Office Visits	9:00 AM-9:06 AM	John Thompson, MD
The Impact of COVID-19 on US and International Retina Specialists, Their Practices, and Their Patients	9:06 AM-9:10 AM	Paul Hahn, MD, PhD, FASRS
Discussion	9:10 AM-9:20 AM	
<b>Hot Topics in the Practice of Retina</b>	9:20 AM-9:35 AM	Moderator: Ankoor Shah, MD, FASRS. Panelists: Paul Hahn, MD, PhD, FASRS; John T. Thompson, MD, FASRS; Geoffrey G. Emerson, MD, PhD, FASRS; Camile Palma, MD
<b>COVID Symposium</b>	9:35 AM-10:15 AM	
<b>Moderators: John T. Thompson, MD, FASRS &amp; John W. Kitchens, MD, FASRS</b>		
The Influence of Universal Face Mask Use on Endophthalmitis Risk After Intravitreal Anti-VEGF Injections During the COVID-19 Pandemic	9:35 AM-9:41 AM	Sunir Garg, MD, FACS, FASRS
Results of One Year of Contact Precautions During COVID-19: Universal Gloving, Masking of Patients and Double Masking of Staff in a Retina Practice	9:41 AM-9:45 AM	Abdhish Bhavsar, MD
Hybrid Telemedicine for Retina During COVID-19 and Beyond: Initial Experience With 500+ Patients	9:45 AM-9:49 AM	Samuel Houston, MD, FASRS
Discussion	9:49 AM-9:56 AM	
Short-term Effects of COVID-19-Related Deferral of Intravitreal Injection Visits	9:56 AM-10:00 AM	William Smiddy, MD
Effect of Loss-to-Follow-Up in Patients with Neovascular Age-Related Macular Degeneration during the COVID-19 Pandemic	10:00 AM-10:04 AM	Vaidehi Dedania, MD
Quality of Life and Retinal Disease During the COVID-19 Pandemic	10:04 AM-10:08 AM	Peter Zhao, MD
Discussion	10:08 AM-10:15 AM	
<b>Hot Topics: Navigating Through COVID-19 for Retina Specialists</b>	10:15 AM-10:30 AM	Moderator: Sunir J. Garg, MD, FASRS. Panelists: Dante Pieramici, MD; Jonathan Prenner, MD; Tarek Hassan, MD, FASRS
<b>Break</b>	10:30 AM-11:10 AM	
<b>Retina PractiCare 2.0</b>	11:10 AM-11:15 AM	John Thompson, MD
<b>2021 Awards Ceremony</b>	11:15 AM-12:00 PM	
<b>Moderators: Judy E. Kim, MD, FASRS &amp; Carl C. Awh, MD, FASRS</b>		
Pyron Award Introduction	11:15 AM-11:17 AM	Carl Awh, MD, FASRS
Pyron Award, Retinal OCT at 29: Forever Young and For the Young	11:17 AM-11:30 AM	Cynthia A. Toth, MD
Early Career Section (ECS), Crystal Apple Award Presentation to R.V. Paul Chan, MD	11:30 AM-11:35 AM	
ASRS Presidents' Retina Young Investigators Award Introduction	11:35 AM-11:37 AM	Timothy G. Murray, MD, MBA, FASRS
ASRS Presidents' Retina Young Investigators Award, Innovation and Collaboration : A Decade of Learnings from Managing Clinical Trials	11:37 AM-11:45 AM	Arshad M. Khanani, MD, MA, FASRS
Packo Award Presentation to Reginald J. Sanders, MD	11:45 AM-11:55 AM	
Retina Image Bank, Image of the Year Award	11:55 AM-12:00 PM	

<b>General Lunch</b>	12:00 PM-1:15 PM	
<b>Early Career Section Lunch</b>	12:00 PM-1:15 PM	
<b>Business Meeting - Members Only</b>	1:15 PM-1:25 PM	
<b>PAT Survey, Paul Hahn, MD, PhD, FASRS</b>	1:25 PM-1:35 PM	
<b>Global Trends Survey, Dean Elliott, MD</b>	1:35 PM-1:40 PM	
<b>Surgical Techniques &amp; Maneuvers Symposium</b>	1:40 PM-2:40 PM	
<b>Moderators: Lejla Vajzovic, MD, FASRS &amp; J. Michael Jumper, MD, FASRS</b>		
A Randomized Clinical Trial of Pneumatic Vitreolysis for Vitreomacular Traction: DRCR Retina Network Protocol AG	1:40 PM-1:46 PM	Clement Chan, MD, FACS
