



RETINA WORLD CONGRESS

Thursday, May 8, 2025

CME BREAKFAST SEMINAR – Ocean Ballroom

7:00 am - 8:00 am Special Delivery! Advances in Therapeutic Delivery Systems for nAMD, DME and MACTEL
Faculty: Rishi P. Singh, MD, FASRS; Dante J. Pieramici, MD; Michael A. Singer, MD
This continuing education activity is provided by Vindico Medical Education.
This activity is supported by educational grants from Neurotech/Eyepoint

WELCOME

8:10 am – 8:15 am Opening Remarks
Baruch D. Kuppermann, MD, PhD

RWC UNPLUGGED**

Wet AMD, DR, RVO – Part 1

Moderators: Baruch D. Kuppermann, MD, PhD; Rishi P. Singh, MD, FASRS

8:15 am – 8:20 am Genentech Presentation – Aaron Osborne
8:21 am – 8:26 am EyePoint Pharmaceuticals Presentation – Ramiro Ribeiro, MD, PhD
8:27 am – 8:32 am Ocular Therapeutix Presentation – Sanjay Nayaks, MBBS, PhD

8:33 am – 9:06 am Panel Discussion:
AbbVie – Eric Quinones
EyePoint Pharmaceuticals – Ramiro Ribeiro, MD, PhD
Genentech – Aaron Osborne
Ocular Therapeutix – Peter K. Kaiser, MD
Dilsher S. Dhoot, MD
Andre V. Gomes, MD

Dry AMD

Moderators: Kourous A. Rezaei, MD; Baruch D. Kuppermann, MD, PhD

9:07 am – 9:12 am Annexon Biosciences Presentation – Scott Borland
9:13 am – 9:18 am Stealth Bio Therapeutics Presentation – Reenie McCarthy
9:19 am – 9:24 am Astellas Parma Presentation – Jake Schumacher

9:25 am – 9:56 am Panel Discussion:
Annexon Biosciences – Scott Borland
Apellis Pharmaceuticals – Cedric Francois, MD, PhD
Astellas Pharma – Jake Schumacher
Stealth BioTherapeutics – Reenie McCarthy
David S. Boyer, MD
Aleksandra V. Rachitskaya, MD, FASRS

Keynote Presentation

- 9:57 am – 10:12 am Treatment vs. Cures: An FDA Perspective
William M. Boyd, MD
- 10:13 am – 10:28 am Panel Discussion and Question & Answer Session
Moderators: Rishi P. Singh, MD, FASRS; Kourous A. Rezaei, MD; Baruch D. Kuppermann, MD, PhD
Panelists: Tarek Hassan, MD; Peter K. Kaiser, MD; Caroline Bauman, MD; Jay S. Duker, MD

Inherited and Rare Retinal Diseases

Moderators: Rishi P. Singh, MD, FASRS; Kourous A. Rezaei, MD

- 10:29 am – 10:34 am Neurotech Pharmaceuticals Presentation – Rich Small
10:35 am – 10:40 am Ocugen Presentation - Huma Qamar, MD, MPH
- 10:41 am – 11:12 am Panel Discussion:
jCyte – John Pollack, MD, FASRS
Nanoscope Therapeutics – Samuel Barone, MD
Neurotech Pharmaceuticals – Rich Small
Ocugen – Huma Qamar, MD, MPH
Ray Therapeutics – Paul Bresge
J. Fernando Arevalo, MD, PhD, FACS, FASRS
Patricio Schlottmann, MD
Lejla Vajzovic, MD, FASRS

Wet AMD/DR/RVO – Part 2

Moderators: Rishi P. Singh, MD, FASRS; Kourous A. Rezaei, MD; Baruch D. Kuppermann, MD, PhD

- 11:13 am – 11:18 am 4DMT Presentation – Dhaval B. Desai, PharmD
11:19 am – 11:24 am Adverum Biotechnologies Presentation - David A. Eichenbaum, MD
- 11:25 am – 11:59 am Panel Discussion:
4DMT – Dhaval B. Desai, PharmD
Adverum Biotechnologies – David A. Eichenbaum, MD
Clearside Biomedical – Victor Chong, MD, MBA, FARVO
REGENXBIO – Ram Palanki, PharmD
Re-Vana Therapeutics – Michael J. O'Rourke
Oculis – Riad Sherif, MD
Nassim Abreu, MD
Mark R. Barakat, MD
- 12:00 pm Program Adjourns

Moderators, please announce the lunch program below.

CME LUNCH SEMINAR in the Ocean Ballroom - lobby level

12:15 pm – 1:15 pm
Advancing DME Treatment Through Clinical Biomarkers and Extended Dosing Therapies
Faculty: Judy E. Kim, MD, FARVO, FASRS; Duga Borkar, MD, MMCI; Aleksandra V. Rachitskaya, MD, FASRS
This activity is supported by educational grants from Genentech

Uveitis

Session Chairs: Thomas A. Albini, MD; Sofia Androudi, MD, PhD

1:25 pm – 1:26 pm	Introduction
1:26 pm – 1:31 pm	Surgery in Pediatric Uveitis Patients: When Immunosuppression is Not Enough Lisa J. Faia, MD
1:31 pm – 1:34 pm	Discussion
1:34 pm – 1:39 pm	New Therapeutics for Non-infectious Uveitis in 2025 Dilraj S. Grewal, MD, FASRS
1:39 pm – 1:42 pm	Discussion
1:42 pm – 1:47 pm	Dengue's Retinopathy Jose Antonio Roca, MD
1:47 pm – 1:50 pm	Discussion
1:50 pm – 1:55 pm	Management of Autosomal Dominant Neovascular Inflammatory Vitreoretinopathy (ADNIV) Arjun B. Sood, MD
1:55 pm – 1:58 pm	Discussion
1:58 pm – 2:03 pm	Systemic Management of Endogenous Fungal Endophthalmitis Arthi Venkat, MS, MD
2:03 pm – 2:06 pm	Discussion
2:06 pm – 2:11 pm	Diagnostic Vitrectomy for Uveitis: Emerging Molecular and Immune Testing Strategies Steven Yeh, MD
2:11 pm – 2:14 pm	Discussion

Uveitis: Case Presentations and Panel Discussion

Moderators: Marion Munk, MD, PhD; Steven Yeh, MD

Panelists: J. Fernando Arevalo, MD, PhD, FACS, FASRS; Lisa J. Faia, MD; Dilraj S. Grewal, MD, FASRS; Deepika Malik, MD; Arthi Venkat, MS, MD

2:15 pm – 2:35 pm Case Presentations

Moderators, please make the following announcement.

