

# MACULART meeting PARIS - 2025

**29-30 JUNE & 1<sup>ST</sup> JULY 2025**

**NOVOTEL Paris Centre Tour Eiffel,  
Paris, France**

## FINAL PROGRAM

### ORGANIZING COMMITTEE

*Rocio BLANCO GARAVITO*

*Beverly CASALAN*

*Salomon Yves COHEN*

*Djazia EL GHAZI*

*Laurent KODJIKIAN*

*Carl Joe MEHANNA*

*Alexandra MIERE*

*Giuseppe QUERQUES*

*Sam RAZAVI*

*Oudy SEMOUN*

*Eric SOUIED*

*Mayer SROUR*

*Sarah TICK*



## Organizing Committee

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Rocio Blanco GARAVITO (France)  
Beverly CASALAN (France)  
Salomon Yves COHEN (France)  
Djazia EL GHAZI (France)  
Laurent KODJIKIAN (France)  
Carl Joe MEHANNA (France)  
Alexandra MIERE (France)

Giuseppe QUERQUES (Italy)  
Sam RAZAVI (France)  
Oudy SEMOUN (France)  
Eric SOUIED (France)  
Mayer SROUR (France)  
Sarah TICK (France)

## Faculty members

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Caroline BAUMAL (USA)  
Mohamed BENNANI (Morocco)  
Neil BRESSLER (USA)  
Susan BRESSLER (USA)  
Alexander BRUCKER (USA)  
Usha CHAKRAVARTHY (United Kingdom)  
Itay CHOWERS (Israël)  
Salomon-Yves COHEN (France)  
Catherine CREUZOT-GARCHER (France)  
Karl CSAKY (USA)  
Michael ELMAN (USA)  
Amani FAWZI (USA)  
Bailey FREUND (USA)  
Alain GAUDRIC (France)  
Frank HOLZ (Germany)  
David HUANG (USA)  
Pearce KEANE (United Kingdom)  
Laurent KODJIKIAN (France)  
Jean-François KOROBELNIK (France)  
Anat LOEWENSTEIN (Israël)  
William F. MIELER (USA)  
Alexandra MIERE (France)  
Jordi MONÉS (Spain)  
José PULIDO (USA)

Giuseppe QUERQUES (Italy)  
Sam RAZAVI (France)  
Stanislao RIZZO (Italy)  
Richard ROSEN (USA)  
Daniel ROTH (USA)  
Silva RUFINO (Portugal)  
SriniVas SADDa (USA)  
Jose SAHEL (USA)  
David SARRAF (USA)  
Ursula SCHMIDT-ERFURTH (Austria)  
Johanna SEDDON (USA)  
Oudy SEMOUN (France)  
Michael SINGER (USA)  
R.Theodore SMITH (USA)  
Eric SOUIED (France)  
Richard SPAIDE (USA)  
Mayer SROUR (France)  
Giovanni STAURENGHI (Italy)  
Nadia WAHEED (USA)  
Larry YANNUZZI (USA)  
Marco ZARBIN (USA)  
Sandrine ZWEIFEL (Switzerland)

## Maculart Ambassadors List

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Alexandre Almeida (Brazil, Portugal)  
Jennyfer ARNOLD (Australia)  
Antonio BECHARA GHOBRI (World residents)  
Mohamed BENNANI (Maroc)  
Itay CHOWERS (Israel)  
Khaled EL MATRI (Tunisia)  
Malika MANSOUR BOUNAB (Algeria)

Michel MEHECH (Chile)  
Marc SAAB (Canada)  
Roy SCHWARTZ (United Kingdom)  
Rufino SILVA (Portugal)  
Rachid TAHIRI (France)  
Sandrine ZWEIFEL (Switzerland)