A Single-Arm Study of Pneumatic Vitreolysis for Macular Hole:DRCR Retina Network Protocol AH	1:46 PM-1:52 PM	Calvin Mein, MD
A Titanium Macular Buckle Implant Designed for an Easy Placement in Myopic Macular Holes	1:52 PM-1:56 PM	Levent Akduman, MD
First Human Results with the Highest Count (256 Electrode) Epiretinal Prosthesis Purpose	1:56 PM-2:00 PM	Mark Humayun, MD, PhD
Discussion	2:00 PM-2:10 PM	
Visual Recovery and Complication Rates in Anterior Chamber Intraocular Lens Implantation Patients	2:10 PM-2:14 PM	Uday Desai, MD
Cystoid Macular Edema After Scleral-Fixation of the Akreos AO60 Intraocular Lens	2:14 PM-2:20 PM	Sneha Padidam, MD
Wavefront Aberrometry in Pseudophakic Patients Before and After Vitrectomy for Bothersome Floaters	2:20 PM-2:26 PM	Daniel Adelberg, MD, FASRS
Small Gauge Pars Plana Vitrectomy for Visually Significant Vitreous Floaters	2:26 PM-2:30 PM	Matthew Cunningham, MD
Discussion	2:30 PM-2:40 PM	
<b>In the Pipeline</b>	2:40 PM-3:00 PM	
<b>Moderators: Lejla Vajzovic, MD, FASRS &amp; J. Michael Jumper, MD, FASRS</b>		
Optogenetics in the Clinic: Safety and Efficacy Updates on the Phase I/II Clinical Trial PIONEER	2:40 PM-2:46 PM	Joseph Martel, MD
Intravitreal AAV2 Optogenetic Vision Restoration in retinal degenerative patients with ABCA4 mutation	2:46 PM-2:50 PM	Sai Chavala, MD
Phase 1/2 Clinical Trial of Intravitreal 4D-125 AAV Gene Therapy in Patients with Advanced XLRP: Interim Safety & Preliminary Activity	2:50 PM-2:54 PM	Cagri Besirli, MD, PhD, FASRS
Discussion	2:54 PM-3:00 PM	
<b>Break</b>	3:00 PM-3:40 PM	
<b>Imaging, Digital, Angiography Symposium</b>	3:40 PM-4:50 PM	
<b>Moderators: Richard B. Rosen, MD, DSc(Hon), FASRS &amp; John B. Miller, MD</b>		
The Impact of Image Processing Algorithms on Quantitative Optical Coherence Tomography Angiography Metrics in Diabetic Retinopathy	3:40 PM-3:46 PM	Jay Wang, MD
Evaluation of Nonperfusion Area and Other Vascular Metrics by Widefield SS-OCTA as Biomarkers of Diabetic Retinopathy Severity	3:46 PM-3:52 PM	John Miller, MD
Higher Order OCT Analysis for Inflammatory Signal Biomarkers in the HAWK Study	3:52 PM-3:58 PM	Justis Ehlers, MD
Discussion	3:58 PM-4:04 PM	
Evaluation of Real-Time Volumetric (4D) and B-Scan Images Acquired With Microscope Integrated OCT on a 3D Platform During Human Vitreoretinal Surgery	4:04 PM-4:10 PM	Henry Feng, MD
Commercial OCT Enters the Cellular Age – Tracking Macrophage Surveillance of the Macula Circulation!	4:10 PM-4:16 PM	Richard Rosen, MD, DSc(Hon), FACS, FASRS, FARVO

Characterization and Diagnosis of Retinoschisis and Schisis Detachments Using Spectral Domain Optical Coherence Tomography	4:16 PM-4:20 PM	Rohan Jalalizadeh, MD
Discussion	4:20 PM-4:26 PM	
Feasibility and Clinical Utility of Ultra-Widefield Navigated Swept-Source Optical Coherence Tomography Imaging	4:26 PM-4:30 PM	Kyle Kovacs, MD
One-Year Outcome and Predictors of Treatment Outcome in Central Serous Chorioretinopathy: Multimodal Imaging Based Analysis	4:30 PM-4:34 PM	SUPRIYA ARORA, MS
OCT-A Findings in Pediatric Retina	4:34 PM-4:38 PM	Audina Berrocal, MD FASRS