- The Exhibit Hall is now open! Please enjoy refreshments in the hall, located just down the escalators in the Caribbean Ballroom. We'll see you back here at 3:05 pm for the Macular Surgery Session.

Exhibit Hall and Networking

2:35 pm - 3:05 pm Refreshments in the Exhibit Hall (official opening)

Macular Surgery

Session Chairs: Andre V. Gomes, MD, PhD; Marcelo Zas, MD, PhD

3:08 pm - 3:09 pm	Introduction – 1 ARS question
3:09 pm – 3:14 pm	Beyond the Macular Hole Walid Zbiba, Professor
3:14 pm – 3:17 pm	Discussion
3:17 pm – 3:22 pm	Surgical Management of Lamellar Macular Holes Nur Acar Gocgil, MD, Prof, FEBO
3:22 pm – 3:25 pm	Discussion
3:25 pm – 3:30 pm	Complicated Macular Hole Repair: Tricks and Techniques Peter K. Kaiser, MD
3:30 pm – 3:33 pm	Discussion
3:33 pm – 3:38 pm	Epiretinal Proliferation Embedding Surgery Combined with Single Layer Inverted ILM Flap Technique in Lamellar Macular Hole Remzi Avci, MD
3:38 pm – 3:41 pm	Discussion
3:41 pm – 3:46 pm	How to Peel the ERM Without Peeling the ILM: Tips on ERM Surgery for Glaucoma Patients Yuki Morizane, MD, PhD
3:46 pm – 3:49 pm	Discussion
3:49 pm – 4:54 pm	Management of Macular Holes in the Pediatric Population Philip Ferrone, MD
3:54 pm – 3:57 pm	Discussion
3:57 pm – 4:02 pm	ERM and the Optimal Time for Surgery Dilemma Andre V. Gomes, MD, PhD
4:02 pm – 4:05 pm	Discussion
4:05 pm – 4:10 pm	OCT Characteristics of Closed Macular Holes with the ILM Flap Technique Parnian Arjmand, MD, MSc, FRCSC
4:10 pm – 4:13 pm	Discussion

Macular Surgery: Case Presentations and Panel Discussion

Moderators: Tamer H. Mahmoud, MD, PhD; Judy Kim, MD, FARVO, FASRS

Panelists: Virgilio Morales-Canton, MD, PhD; Yi-Ting Hsieh, MD, PhD; Eleonora Lavaque, MD; Homayoun Tabandeh, MD; Osias Francisco de Souza, MD; Lihteh Wu, MD; Marcelo Zas, MD, PhD

4:14 pm – 4:39 pm Case Presentations

Retina Potpourri

Session Chairs: J. Fernando Arevalo, MD, PhD, FACS, FASRS; Lejla Vajzovic, MD

4:40 pm – 4:41 pm	Introduction
4:41 pm – 4:46 pm	Angiofibrotic Switch in EMAP Ricardo Japiassu Sr, MD
4:46 pm – 4:49 pm	Discussion
4:49 pm – 4:54 pm	Emerging Treatments for Stargardt Disease Baruch D. Kuppermann, MD, PhD
4:54 pm – 4:57 pm	Discussion
4:57 pm – 5:02 pm	Foveal Avascular Zone and Perifoveal Capillary Structure in Sickle Cell Retinopathy Ogugua Ndubuisi Okonkwo, MD, FRCS
5:02 pm – 5:05 pm	Discussion
5:05 pm – 5:10 pm	Visual and Anatomic Outcomes of Dual Inhibition in Naive nAMD Patients with Associated Subretinal Hemorrhage Nirojini Sivachandran, MD, PhD, FRCSC
5:10 pm – 5:13 pm	Discussion
5:13 pm – 5:18 pm	Inherited Retinal Dystrophies in Latin America: Analysis from 600 Evaluated Families in Argentina Patricio G. Schlottmann, MD
5:18 pm – 5:21 pm	Discussion
5:21 pm – 5:26 pm	Risk Factors Associated with Worse Morphology and Visual Outcomes in Adult Onset Foveomacular Vitelliform Dystrophy Majda Hadziahmetovic, MD
5:26 pm – 5:29 pm	Discussion
5:29 pm – 5:34 pm	En Face Visualization of RPE Defects and Common Confounding Signs Rosa Dolz-Marco, MD, PhD, FEBO
5:34 pm – 5:37 pm	Discussion
5:37 pm – 5:42 pm	Aqueous Biopsy to Assess Metastatic Risk in Uveal Melanoma Patients Zelia M. Correa, MD, PhD

5:42 pm – 5:45 pm Discussion

Abstract Presentations

Session Chairs: Jorge C.P.Rocha, MD, PhD; Judy Kim, MD, FARVO, FASRS

5:46 pm – 5:47 pm Introduction

5:47 pm – 5:52 pm Real-world Anti-vascular Endothelial Growth Factor Agent Treatment Patterns Among Medicare Patients with Wet Age-related Macular Degeneration
Robin A. Vora, MD

5:52 pm – 5:54 pm Discussion

5:54 pm – 5:59 pm Ultra-Responders to Faricimab: \geq 4-Step Improvement in Diabetic Retinopathy Severity in YOSEMITE/RHINE
Joshua Uhr, MD

5:59 pm – 6:01 pm Discussion

6:01 pm – 6:06 pm A Pooled Analysis of the PULSAR and PHOTON Trials Through 96 Weeks: Minimal Impact of Aflibercept 8 Mg and 2 Mg on Intraocular Pressure Changes
Richard P. Gale, BSc, MBChB, FRCP, FRCOphth, MEd, PhD