**SUNDAY 29<sup>TH</sup> JUNE****AUDITORIUM****09:00 - 09:15 INTRODUCTION**

*Eric SOUIED (France), Sarah TICK (France), Mayer SROUR (France)*

**09:15 - 10:30 GEOGRAPHIC ATROPHY**

*Moderators: Caroline BAUMAL (USA), Giuseppe QUERQUES (Italy)*

**09:16 Baseline Characteristics Associated with Progression of Geographic Atrophy**

*Caroline BAUMAL (USA)*

**09:24 Photobiomodulation for Geographic Atrophy: What's Going On?**

*Neil BRESSLER (USA)*

**09:32 Understanding Cone Loss within the Central 1 mm in Patients with Geographic Atrophy**

*Karl CSAKY (USA)*

**09:40 Progression patterns in foveal-sparing ga secondary to amd with double layer sign**

*Giuseppe QUERQUES (Italy)*

**09:48 Treatment Decisions in Geographic Atrophy: Eyes with GA and NVAMD treated together and Choosing between Pegcetocoplan and Avacicaptad Pegol?**

*Daniel ROTH (USA)*

**09:56 Green versus Blue autofluorescence of Spectralis in GA**

*Oudy SEMOUN (France)*

**10:04 Evaluating the reliability of a microperimetry-based method for assessing visual function in the junctional zone of geographic atrophy lesion**

*Nadia WAHEED (USA)*

**10:12 Discussion****10:30 - 11:00 COFFEE BREAK / SOCIAL NETWORK**

## SUNDAY 29<sup>TH</sup> JUNE

### 11:00 - 12:00 IMAGING 1

*Moderators: Richard SPAIDE (USA), José PULIDO (USA), Alexandra MIERE (France)*

**11:00 Relationship Between Photopic Focal Microperimetry and Optical Coherence Tomographic Findings in Patients with Geographic Atrophy**

*Karl CSAKY (USA)*

**11:08 Choroidal vascularity index in inherited retinal diseases**

*Alexandra MIERE (France)*

**11:16 New findings in amyloidosis imaging of the eye**

*José PULIDO (USA)*

**11:24 Distinct pathways to Geographic Atrophy demonstrated by Quantitative Autofluorescence imaging: cellular and clinical implications**

*R. Theodore SMITH (USA)*

**11:32 New Imaging Findings in Optic Pit Maculopathy**

*Richard SPAIDE (USA)*

**11:40 High-Resolution OCT: the retinal vessels**

*Giovanni STAURENGHI (Italy)*

**11:48 Drusen regression without atrophy and the drusen ooze**

*Jordi MONES (Spain)*

### 12:00 - 12:15 LECTURE DAVID SARRAF (USA)

**Type 4 MNV: A New Addition to the OCT AMD Classification**

### 12:15 - 13:00 SYMPOSIUM ROCHE - Rethinking nAMD and DME Treatment in the Real-World Era From Clinical Trials to Real-World Evidence: A Global Perspective

*Moderator: Jean-François KOROBELENIK (France)*

**12:15 Asian Perspective: Managing Polypoidal Choroidal Vasculopathy in the Real-World**

*Salomon Yves COHEN (France)*

**12:25 European Perspective: Bridging Clinical Guidelines and Daily Practice for Real-Life Outcomes**

*Frank HOLZ (Germany)*

**12:35 American Perspective: Translating Real-World Data into Clinical Impact**

*Srinivas SADDA (USA)*

**12:45 Panel Discussion & Interactive Q&A**

### 13:00 - 14:00 LUNCH

**SUNDAY 29<sup>TH</sup> JUNE****14:00 - 15:06 INNOVATION 1**

*Moderators: Usha CHAKRAVARTHY (United Kingdom), Michael SINGER (USA), Jordi MONES (Spain)*

- 14:00** *EYP1901 vs Aflibercept in the DAVIO 2 multicenter, phase 2 trial: Treatment burden, functional and anatomical outcomes*  
*Usha CHAKRAVARTHY (United Kingdom)*
- 14:08** *The Susvimo Implant - indications and implantation tips and tricks*  
*Daniel ROTH (USA)*
- 14:16** *Subcutaneous Migaldendranib (MGB) for the Treatment of Neovascular Age-Related Macular Degeneration and Diabetic Macular Edema: Interim Results of Chronic Dosing Phase 2 Study*  
*Michael SINGER (USA)*
- 14:24** *ANX 007 - Targeting Foveal Preservation: The Next Step in GA Therapy*  
*Karl CSAKY (USA)*
- 14:32** *Protection of Damage to Cone Synapses by ROCK inhibition: Potential Impact on Subretinal Gene Therapy*  
*Marco ZARBIN (USA)*
- 14:40** *Optogenetics in retinal dystrophies and AMD*  
*Jordi MONES (Spain)*
- 14:48** *Novel findings from innovative high resolution and wide field OCT devices*  
*Bailey FREUND (USA)*
- 14:56** *Two Years Experience of Intravitreal Injections of Cord Blood Platelet-Rich Plasma in Dry Age-Related Macular Degeneration*  
*Stanislao RIZZO (Italy)*