Recognizable Patterns of Submacular Fibrosis in the Enhanced S-Cone Syndrome	4:38 PM-4:42 PM	Sawsan Nowilaty, MD, FASRS
Discussion	4:42 PM-4:50 PM	
<b>Hot Topics in Imaging</b>	4:50 PM-5:05 PM	Moderator: Justis Ehlers, MD. Panelists: Richard B. Rosen, MD, DSc(Hon), FASRS; Daniela Ferrara, MD, MSc, PhD, FASRS; J. Michael Jumper, MD, FASRS
<b>WinR Case Conference</b>	5:10 PM-6:40 PM	
<b>Monday, October 11</b>		
<b>Continental Breakfast</b>	7:30 AM-8:30 AM	
<b>Wet AMD 1 Symposium</b>	8:00 AM-9:20 AM	
<b>Moderators: Suber S. Huang, MD, MBA, FASRS &amp; Arshad M. Khanani, MD, MA, FASRS</b>		
Assessment of Central Subfield Thickness Fluctuations and Impact on Vision in Archway Phase 3 Trial of the Port Delivery System With Ranibizumab (PDS)	8:00 AM-8:06 AM	Chirag Jhaveri, MD, FASRS
Analysis of Retinal Fluid and Vision Outcomes in the Archway Phase 3 Trial of the Port Delivery System With Ranibizumab (PDS) in Patients With nAMD	8:06 AM-8:10 AM	Arshad Khanani, MD, MA, FASRS
Faricimab in Neovascular Age-Related Macular Degeneration: Week 48 Efficacy, Safety, and Durability Results From the Phase 3 TENAYA and LUCERNE Trials	8:10 AM-8:16 AM	Karl Csaky, MD, PhD
Prospective Longitudinal Study: Fluid Quantification From Daily Self-imaging With Home OCT in Neovascular Age-Related Macular Degeneration (NV-AMD)	8:16 AM-8:22 AM	Jeffrey Heier, MD
Discussion	8:22 AM-8:32 AM	
Subretinal Delivery of RGX-314 for Neovascular AMD: End of Study Phase I/IIa Results	8:32 AM-8:38 AM	Lejla Vajzovic, MD, FASRS
Suprachoroidal Delivery of RGX-314 for Neovascular AMD: Initial Results From the Phase II AAVIATE Study	8:38 AM-8:42 AM	Mark Barakat, MD
Intravitreal Gene Therapy for Neovascular AMD with ADVM-022: Results of the Phase 1 OPTIC Trial	8:42 AM-8:48 AM	Dante Pieramici, MD
Discussion	8:48 AM-8:56 AM	
Maximum Consecutive Fluid Free Months and Its Association With Visual and Anatomical Outcomes in nAMD: A Post-Hoc Analysis From HAWK and HARRIER	8:56 AM-9:00 AM	David Eichenbaum, MD, FASRS
Real World Experience of Brolicizumab for Persistent Macular Fluid in Neovascular Age-Related Macular Degeneration After Prior Anti-VEGF Treatments	9:00 AM-9:04 AM	Rehan Hussain, MD
Key Pearls of Conjunctival and Tenon's Capsule Handling During the Implant Insertion Procedure for the Port Delivery System With Ranibizumab (PDS)	9:04 AM-9:08 AM	Veeral Sheth, MD, MBA, FASRS, FACS

Key Pearls of the Refill-Exchange Procedure for the Port Delivery System With Ranibizumab (PDS)	9:08 AM-9:12 AM	Jordan Graff, MD
Discussion	9:12 AM-9:20 AM	
<b>Break</b>	9:20 AM-10:00 AM	
<b>Dry AMD Symposium</b>	10:00 AM-11:10 AM	
<b>Moderators: Peter K. Kaiser, MD, FASRS &amp; Nancy M. Holekamp, MD, FASRS</b>		
Machine Learning Enabled Outer Retinal OCT Biomarker Extraction for Identification of High-Risk AMD Eyes for Subfoveal Geographic Atrophy Progression	10:00 AM-10:06 AM	Kubra Sarici, MD
Clinical and Demographic Factors Associated With Loss to Follow-up in Patients With Geographic Atrophy Secondary to Age-Related Macular Degeneration	10:06 AM-10:12 AM	Durga Borkar, MD
Discussion	10:12 AM-10:18 AM	