6:06 pm – 6:08 pm Discussion

6:08 pm – 6:13 pm BCVA and CST Improvement Over 12 Weeks with OCS-01 Eye Drops in DME from DIAMOND-Stage 1 Trial
David Almeida, MD, MBA, PhD

6:13 pm – 6:15 pm Discussion

Meeting Adjourns

6:15 pm Closing Remarks
Jorge C.P.Rocha, MD, PhD

Dr. Rocha please make the following announcements:

- We hope you will join us tomorrow morning for a Breakfast Seminar at 7:30 am in the Ocean Ballroom on - Expert Insights on Preserving Retinal Tissue in GA with faculty Jaclyn L. Kovach, MD, FASRS; Priya Vakharia, MD and sponsored by Apellis Pharmaceuticals, Inc.
- And please join us for the Welcome Reception outside at the Ocean View Terrace, happening right now!

Welcome Reception* - Ocean View Terrace

6:30 pm - 8:00 pm

*Not approved for AMA PRA Category 1 Credit(s)[™].



RETINA WORLD CONGRESS

Friday, May 9, 2025

INDUSTRY EXPERT THEATER BREAKFAST** – Ocean Ballroom

7:30 am - 8:30 am Expert Insights on Preserving Retinal Tissue in GA
Faculty: Jaclyn L. Kovach, MD, FASRS; Priya Vakharia, MD
This promotional educational event is presented by Apellis Pharmaceuticals, Inc.
***This session is not approved for AMA PRA Category 1 Credit(s)™ and is neither provided by nor endorsed by RWC 2025 or its accredited provider.*

Welcome – Grand Ballroom

8:40 am – 8:43 am Announcements
Nassim Abreu, MD

Surgery Technology

Session Chairs: David R. Chow, MD; Fanny Nerinchkx, MD

8:43 am – 8:44 am	Introduction
8:44 am – 8:49 am	Therapeutic Refractive Vitrectomy (TRV) for the Management of Vitreous Floaters and Opacities (VFO) Assessed by the Standardized and Kinetic Anatomical and Functional Testing of Vitreous Floaters and Opacities (SK VFO Test) Paulo Eduardo Stanga, MD
8:49 am – 8:52 am	Discussion
8:52 am – 8:57 am	The Unity Integrated Cataract and Vitrectomy Platform Maria H. Berrocal, MD
8:57 am – 9:00 am	Discussion
9:00 am – 9:05 am	The LUCA Telem Manipulation System for Robotic Vitreoretinal Surgery: Results of the First-In-Human (Safety and Feasibility Study) Fanny Nerinchkx, MD
9:05 am – 9:08 am	Discussion
9:08 am – 9:13 am	Intraoperative Sealing of Retinal Tears Without Tamponade: Results of the First-In-Human Clinical Trial of Detachment Repair with the Retinal Thermofusion Method and Device Wilson J. Heriot, MD, FRNZCO
9:13 am – 9:16 am	Discussion
9:16 am – 9:21 am	Comparing Surgeons' Muscle Tension While Operating Using a Standard Surgical Microscope versus an Ophthalmic Exoscope with an Augmented-Reality Headset Anat Loewenstein, MD, PhD Barry Kuppermann

9:21 am – 9:24 am	Discussion
9:24 am – 9:29 am	Intraoperative Fluorescein Angiography for Retinal Vascular Disease Alan J. Franklin, MD, PhD
9:29 am – 9:32 am	Discussion
9:32 am – 9:37 am	Intraoperative OCT for Pediatric Maculopathy Hai Lu, MD
9:37 am – 9:40 am	Discussion

Secondary IOLs

Session Chairs: Nassim Abreu, MD; Arnaldo F. Bordon, MD, PhD; Jelena Potic, MD, PhD

9:41 am – 9:42 am	Introduction
9:42 am – 9:47 am	Scleral Fixated IOLs Danilo Iannetta, MD, PhD
9:47 am – 9:50 am	Discussion
9:50 am – 9:55 am	Micropure IOL Scleral Fixation: Anatomical and Functional Outcomes Rodrigo Jorge, MD, PhD
9:55 am – 9:58 am	Discussion
9:58 am – 10:03 am	Telescopic IOL George Pappas, MD, FEBO
10:03 am – 10:06 am	Discussion
10:06 am – 10:11 am	Secondary IOL Implantation and Vitreoretinal Surgery: A Mini-invasive Trans-conjunctival Technique Paolo Lanzetta, MD
10:11 am – 10:14 am	Discussion

Retinal Detachment Surgery

Session Chairs: Nur Acar Gocgil, MD, Prof, FEBO; Arnaldo F. Bordon, MD, PhD; Tarek S. Hassan, MD

10:15 am – 10:16 am	Introduction
10:16 am – 10:21 am	Step Therapy: Pneumatic Pre-PPV for Primary RD: Pros and Cons Flavio A. Rezende, MD, PhD
10:21 am – 10:24 am	Discussion
10:24 am – 10:29 am	Increased Incidence of Post-Operative ERM/PVR Formation with CME S/P Retinal Detachment (RD) Repair with Associated Vitreous Hemorrhage (VH) vs RD Repair Without Associated VH Margaret M. Runner, MD

- 10:29 am – 10:32 am Discussion
- 10:32 am – 10:37 am It's Not Just a Retinal Detachment
Arnaldo F. Bordon, MD, PhD
- 10:37 am – 10:40 am Discussion

Exhibit Hall and Networking

- 10:40 am – 11:10 am Refreshments in the Exhibit Hall

Retinal Detachment Surgery (Continued)