**15:06 - 15:55 CLINICAL CASES FELLOW**

*Moderators: Bailey FREUND (USA), David SARRAF (USA), Francesca AMOROSO (France)*

- 15:06** *Atypical Peripheral Retinal Vasculopathy*  
*Jun KONG (USA)*
- 15:12** *Mystery case*  
*Federico BERETTA (Italy)*
- 15:18** *An Atypical Macular Lesion: A Diagnostic Challenge in a Rare Case*  
*Ravid BEN AVI (Israel)*
- 15:24** *Occult maculopathy in spinocerebellar ataxia type*  
*Sorana PACURARIU (France)*
- 15:30** *Mystery Case*  
*Ines MENDO (Portugal)*
- 15:36** *The great imitator masquerading Behçet disease*  
*Khaled EL MATRI (Tunisia)*
- 15:42** *Mystery Case*  
*Diala ABU HALAWA (Israel)*
- 15:48** *Mystery Case*  
*Victoria MARECHAL (Belgium)*

**SUNDAY 29<sup>TH</sup> JUNE****15:55 - 16:25 SYMPOSIUM NOVARTIS - nAMD : When to Switch & When to Stop?**

*Moderator : Eric SOUIED (France)*

**15:55** *Why, when & how to switch aVEGF therapy*

*Giuseppe QUERQUES (Italy)*

**16:05** *Development of macular fibrosis and macular atrophy in patients with nAMD*

*Usha CHAKRAVARTHY (United Kingdom)*

**16:15** *Round table*

**16:25 - 17:12 MACULAR SURGERY**

*Moderators: Marco ZARBIN (USA), Stanislao RIZZO (Italy), Mohamed BENNANI (Morocco)*

**16:26** *Long term foveation processes after epiretinal membrane surgery*

*Marco PASTORE (Italy)*

**16:34** *Methotrexate in the Management of Complex Retina Detachment*

*Marco ZARBIN (USA)*

**16:42** *Digital Macular Surgery*

*Stanislao RIZZO (Italy)*

**16:50** *Optimal Timing for Idiopathic Epiretinal Membrane Peeling Surgery Based on a Preoperative Visual Acuity Threshold*

*Laurent KODJIKIAN (France)*

**16:58** *Water slide ILM embedding technique for a large macular hole*

*Fukutaro MANO (Japan)*

**17:06** *Humain intelligence for surgery in DME*

*Mohamed BENNANI (Morocco)*

**17:16 - 17:44 START UP AND INDUSTRY SESSION**

*Moderator: Eric SOUIED (France)*

**17:16** Doppler holography, Michael ATLAN (France)

**17:20** Paree, Rocio BLANCO GARAVITO (France)

**17:24** Artbrains, Claudio XOMPERO (France)

**17:28** Tilak, Romain BUCKO (France)

**17:32** Seabelife, Morgane ROUSSELOT (France)

**17:36** AVTTX, Susan SCHNEIDER (USA)

**17:40** Orsight Pharma, Marianna TRUMAN (Israël)

**17:45 - 19:00 POSTERS PAPER SESSION AND COCKTAIL (POSTERS AREA & EXHIBITION AREA)****CONCORDE-INVALIDES ROOM****17:15 - 18:00 COURSE**

*Important Points in Organizing, Writing, Revising, and Publishing Scientific Articles*

*Alexander BRUCKER (USA)*

**MONDAY 30<sup>TH</sup> JUNE****CONCORDE-INVALIDES ROOM****07:00 - 08:00 WOMEN IN RETINA NETWORKING BREAKFAST**

*Join us for a dedicated networking breakfast bringing together women in the field of retina from across the globe. This informal yet purposeful gathering provides an opportunity to connect, share experiences, and discuss career development, leadership, and collaboration in ophthalmology. The session aims to foster mentorship, highlight achievements, and promote a supportive and inclusive professional community.*