Avacincaptad Pegol, A Novel C5 Inhibitor, Demonstrates Continued Reduction in Geographic Atrophy Growth: 18-Month Results From GATHER1 Clinical Trial	10:18 AM-10:24 AM	Jason Hsu, MD
Avacincaptad Pegol, A Novel C5 Inhibitor, and GATHER1 Study: Results From a Post-Hoc Analysis of Nascent Geographic Atrophy	10:24 AM-10:27 AM	Peter Kaiser, MD FASRS
Safety and Efficacy of SC Elamipretide to Treat Noncentral Geographic Atrophy: ReCLAIM-1 Results and Phase II ReCLAIM-2 Baseline Characteristics	10:27 AM-10:33 AM	David Lally, MD
Evaluating ANX007, a Novel C1q Inhibitor, in the Treatment of Geographic Atrophy (GA) Secondary to Age-Related Macular Degeneration: The ARCHER Study	10:33 AM-10:37 AM	Nancy Holekamp, MD
Discussion	10:37 AM-10:48 AM	
Efficacy of Intravitreal Pegcetacoplan in Geographic Atrophy: Results from the Phase 3 DERBY and OAKS Trials	10:48 AM-10:54 AM	Nathan Steinle, MD
Safety of Intravitreal Pegcetacoplan in Geographic Atrophy: Results from the Phase 3 DERBY and OAKS Trials	10:54 AM-11:00 AM	David Boyer, MD
Discussion	11:00 AM-11:10 AM	
<b>Wet AMD 2 Symposium</b>	11:10 AM-12:05 PM	
<b>Moderators: Diana V. Do, MD, FASRS &amp; David A. Eichenbaum, MD, FASRS</b>		
Updated Safety and Efficacy Results From the Archway Phase 3 Trial of the Port Delivery System With Ranibizumab (PDS) for Neovascular AMD	11:10 AM-11:16 AM	Carl Awh, MD, FASRS
Pharmacokinetic Profile of the Port Delivery System With Ranibizumab in the Phase 3 Archway Trial	11:16 AM-11:20 AM	John Kitchens, MD
Efficacy and Durability of Brolucizumab in Patients Being Transitioned From Prior Anti-VEGF Therapy	11:20 AM-11:24 AM	Scott Walter, MD, MSc
Discussion	11:24 AM-11:32 AM	
Long-term Experience With Intravitreal Anti-VEGF Treatment in Patients With nAMD: Analysis of IRIS® (Intelligent Research in Sight) Registry Database	11:32 AM-11:38 AM	Theodore Leng, MD, MS
Apples and Oranges: "Real-World" Outcomes Differ From Clinical Trial Outcomes Because "Real-World" Patients Differ From Clinical Trial Patients	11:38 AM-11:44 AM	Franco Recchia, MD
Geographic Access Disparities of Clinical Trials in Neovascular Age-Related Macular Degeneration in the United States	11:44 AM-11:50 AM	Rebecca Soares, MD
Treatment Patterns and Visual and Health Function in Neovascular Age-Related Macular Degeneration (nAMD): Medicare Current Beneficiary Survey Analysis	11:50 AM-11:54 AM	Ferhina Ali, MD, MPH
Discussion	11:54 AM-12:05 PM	



		Moderator: Peter K. Kaiser, MD, FASRS. Panelists: Diana V. Do, MD, FASRS; Arshad M. Khanani, MD, MA, FASRS; David A. Eichenbaum, MD, FASRS
<b>Hot Topics in Dry &amp; Wet AMD</b>	12:05 PM-12:20 PM	
<b>General Lunch</b>	12:20 PM-1:40 PM	
<b>WinR/Diversity &amp; Inclusion Lunch</b>	12:20 PM-1:40 PM	
<b>Macular Surgery Symposium</b>	1:40 PM-2:35 PM	
<b>Moderators: Tarek Hassan, MD, FASRS &amp; Homayoun Tabandeh, MD</b>		
The Proteome of Preretinal Tissue in Proliferative Vitreoretinopathy and Epiretinal Membrane: Differential Expression of Extracellular Matrix	1:40 PM-1:46 PM	Charles Miller, MD, PhD
Fovea-Sparing Versus Standard Internal Limiting Membrane Peeling for Myopic Traction Maculopathy	1:46 PM-1:52 PM	Taku Wakabayashi, MD