Session Chairs: Vivek Chaturvedi, MD; Virgilio Morales Canton, MD

- 11:11 am – 11:12 am Introduction
- 11:12 am- 11:17 am Update on Suprachoroidal Buckling for Peripheral Retinal Breaks
Ehab N. El Rayes, MD, PhD, FASRS
- 11:17 am – 11:20 am Discussion
- 11:20 am – 11:25 am Cloudy with a Chance of Retinal Detachment: How to Perform Vitrectomy in Post-Traumatic Corneal Opacification
Matteo Forlini, MD
- 11:25 am – 11:28 am Discussion
- 11:28 am – 11:33 am Incidence and Outcomes of Recurrent Rhegmatogenous Retinal Detachment After Cataract Surgery in Eyes with Prior Retinal Detachment Repair
Jason Hsu, MD
- 11:33 am – 11:36 am Discussion
- 11:36 am – 11:41 am Patching Retinal Breaks in Complex Cases to Limit Redetachment and PVR
Barbara Parolini, MD
- 11:41 am – 11:44 am Discussion

Pediatric Retina: Case Presentations and Panel Discussion

Moderators: Darius M. Moshfeghi, MD; Sengul Ozdek, MD

Panelists: Dhariana Acon, MD; Audina M. Berrocal, MD; Maja Kostic, MD, MMSc, PhD; Shunji Kusaka, MD, PhD; Sara A. Tawfik, MD

- 11:50 am – 12:15 pm Case Presentations

Moderators, please announce the lunch program below.

INDUSTRY EXPERT THEATER LUNCH** – Ocean Ballroom – lobby level

- 12:30 pm – 1:30 pm Beyond Anti-VEGF: Real World Cases in nAMD, DME and RVO
Faculty: Maria H. Berrocal, MD; Rishi P. Singh, MC, FASRS
This promotional educational event is presented by Genentech.

Gene and Cell Therapy

Session Chairs: David S. Boyer, MD; Baruch D. Kuppermann, MD, PhD

1:40 pm – 1:41 pm	Introduction – 1 ARS question
1:41 pm – 1:46 pm	Enhancing Workflow Efficiency and Safety in Subretinal Vector-Based Therapies David Almeida, MD, MBA, PhD
1:46 pm – 1:49 pm	Discussion
1:49 pm – 1:54 pm	Surgical Pearls and Pitfalls for Subretinal Gene Therapy Delivery Lejla Vajzovic, MD, FASRS
1:54 pm – 1:57 pm	Discussion
1:57 pm – 2:02 pm	Update on PRISM Clinical Trial of 4D-150 for Wet AMD Mark R. Barakat, MD
2:02 pm – 2:05 pm	Discussion
2:05 pm – 2:10 pm	Update on Gene and Cell Therapy: Promises, Pitfalls and Challenges. Joel Pearlman, MD, PhD
2:10 pm – 2:13 pm	Discussion
2:13 pm – 2:18 pm	Long-Term Outcomes of Gene Therapy in Preschool Kids Siegfried Priglinger, MD
2:18 pm – 2:21 pm	Discussion
2:21 pm – 2:26 pm	Suprachoroidal Delivery of Gene Therapy? David S. Boyer, MD
2:26 pm – 2:29 pm	Discussion

Abstract Presentations

Session Chairs: Sharon Fekrat, MD, FACS, FASRS; Aleksandra V. Rachitskaya, MD, FASRS

2:30 pm – 2:31 pm	Introduction
2:31 pm – 2:36 pm	Timing of Epiretinal Membrane Surgery after Uncomplicated Retinal Detachment Repair Vivek Chaturvedi, MD
2:36 pm – 2:38 pm	Discussion
2:38 pm – 2:43 pm	Ellipsoid Zone Integrity Features Linked to Differential Shifts in Geographic Atrophy Growth Rate in the GATHER1 and GATHER2 Clinical Trials Rachel Downes, MD
2:43 pm – 2:45 pm	Discussion

2:45 pm – 2:50 pm	Eyes Treated for Neovascular AMD with Faricimab have Lower 12-month Rates of Subretinal Fibrosis and Macular Atrophy but Higher Rates of Intraocular Inflammation than Eyes Treated with other VEGF Inhibitors – An FRB Analysis of Data from Europe and Australasia Mark Gillies, MB, BS, PhD, FRANZCO
2:50 pm – 2:52 pm	Discussion
2:52 pm – 2:57 pm	Macular Hole, Novel Approach to Assess Surgical Outcomes Juan D. Arias, MD
2:57 pm – 2:59 pm	Discussion
2:59 pm – 3:04 pm	PULSAR Extension: Clinical Improvements Sustained Over 156 Weeks with Aflibercept 8 Mg in Patients with Neovascular Age-Related Macular Degeneration David T. Wong, MD, FRCSC, FASRS
3:04 pm – 3:06 pm	Discussion

RWC Retina Rocks Image Gallery Presentations

Moderators: Steven M. Bloom, MD

3:06 pm – 3:07 pm	Introduction
3:07 pm – 3:11 pm	Giant Retinal Tear Anjana S. Mirajkar Sr, MS
3:11 pm – 3:13 pm	Discussion
3:13 pm – 3:25 pm	Recognition of Retina Rocks Gallery Winners: Shaken Baby Syndrome - Kanwaljeet Harjot Madan Benign Familial Fleck - Ayushi Gupta

Exhibit Hall and Networking

3:25 pm - 3:55 pm	Refreshments and Networking
-------------------	-----------------------------

Wet Age-related Macular Degeneration

Session Chairs: ~~Anat Loewenstein, MD, PhD~~; Ashish Sharma, MD

4:00 pm – 4:01 pm	Introduction – 2 ARS questions
4:01 pm – 4:06 pm	Prevalence and Consequences of Fibrosis in the Anti-VEGF Era in Neovascular AMD Usha Chakravarthy, MD, FRCOphth, PhD, CBE
4:06 pm – 4:09 pm	Discussion
4:09 pm – 4:14 pm	Pooled Functionality Data of Revakinagene Taroretcel-Lwey in Patients with Macular Telangiectasia Type 2 W. Llyod Clark, MD
4:14 pm – 4:17 pm	Discussion