*Welcoming participants at all stages of their careers, from early trainees to senior faculty.*

**AUDITORIUM****08:00 - 08:54 FREE PAPERS SESSION**

*Moderators: Catherine CREUZOT-GARCHET (France), Roy SCHWARTZ (United Kingdom), Audrey GIOCANTI (France)*

**08:00 Transretinal puncture with a 41g cannula for posterior residual subretinal fluid**

*Frederic MATONTI (France)*

**08:06 Epiretinal adjuvants for complex macular holes: lyophilised amniotic membrane or femtosecond laser-cut autologous anterior lens capsule**

*Thibaud GARCIN (France)*

**08:12 Evaluation of ChatGPT-4o in Identifying Exudative Recurrence in Wet Age-Related Macular Degeneration: A Comparative Study with Expert Ophthalmologists**

*Claudio XOMPERO (France)*

**08:18 Prospective realworld comparison of deep learning systems for primary care diabetic retinopathy screening in remote Australia**

*Angus TURNER (Australia)*

**08:24 A Novel Calculator to Determine Geographic Atrophy Progression to the Foveal Center with and without Treatment**

*Ravi PARIKH (USA)*

**08:30 Prevalence and Associations of the Three-Layer Sign in Age-Related Macular Degeneration. The Beijing Eye Study**

*Jost JONAS (Germany)*

**08:36 Differential resolution of diabetic hard exudates with anti-VEGF therapy**

*SriniVas SADDHA (USA)*

**08:42 Non-AMD Reticular Pseudodrusen: How Do They Compare?**

*Roy SCHWARTZ (United Kingdom)*

**08:48 Development of a 360° virtual interface to raise awareness among diabetic patients about the risk of decreased visual acuity**

*Audrey GIOCANTI (France)*

## MONDAY 30<sup>TH</sup> JUNE

### 08:54 - 09:50 PREVENTION

*Moderators: Susan BRESSLER (USA), Frank HOLZ (GERMANY), Johanna SEDDON (USA)*

**08:54 *Unveiling Statins and Genetics in Age-Related Macular Degeneration***

*Rufino SILVA (Portugal)*

**09:02 *Lipid metabolisms and AMD – A Viable Therapeutic Target?***

*Itay CHOWERS (Israel)*

**09:10 *Dietary Supplements for Geographic Atrophy: Evidence For and Against from AREDS***

*Susan BRESSLER (USA)*

**09:18 *The role of nutritional factors in transitioning between early, mid, and late stages of age-related macular degeneration: prospective longitudinal analysis***

*Johanna SEDDON (USA)*

**09:26 *Prevalence Of Visual Impairment in the Elderly population***

*Sandrine ZWEIFEL (Switzerland)*

**09:34 *MACUSTAR: Clinical endpoints and study designs for intermediate AMD trials***

*Frank HOLZ (Germany)*

**09:42 *Epidemiology and Outcomes of Infectious Endophthalmitis after Intravitreal Injection in Various Retinal Diseases: Data From the Fight Retinal Blindness! Registry***

*Catherine CREUZOT-GARCHER (France)*

### 09:50 - 10:45 IMAGING 2

*Moderators: SriniVas SADDa (USA), Sandrine ZWEIFEL (Switzerland), David HUANG (USA)*

**09:50 *New insight in the formation of soft drusen***

*Bailey FREUND (USA)*

**09:58 *Wide Field OCTA imaging in retinitis pigmentosa***

*Eric SOUJED (France)*

**10:06 *Characterization of Bruch's membrane defects in neovascular AMD using hi-res OCT***

*SriniVas SADDa (USA)*

**10:14 *SNIFR AND CARPET and the Importance of Mid Peripheral VR Traction***

*David SARRAF (USA)*

**10:22 *Update on Dome Shaped Macula***

*Alain GAUDRIC (France)*

**10:30 *OCT Split-Spectrum Amplitude-Decorrelation Optoretinography in Age-Related Macular Degeneration***

*David HUANG (USA)*

**10:38 *Discussion***

### 10:45 - 11:15 COFFEE BREAK / SOCIAL NETWORK



## MONDAY 30<sup>TH</sup> JUNE

### 11:15 - 12:15 NEOVASCULAR AMD

*Moderators: Eric SOUIED (France), Anat LOEWENSTEIN (Israel), Caroline BAUMAL (USA)*