Feasibility and Validation of a Deep-Learning Algorithm for the Detection of Macular Holes With Spectral Domain Optical Coherence Tomography	1:52 PM-1:58 PM	Jessica Cao, MD
Large Operative Case Series of Degenerative Lamellar Macular Holes	1:58 PM-2:04 PM	Chirag Shah, MPH
Discussion	2:04 PM-2:13 PM	
Superior Wide-Base Internal Limiting Membrane Flap Transposition (SWIFT) for Macular Holes	2:13 PM-2:17 PM	Homayoun Tabandeh, MD
ILM Peel, Retinal Hydration, Fibrin Glue, and C3F8 Gas for Recalcitrant Macular Holes	2:17 PM-2:21 PM	Kamal Kishore, MD, MBBS
The Role of Face Down Positioning in the Successful Repair of Full Thickness Macula Holes	2:21 PM-2:25 PM	Keith Warren, MD
Discussion	2:25 PM-2:35 PM	
		Moderator: Lejla Vajzovic, MD, FASRS. Panelists: Homayoun Tabandeh, MD; Lihteh Wu, MD; Young Hee Yoon, MD, PhD
<b>Hot Topics in Macular Surgery</b>	2:35 PM-2:50 PM	
<b>Break</b>	2:50 PM-3:35 PM	
<b>Ocular Oncology Symposium</b>	3:35 PM-4:00 PM	
<b>Moderators: Amy C. Schefler, MD, FASRS &amp; Basil K. Williams, Jr., MD</b>		
A Phase 2 Safety and Efficacy Trial of AU-011, a Virus-Like Drug Conjugate, With Dose Escalation and Randomized Masked Expansion in Uveal Melanoma	3:35 PM-3:41 PM	Prithvi Mruthyunjaya, MD, MHS
Comparison of Tumor Size at Presentation and Genomics in Uveal Melanoma Patients Before and After the COVID-19 Pandemic	3:41 PM-3:45 PM	Amy Schefler, MD FACS FASRS
Combined MIVS/Phacoemulsification for Concomitant Management of Retinal Pathology With Cataract: 5-Year Follow-up of a Large, Consecutive Case Series	3:45 PM-3:49 PM	Timothy Murray, MD, MBA, FASRS
Discussion	3:49 PM-4:00 PM	
<b>Instrumentation &amp; Devices Symposium</b>	4:00 PM-4:25 PM	
<b>Moderators: Carl C. Awh, MD, FASRS &amp; Gaurav K. Shah, MD, FASRS</b>		
Feasibility and Utility of Microscope-Integrated Intraoperative OCT for Vitreoretinal Surgery: The DISCOVER Study 7-Year Results	4:00 PM-4:06 PM	Danny Mammo, MD

A Comparison of Superficial Macular Anatomic Changes Following ILM peeling Using a Micro-Vacuum Pick (MVP) Versus Forceps	4:06 PM-4:12 PM	Akshay Thomas, MD, MS
One Year Follow-up in a Phase 1/2a Clinical Trial of an Allogeneic RPE Cell Bioengineered Implant for Advanced Dry Age-Related Macular Degeneration	4:12 PM-4:18 PM	Hani Salehi-Had, MD
Discussion	4:18 PM-4:25 PM	
<b>Hot Topics in Instrumentation</b>	4:25-4:40 PM	Moderators: Carl C. Awh, MD, FASRS & Gaurav K. Shah, MD, FASRS
<b>Gala Dinner &amp; Umbo Lounge</b>	7:00 PM-1:00 AM	
<b>Tuesday, October 12</b>		
<b>Continental Breakfast</b>	7:30 AM-8:30 AM	
<b>Retinal Detachment Symposium</b>	8:00 AM-9:20 AM	
<b>Moderators: Christina Y. Weng, MD, MBA, FASRS &amp; Rajeev Muni, MD, MSC, FACS(C), FASRS</b>		
Real-Time In Vivo Assessment of Retinal Reattachment in Humans Using Swept-Source Optical Coherence Tomography	8:00 AM-8:06 AM	Rajeev Muni, MD, MSC, FRCS(C), FASRS
Postoperative Outer Retinal Folds in Pneumatic Retinopexy vs Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment: PIVOT Post Hoc Analysis	8:06 AM-8:12 AM	WEI WEI LEE, MD
Retinal Displacement After Pneumatic Retinopexy vs Vitrectomy for Rhegmatogenous Retinal Detachment (ALIGN STUDY)	8:12 AM-8:18 AM	Verena Juncal, MD
Discussion	8:18 AM-8:26 AM	