4:17 pm – 4:22 pm	A Road Map to Identify Macular Neovascularization Type 3 in AREDS Color Photography, Why It Is Important and How It Is Possible Bilal Haj Najeeb, MD, PhD, FEBO, FABO
4:22 pm – 4:25 pm	Discussion
4:25 pm – 4:30 pm	Refillable Drug Delivery Devices in Retinal Diseases Dante J. Pieramici, MD
4:30 pm – 4:33 pm	Discussion
4:33 pm – 4:38 pm	Axitinib Intravitreal Hydrogel: Update on Clinical Trials Carl C. Awh, MD
4:38 pm – 4:41 pm	Discussion
4:41 pm – 4:46 pm	Immune-mediated Inflammatory Disease and AMD: An Emerging Connection Katherine E. Talcott, MD
4:46 pm – 4:49 pm	Discussion
4:49 pm – 4:54 pm	Multi-signal OCTA Analysis in Neovascular AMD: Detection of Secondary MNV Branches and Association with Exudation Recurrence Francesco Bandello, MD, FEBO
4:54 pm – 4:57 pm	Discussion
4:57 pm – 5:02 pm	Aflibercept Biosimilars: Global Update Ashish Sharma, MD
5:02 pm – 5:05 pm	Discussion

Dry Age-related Macular Degeneration

Session Chairs: Carl J. Danzig, MD; Jay Chhablani, MD

5:07 pm – 5:08 pm	Introduction – 1 ARS question
5:08 pm – 5:13 pm	Photobiomodulation for the Treatment of AMD: A Clinical Update Albert J. Augustin, MD
5:13 pm – 5:16 pm	Discussion
5:16 pm – 5:21 pm	Fas Inhibition for Neuroprotection in Retinal Disease Durga Borkar, MD, MMCI
5:21 pm – 5:24 pm	Discussion
5:24 pm – 5:29 pm	Optimizing Selection of Candidates with Geographic Atrophy for Present and Future Therapies Roberto Gallego-Pinazo, MD, PhD
5:29 pm – 5:32 pm	Discussion

5:32 pm – 5:37 pm	Subretinal Umbilical Cord Blood Platelet-Rich Plasma (CB-PRP) Injections for the Treatment of Dry AMD Stanislao Rizzo, MD
5:37 pm – 5:40 pm	Discussion
5:40 pm – 5:45 pm	Real World Practice Patterns and Adverse Events of Complement Inhibition for Geographic Atrophy Mathew W. MacCumber, MD, PhD
5:45 pm – 5:48 pm	Discussion
5:48 pm – 5:53 pm	A Copernican Theory of AMD Origin: Genetic or a Perfusion Deficit? Mario Saravia, MD
5:53 pm – 5:56 pm	Discussion
5:56 pm – 6:01 pm	SIGLEC Study of AVD-104 for Geographic Atrophy Rishi P. Singh, MD, FASRS
6:01 pm – 6:04 pm	Discussion

Dry Age-related Macular Degeneration: Panel Discussion

Moderators: Kourous A. Rezaei, MD; Usha Chakravarthy, MD, FRCOphth, PhD, CBE

Panelists: Andrew W. Browne, MD, PhD; Devinder Chauhan, MD, FRCOphth, FRANZCO; Sunir J. Garg, MD, FACS, FASRS; Mauro Goldbaum, MD; Carl D. Regillo, MD, FACS

6:05 pm – 6:30 pm	Panel Discussion
-------------------	------------------

Meeting Adjourns

6:30 pm	Closing Remarks Kourous A. Rezaei, MD
---------	--

Dr. Rezaei please make the following announcements:

- We hope you will join us tomorrow morning for a Breakfast Seminar at 7:30 am in the Ocean Ballroom on - GA Situation Room: Harnessing Real-Life Scenarios to Personalize Treatment with faculty Rishi P. Singh, MD, FASRS; Ferhina S. Ali, MD, MPH, FASRS; Jay Chhablani, MD and sponsored by Apellis Pharmaceuticals, Astellas and Topcon Healthcare.
- And don't miss tonight's Women Global and Young Retina Connect Social tonight in the Ocean Ballroom from 6:30 pm – 8:00 pm.



RETINA WORLD CONGRESS

Saturday, May 10, 2025

CME BREAKFAST SEMINAR – Ocean Ballroom

7:30 am - 8:30 am GA Situation Room: Harnessing Real-Life Scenarios to Personalize Treatment
Faculty: Rishi P. Singh, MD, FASRS; Ferhina S. Ali, MD, MPH, FASRS; Jay Chhablani, MD
*This continuing education activity is provided by Vindico Medical Education.
This activity is supported by educational grants from Apellis Pharmaceuticals, Inc;
Astellas; Topcon Healthcare, Inc.*

Welcome

8:40 am – 8:43 am Announcements
Rishi P. Singh, MD, FASRS

Medical Retina: DME and Diabetic Retinopathy

Session Chairs: Sharon Fekrat, MD, FACS, FASRS; Michael A. Singer, MD

8:43 am – 8:44 am Introduction – **3 ARS questions**

8:44 am – 8:49 am Update on OTX-TKI DR
Dilsher S. Dhoot, MD

8:49 am – 8:52 am Discussion

8:52 am – 8:57 am Volumetric Macular Fluid Analysis of the Impact of a Single Axitinib Intravitreal Injection (OTX-TKI) from the HELIOS Clinical Trial for Diabetic Retinopathy
Carl J. Danzig, MD

8:57 am – 9:00 am Discussion

9:00 am – 9:05 am Newer Anti-VEGF Agents: Trial Data vs. the Real World
Ferhina S. Ali, MD, MPH

9:05 am – 9:08 am Discussion

9:08 am – 9:13 am Retinal Nonperfusion in Diabetic Retinopathy
Yasha S. Modi, MD

9:13 am – 9:16 am Discussion

9:16 am – 9:21 am Preventing Fibrosis and EMT: Intravitreal ISTH0036, a Selective TGF- β 2 Blocking Antisense in AMD and DME: Results of the Phase 2 Better Trial
Marion Munk, MD, PhD

9:21 am – 9:24 am Discussion

9:24 am – 9:29 am Experience with AI Diabetic Screening in Brazil
Jorge C. P. Rocha, MD, PhD