#### 11:15 **New Anti-VEGF Agents for Neovascular AMD: Durable or More Durable**

*Susan BRESSLER (USA)*

#### 11:23 **Findings from the 4 T BIG study**

*Usha CHAKRAVARTHY (United Kingdom)*

#### 11:31 **Early clinical experience from the first global real-world study of aflibercept 8 mg in patients with neovascular age-related macular degeneration**

*Jean-François KOROBLNIK (France)*

#### 11:39 **PRISM Phase 2b Clinical Trial Evaluating Intravitreal 4D-150 in Adults with Neovascular Age-related Macular Degeneration: 52-week Results**

*Anat LOEWENSTEIN (Israel)*

#### 11:47 **Choroidal Thickness Changes After Intravitreal Faricimab, Brolucizumab, and High dose Aflibercept injections in Treatment-Naïve Neovascular AMD**

*Sam RAZAVI (France)*

#### 11:55 **Quantifying Effects of Lifestyle Changes on Progression to Advanced Age-Related Macular Degeneration in High Genetic Risk Individuals**

*Johanna SEDDON (USA)*

#### 12:03 **Recommendations for OCT Angiography Reporting in Age-Related Macular degeneration: A Delphi Approach by International Experts**

*Roy SCHWARTZ (United Kingdom)*

### 12:15 - 12:30 LECTURE LARRY YANNUZZI (USA), The Gabriel Coscas Lecture - Macular Dystrophy

### 12:30 - 13:15 SYMPOSIUM BAYER - Innovations and Perspectives in Anti-VEGF Therapies: Towards Optimized Practice in Ophthalmology

*Moderator: Eric SOUIED (France)*

#### 12:30 **Beyond Clinical Trials: Real-World Promises of the Therapeutic Arsenal**

*Laurent KODJIKIAN (France)*

#### 12:41 **Durability: From Clinical Data to Real Life**

*Sandrine ZWEIFEL (Switzerland)*

#### 12:52 **Combining Treatment and AI for a Personalized Care Approach**

*Anat LOEWENSTEIN (Israel)*

#### 13:03 **Discussion**

### 13:15 - 13:20 IMAGE CONTEST WINNER/ POSTER WINNER AWARDS

### 13:20 - 14:20 LUNCH

### 14:20 - 15:10 CLINICAL CASES

*Moderators: Richard SPAIDE (USA), Sarah MREJEN (France), Larry YANNUZZI (USA)*

#### 14:20 **Francesca AMOROSO (France)**

#### 14:26 **David SARRAF (USA)**

#### 14:32 **William F. MIELER (USA)**

#### 14:38 **José PULIDO (USA)**

#### 14:44 **Richard SPAIDE (USA)**

#### 14:50 **Alexander BRUCKER (USA)**

#### 14:56 **Sarah MREJEN (France)**

#### 15:02 **Discussion**

## MONDAY 30<sup>TH</sup> JUNE

### 15:10 - 16:05 IMAGING 3

*Moderators: Hassiba OUBRAHAM (France), Karl CSAKY (USA), R. Theodore SMITH (USA)*

#### 15:10 **Contribution of OCT A in the long-term management of neovascular AMD in TA**

*Hassiba OUBRAHAM (France)*

#### 15:18 **Structure - Function Correlates with Hi-Res Optical Coherence Tomography Imaging**

*Karl CSAKY (USA)*

#### 15:26 **The Ellipsoid zone and its association with Subretinal Drusenoid Deposits: a story of hypoxia with clinical implications**

*R. Theodore SMITH (USA)*

#### 15:34 **Hidden in Plain Site - Microscopic Secrets of Clinical OCT Images Revealed Using Multi-Perspective Non-Confocal Adaptive Optics SLO**

*Richard ROSEN (USA)*

#### 15:42 **Reduced Fundus Autofluorescence in Highly Myopic Eyes with Tessellated Fundus and Diffuse Chorioretinal Atrophy**

*Aude COUTURIER (France)*

#### 15:50 **Update on Systemic Medications and Retinal Toxicity including new guidelines for monitoring Hydroxychloroquine**