Postoperative Intravitreal Methotrexate Injections Reduce Reoperations in Eyes With Proliferative Vitreoretinopathy and Diabetic Retinopathy	8:26 AM-8:32 AM	Alan Franklin, MD, PhD
Outcomes of Intravitreal Methotrexate for Proliferative Vitreoretinopathy in the Perioperative Period of Retinal Detachment Repair	8:32 AM-8:36 AM	Michelle Abou-Jaoude, MD
Smoking and Increased Risk of PVR: Is Increased TNF- $\alpha$ a Key Causative Factor?	8:36 AM-8:40 AM	Ajay Kuriyan, MD, MS
Rho-kinase Inhibition on an In Vitro Patient-Derived Model of Proliferative Vitreoretinopathy	8:40 AM-8:46 AM	Leo Kim, MD, PhD
Discussion	8:46 AM-8:54 AM	
Contemporary Management of Complex and Non-complex Rhegmatogenous Retinal Detachment Due to Giant Retinal Tears	8:54 AM-8:58 AM	Thomas Wubben, MD, PhD
Real-World Trends in Surgical Care for Retinal Detachment Repair Among Vitreoretinal Surgeons in the United States	8:58 AM-9:02 AM	Avni Finn, MD, MBA
Impact of the COVID-19 Pandemic on Characteristics of Retinal Detachments: The Canadian Experience	9:02 AM-9:06 AM	Parnian Arjmand, MD, MSc, FRCS(C)
Opportunity Cost of Retinal Detachment Surgery Versus Office-Based Patient Care	9:06 AM-9:12 AM	Ella Leung, MD
Discussion	9:12 AM-9:20 AM	

		Moderator: Christina Y. Weng, MD, MBA, FASRS. Panelists: Rajeev Muni, MD, MSC, FACS(C), FASRS; Avni Finn, MD, MBA; Philip Ferrone, MD, FASRS
<b>Hot Topics in Surgery</b>	9:20 AM-9:35 AM	
<b>Break</b>	9:35 AM-10:15 AM	
<b>Retinal Vascular Disease Symposium</b>	10:15 AM-11:20 AM	
<b>Moderators: Philip Ferrone, MD, FASRS &amp; Glenn C. Yiu, MD, PhD, FASRS</b>		
Clinical Trial Versus Real-World Outcomes With Anti-VEGF Therapy for Branch and Central Retinal Vein Occlusion	10:15 AM-10:21 AM	Carl Danzig, MD
Predictors of As-Needed Ranibizumab Injection Frequency in Patients With Macular Edema Following Retinal Vein Occlusion	10:21 AM-10:27 AM	Glenn Yiu, MD, PhD
Analysis of Efficacy of Thrombophilia Workup in Retinal Vein Occlusion Patients	10:27 AM-10:33 AM	Katrina Mears, MD, MSc FACS
Discussion	10:33 AM-10:42 AM	
Treatment of Central Retinal Artery Occlusion With Intra-arterial Tpa	10:42 AM-10:46 AM	Gareth Lema, MD, PhD
Intravitreal Anti-VEGF Therapy in Maintaining Long-term Driving Vision in Diabetic Macular Edema and Neovascular Age-Related Macular Degeneration	10:46 AM-10:50 AM	Parisa Emami Naeini, MD, MPH
Office Based Flicker ERG for Monitoring the Course of CRVO and HRVO Treated With Intravitreal Anti-VEGF and Suprachoroidal Triamcinolone Therapy	10:50 AM-10:54 AM	John Wroblewski, MD
Discussion	10:54 AM-11:02 AM	
Phase 2 Study of Two Formulations of AR-1105 in Macular Edema (ME) Secondary to Retinal Vein Occlusion (RVO)	11:02 AM-11:08 AM	Michael Singer, MD
Safety Results of ONS-5010, an Ophthalmic Bevacizumab, in Treated Eyes of Patients With Wet AMD, DME, and BRVO	11:08 AM-11:14 AM	Suber Huang, MD, MBA, FASRS
Discussion	11:14 AM-11:20 AM	
		Moderator: Michael Singer, MD. Panelists: Suber S. Huang, MD, MBA, FASRS; Glenn C. Yiu, MD, PhD, FASRS; Victor Gonzalez, MD
<b>Hot Topics in Retinal Vascular Disease</b>	11:20 AM-11:35 AM	
<b>Closing Remarks, Judy Kim, MD</b>	11:35 AM-11:40 AM	