9:29 am – 9:32 am	Discussion
9:32 am – 9:37 am	Impact on Geocode-Based Social Drivers of Health on Disease Severity at Presentation and Progression of Diabetic Retinopathy Basil K. Williams Jr, MD
9:37 am – 9:40 am	Discussion
9:40 am – 9:45 am	Triple Therapy for Neovascular Glaucoma in Diabetics (PPV/Valve/Anti-VEGF) Schalk H. Du Toit, MD
9:45 am – 9:48 am	Discussion
9:48 am – 9:53 am	VERONA: Results from a Phase 2 Trial of EYP-1901 versus Aflibercept for Diabetic Macular Edema Carl D. Regillo, MD, FACS
9:53 am – 9:56 am	Discussion

Diabetic Retinopathy: Case Presentations and Panel Discussion

Moderators: Francesco Bandello, MD, FEBO; Joel Pearlman, MD, PhD

Panelists: Daniela Bacherini, MD, PhD; Matias Iglicki, MD, PhD, FEBO, FICO; Hugo Quiroz-Mercado, MD; Vaibhav Sethi, MD; Alexandre Ventura, MD, PhD, MBA

9:56 am – 10:16 am	Case Presentations
--------------------	--------------------

Abstract Presentations

Session Chairs: Arturo Alezzandrini, MD, PhD

10:16 am – 10:17 am	Introduction
10:17 am – 10:22 am	Aflibercept 8 mg in Treatment-Naïve Macular Edema Secondary to Retinal Vein Occlusion: Primary Endpoint Results from the QUASAR Study Jordana G. Fein, MD
10:22 am – 10:24 am	Discussion
10:24 am – 10:29 am	SPECTRUM: Early Clinical Experience from the First Global Real-World Study of Aflibercept 8 mg in Patients with Treatment-Naïve Neovascular Age-Related Macular Degeneration Vasileios Konidakis, MD, PhD, FRCOphth, FEBOphth
10:29 am – 10:31 am	Discussion
10:31 am – 10:36 am	Visual Function Outcomes in the Phase 2 ARCHER Trial of ANX007, a C1q Inhibitor, in Participants with Dry AMD with GA: Number Needed to Treat Analysis Priya S. Vakharia, MD
10:36 am – 10:38 am	Discussion
10:38 am – 10:43 am	Biomarkers and Predictors Signs on the OCT for Functional and Anatomical Outcomes in Small-Gauge Pars Plana Vitrectomy with Internal Limiting Membrane Peeling for NO RESPONDERS to ANTI VEGF Agents and Naïve DMF. When and How: UPDATED

GUIDELINES: "The VITAL Study"
Matias Iglicki, MD, PhD, FEBO, FICO

10:43 am – 10:45 am Discussion

Exhibit Hall and Networking

10:45 am - 11:15 am Refreshments in the Exhibit Hall

Diabetic Vitrectomy

Session Chairs: Maria H. Berrocal, MD; Kourous A. Rezaei, MD

11:18 am – 11:19 am Introduction

11:19 am – 11:24 am Early PPV for Treatment of Complications of Proliferative Diabetic Retinopathy
Francesco Boscia, MD

11:24 am – 11:27 am Discussion

11:27 am – 11:32 am Combined MSICS Vitrectomy Surgery for Diabetic Retinopathy: Overcoming
Challenges in a High-Volume Retina Practice in a Low-Income Country Guatemala
Andrea Cárdenas, MD

11:32 am – 11:35 am Discussion

11:35 am – 11:40 am Results of ILM Peeling in Recalcitrant DME
Marcos P. Avila, MD

11:40 am – 11:43 am Discussion

11:43 am – 11:48 am Different Techniques for Diabetic Retinal Detachment: Bimanual X Unimanual
Nelson A. Sabrosa, MD, PhD

11:48 am – 11:51 am Discussion

11:51 am – 11:56 am Evaluation of Air as a Retinal Tamponade in Combined Tractional Rhegmatogenous
Diabetic Retinal Detachment
Ashraf Shaarawy, MD, PhD

11:56 am – 11:59 am Discussion

Kirk Packo Surgical Video Gallery

Moderators: Vivek Chaturvedi, MD; Nassim Abreu, MD; Aleksandra V. Rachitskaya, MD, FASRS

12:00 pm – 12:01 pm Introduction

12:01 pm – 12:05 pm Unstapling the Retina from a Firecracker Injury
Rohit Agrawal, MBBS, MS, FVRS

12:05 pm – 12:07 pm Discussion

12:07 pm – 12:10 pm Recognition of Kirk Packo Surgical Gallery Winners:
Uveal Effusion Syndrome - Lucas Landini, MD
Sometimes Pulling Doesn't Win You the Tug of War - Jaydeep A. Walinjar, MD

Special Presentation

12:10 pm – 12:15 RWC Giving Back Globally
Inder P. Signal, MD, MBA

Moderators, please announce the lunch program below.

CME LUNCH SEMINAR – Ocean Ballroom – lobby level

12:30 pm – 1:30 pm Retina Master Class: Updates on Extended Dosing in nAMD
Faculty: Dilraj S. Grewal, MD, FASRS; Deepak Sambhara, MD; Priya S. Vakharia, MD
*This continuing education activity is provided by Vindico Medical Education.
This activity is supported by an independent medical education grant from Regeneron Pharmaceuticals, Inc.*

Trauma and PVR

Session Chairs: Ehab N. El Rayes, MD, PhD, FASRS; Grazia Pertile, MD

1:40 pm – 1:41 pm	Introduction
1:41 pm – 1:46 pm	Management of Complex Retinal Detachment Without Evident PVR Magno Antonio Ferreira, MD, MSc, MBA, PhD
1:46 pm – 1:49 pm	Discussion
1:49 pm – 1:54 pm	Outcomes of Surgery for Retained Intraocular Foreign Bodies: A Large Consecutive Case Series at a University Referral Center Harry W. Flynn Jr, MD
1:54 pm – 1:57 pm	Discussion
1:57 pm – 2:02 pm	A Novel Classification for Proliferative Vitreoretinopathy: Revisiting the Retina Society Classification with Swept-Source OCT Rajeev H. Muni, MD, MSc, FRCSC
2:02 pm – 2:05 pm	Discussion
2:05 pm – 2:10 pm	Surgical Management of Retinal Detachment in Funnel Cases Matko Vidosevich Sr, MD
2:10 pm – 2:13 pm	Discussion
2:13 pm – 2:18 pm	Serial Relaxing Retinotomies in the Management of PVR Tarek S. Hassan, MD
2:18 pm – 2:23 pm	Discussion

RWC Film Festival: Best Video

2:23 pm – 2:24 pm	Introduction Jorge C.P. Rocha, MD, PhD
2:24 pm – 2:28 pm	Subfoveal PFC Aspiration Uriel Rubin, MD

Trauma and PVR: Case Presentations and Panel Discussion

Moderators: Tarek Hassan, MD; Francesco Boscia, MD

Panelists: Jeannette Y. Dominguez, MD; Vladislav Dzinic, MD, PhD, DiSSO; Hai Lu, MD; Diego Rodriguez, MD; Sundaram Natarajan, MD; Demetrios Vavvas, MD, PhD

2:29 pm – 2:49 pm Case Presentations

Challenges in Retina

Session Chairs: Stanislao Rizzo, MD; Durgar Borkar, MD, MMCI

2:50 pm – 2:51 pm Introduction

2:51 pm – 2:56 pm Novel Classification of Optic Disc Pit & Management Protocol; Real Life Management Rather Myths
Professor Hussain Ahmad Khaqan, MD, FRCS

2:56 pm – 2:59 pm Discussion

2:59 pm – 3:04 pm Guidelines for Treating Cataract Complications from a Retina to a Cataract Surgeon to Minimise Post-Surgical Discomfort
Athanasios K. Nikolakopoulos, MD, PhD

3:04 pm – 3:07 pm Discussion

3:07 pm – 3:12 pm Trust on Air in PPV
Mohamed Tawfik, MD

3:12 pm – 3:15 pm Discussion

3:15 pm – 3:20 pm Office Vitreoretinal Techniques Including Silicone Oil Emulsification Removal, PFO Removal from A/C, Two-Needle Fluid-Gas Exchange
Steve Charles, MD

3:20 pm – 3:23 pm Discussion

Exhibit Hall and Networking (Caribbean Ballroom)

3:25 pm - 3:55 pm Refreshments in the Exhibit Hall

Controversies and Hot Topics in Medical Retina: Tropical Diseases

Moderators: Lihteh Wu, MD; Jay Chhablani, MD

4:00 pm – 4:01 pm Introduction

4:01 pm – 4:06 pm Ebola, Viral Hemorrhagic Fevers, and Emerging Pathogens: Ophthalmic Findings and Future Directions
Steven Yeh, MD, FASRS

4:06 pm – 4:11 pm Yellow Fever
Beatriz S. Takahashi, MD, PhD

4:11 pm – 4:16 pm Dengue Retinopathy
Lihteh Wu, MD

4:16 pm – 4:20 pm Panel Discussion, Q&A

Ocular Oncology

Session Chairs: Timothy G. Murray, MD, MBA; Maura Di Nicola, MD

4:21 pm – 4:22 pm	Introduction
4:22 pm – 4:27 pm	Treatment Modalities for Retinal Capillary Hemangioma Marco Mura, MD
4:27 pm – 4:30 pm	Discussion
4:30 pm – 4:35 pm	Update on Astrocytic Hamartomas Victor M. Villegas, MD
4:35 pm – 4:38 pm	Discussion
4:38 pm – 4:43 pm	Intraocular Lymphoma: What to Look For Sofia Androudi, MD, PhD
4:43 pm – 4:46 pm	Discussion
4:46 pm – 4:51 pm	Game-Changing Pharmacologic Therapies for Uveal Melanoma J. William Harbour, MD
4:51 pm – 4:54 pm	Discussion
4:54 pm – 4:59 pm	The Small Melanoma Tumor Conundrum Timothy G. Murray, MD, MBA
4:59 pm – 5:02 pm	Discussion
5:02 pm – 5:07 pm	Radiation Retinopathy: Future Strategies Kapil Mishra, MD
5:07 pm – 5:10 pm	Discussion

RETINAWS: Case Presentations

Session Chair: Kourous A. Rezaei, MD

Panelists: Nassim Abreu, MD; Arturo Alezzandrini, MD, PhD; Andres I. Bastein, MD; Grazia Pertile, MD; Jelena Potic, MD, PhD; Aleksandra V. Rachitskaya, MD, FASRS; Karsa A. Rezaei, MD; Stanislao Rizzo, MD; Homayoun Tabandeh, MD; David T. Wong, MD, FRCSC, FASRS

5:10 pm – 6:10 pm Case Presentations

Meeting Adjourns

6:10 pm – 6:15 pm Closing Remarks - Aleksandra V. Rachitskaya, MD, FASRS

Dr. Rachitskaya, please make the following announcements:

- Please join us for tomorrow morning's Breakfast Seminar at 7:30 am in the Ocean Ballroom on - Sustained Vision: Exploring Tyrosine Kinase Inhibitors for Durable Retinal Disease Treatment with faculty Baruch Kuppermann, Carl Danzig, Aleksandra Rachitskaya, sponsored by Ocular Therapeutix.
- And join us tonight at 6:30 pm for the Global Retina Social on the Ocean Terrace. And later for a night cap starting at 9:30 pm, at The Shorely at Marina Village, just a short walk from the hotel.



RETINA WORLD CONGRESS

Sunday, May 11, 2025

CME BREAKFAST SEMINAR – Ocean Ballroom

7:30 am - 8:30 am Sustained Vision: Exploring Tyrosine Kinase Inhibitors for Durable Retinal Disease Treatment
Faculty: Baruch D. Kuppermann, MD, PhD; Carl J. Danzig, MD; Aleksandra V. Rachitskaya, MD, FASRS
*This continuing education activity is provided by Vindico Medical Education.
This activity is supported by educational grants from Ocular Therapeutix, Inc.*

Welcome

8:40 am – 8:42 am Announcements
Jay Chhablani, MD

Imaging

Session Chairs: Yasha S. Modi, MD; Jay Chhablani, MD

8:42 am – 8:43 am Introduction – **1 ARS question**

8:43 am – 8:48 am 3-Dimensional Choroidal Vasculature Analysis in Healthy and Diseased
Jay Chhablani, MD

8:48 am – 8:51 am Discussion

8:51 am – 8:56 am Multimodal Retinal Imaging in Neurodegenerative Disease: 2025 Update
Sharon Fekrat, MD, FACS, FASRS

8:56 am – 8:59 am Discussion

8:59 am – 9:04 am Home OCT Update
Judy E. Kim, MD, FARVO, FASRS

9:04 am – 9:07 am Discussion

9:07 am – 9:12 am Ultrawidefield OCT in Peripheral Retinal Degenerations
Daniela Bacherini, MD, PhD

9:12 am – 9:15 am Discussion

9:15 am – 9:20 am How I Use and Appreciate OCT Angiography
Andrew A. Moshfeghi, MD, MBA

9:20 am – 9:23 am Discussion

9:23 am – 9:28 am How Has OCTA Changed Our Understanding of Retinal Disease?
Anna C.S. Tan, MBBS, PhD

9:28 am – 9:31 am	Discussion
9:31 am – 9:36 am	ROP: Angiography Fluorescein in ROP Susana M. Teixeira, MD
9:36 am – 9:39 am	Discussion
9:39 am – 9:44 am	Oral Fluorescein Angiography in ROP Yazmin M. Baez, MD
9:44 am – 9:47 am	Discussion
9:47 am – 9:52 am	Imaging Changes in Gene Therapy Nadia K. Waheed, MD
9:52 am – 9:55 am	Discussion

Imaging: Case Presentations and Panel Discussion

Moderators: Jorge A. Fortun, MD; Jay Chhablani, MD

Panelists: Marcelo Casella, MD, PhD; Carl J. Danzig, MD; Gerardo Garcia-Aguirre, MD; Stela Vujosevic, MD, PhD; Nadia K. Waheed, MD; Lihteh Wu, MD

9:55 am – 10:15 am	Case Presentations
--------------------	--------------------

Artificial Intelligence

Session Chair: T. Daniel Ting, MD, PhD

10:15 am – 10:16 am	Introduction
10:16 am – 10:21 am	AI Global Trend for Retina Diseases T. Daniel Ting, MD, PhD
10:21 am – 10:24 am	Discussion
10:24 am – 10:29 am	Using Artificial Intelligence and Augmented Reality to Help People See Better Mitul C. Mehta, MD, MS
10:29 am – 10:32 am	Discussion
10:32 am – 10:37 am	AI in Retina Practice Robert L. Avery, MD
10:37 am – 10:40 am	Discussion
10:40 am – 10:45 am	AI in Clinical Research for Retinal Disease Daniela Ferrara, MD, PhD, FASRS
10:45 am – 10:48 am	Discussion
10:48 am – 10:53 am	Medical Artificial Intelligence in Ophthalmology: Updates on Age-related Macular Degeneration & Inherited Retinal Disease Konstantinos Balaskas, MB, BS MD, FEBO, MRCOphth

- 10:53 am – 10:56 am Discussion
- 10:56 am – 11:01 am AI in Clinical Trials in Ophthalmology
Stela Vujosevic, MD, PhD
- 11:01 am – 11:04 am Discussion
- 11:04 am – 11:09 am Metaverse: Opening up the OR to the World
S.K. Steven Houston III, MD
- 11:09 am – 11:12 am Discussion

Abstract Presentations

Session Chairs: Gerardo Garcia-Aguirre, MD

- 11:12 am – 11:13 am Introduction
- 11:13 am – 11:18 am Real World Safety Profile of Avacincaptad pegol in the Management of Geographic Atrophy
Jaclyn L. Kovach, MD, FASRS
- 11:18 am – 11:20 am Discussion
- 11:20 am – 11:25 am Update on Faricimab for DME: New Clinical Features of Eyes in the RHONE-X Long-Term Extension Study
Matthew Starr, MD
- 11:25 am – 11:27 am Discussion

Late Breakers

Session Chairs: Lihteh Wu, MD; Baruch D. Kuppermann, MD, PhD

- 11:27 am – 11:28 am Introduction
- 11:28 am – 11:33 am Acetazolamide Intravitreal Implant for Macular Edema Secondary to Retinal Dystrophies
Rodrigo Jorge, MD, PhD
- 11:33 am – 11:36 am Discussion
- 11:36 am – 11:41 am Emerging Data on Anti-angiogenic Nanomedicine (Migaldendranib, MGB/D-4517.2) for AMD and DME
Michael A. Singer, MD
- 11:41 am – 11:44 am Discussion
- 11:44 am – 11:49 am Results of the ERLYDEX Study for the Treatment of Persistent Diabetic Macular Edema
Baruch D. Kuppermann, MD, PhD
- 11:49 am – 11:52 am Discussion

11:52 am – 11:57 am	ELEVATUM Study Results J. Fernando Arevalo, MD, PhD, FACS, FASRS
11:57 am – 12:00 pm	Discussion
12:00 pm – 12:05 pm	Real-World Follow-Up and Attrition Rates of Patients Undergoing Intravitreal Treatments for Geographic Atrophy Deepak Sambhara, MD
12:05 pm – 12:08 pm	Discussion
Meeting Adjourns	
12:08 pm – 12:10 pm	Closing Remarks Lihteh Wu, MD

Dr. Wu, please make the following announcements:

- Thank you to all our esteemed faculty, our supporters and for all of you for attending.
- Join us next year back here at the Marriott Harbor Beach Resort - May 14-17, 2026!
- Register Now via QR code to receive special registration discounts.
- Thank you!