*William F. MIELER (USA)*

#### 15:58 **Acute Annular Outer Retinopathy: Clinical and Multimodal Imaging Features**

*Prithvi RAMTOHUL (France)*

### 16:05 - 16:45 SYMPOSIUM ABBVIE - Innovations in the Management of Macular Edema: Today and Tomorrow

#### 16:05 **What is the Contribution of New Imaging Technologies to Current Clinical Practice?**

*Marco ZARBIN (USA)*

#### 16:25 **The therapeutic options for the future.**

*Eric SOUÏED (France)*

### 16:45 - 17:10 COFFEE BREAK / SOCIAL NETWORK

### 17:10 - 18:06 RETINA VASCULAR DISORDERS

*Moderators: Aude COUTURIER (France), William F. MIELER (USA), Alexander BRUKER (USA)*

#### 17:10 **Comparison of Adult and Pediatric Eyes with Coats' Disease using Multimodal Imaging**

*Caroline BAUMAL (USA)*

#### 17:18 **Macular teleangiectasia type 2: EZ-loss progression treatment approaches**

*Frank HOLZ (Germany)*

#### 17:26 **The Hermes Study**

*Alexandra MIERE (France)*

#### 17:34 **Targeted photocoagulation of capillary macroaneurysms using navigated focal laser technology**

*Francesca AMOROSO (France)*

#### 17:42 **Ocular Manifestations of Cerebral Aneurysmal Stenting**

*Alexander BRUCKER (USA)*

#### 17:50 **Prevalence and Associations of Central Serous Chorioretinopathy. The Beijing Eye Study**

*Jost JONAS (Germany)*

#### 17:58 **Foveal Mid-Phase hyperfluorescent plaque is associated with poorer visual outcomes in central serous chorioretinopathy**

*Elodie BOUSQUET (France)*

## TUESDAY 1<sup>ST</sup> JULY

### AUDITORIUM

#### 08:00 - 09:00 FREE PAPERS SESSION

Moderators: Salomon Yves COHEN (France), Amani FAWZI (USA), Neil BRESSLER (USA)

- 08:00** *Prevalence of Visual Acuity Loss and Its Correlates in Highly Myopic Eyes: Insights from the French Myopia Institute Cohort*

Nicolas AREJ (France)

- 08:06** *Photobiomodulation (PBM) in Dry Age-related Macular Degeneration: one-year outcomes in a clinical setting*

Sylvia NGHIEM-BUFFET (France)

- 08:12** *Quantitative analysis of macular microvasculature following Photobiomodulation treatment for intermediate AMD*

Manal BENLAHABIB (France)

- 08:18** *Vascular flow remodeling of macular neovascularization in age-related macular degeneration treated with Aflibercept: four years of follow-up*

Rita SIERRA (France)

- 08:24** *Polarization and autofluorescent properties of induced pluripotent stem cell-derived RPE sheet long-term after subretinal transplantation*

Daiki SAKAI (Japan)

- 08:30** *Baseline and early treatment response variables associated with faricimab durability in treatment-naïve nAMD: tenaya/lucerne post hoc analyses*

Eric SOUÏED (France)

- 08:36** *URPED : an update*

Salomon-Yves COHEN (France)

- 08:42** *Quantitative Analysis of Choriocapillaris Using Swept-Source Optical Coherence Tomography Angiography in Patients With Sarcoidosis*

Hoang Mai LE (France)

- 08:48** *Retinal Sarcoidosis: A Case Series with New Insights from Multi-Modal Imaging*

Adrian FUNG (Australia)

- 08:54** *Comparative diagnostic performance of various ancillary tests for the detection of optic disc swelling*

Sarah TOUHAMI (France)

#### 09:00 - 09:48 ARTIFICIAL INTELLIGENCE / OCULOMICS

Moderators: Alexandra MIERE (France), Nadia WAHEED (USA), Pearse KEANE (United Kingdom)

- 09:00** *Navigating the Explosion of AI in the Peer-reviewed Medical Literature: Session*

Neil BRESSLER (USA)

- 09:08** *Leveraging synthetic data for creation of ophthalmic AI*

Pearse KEANE (United Kingdom)

- 09:16** *Pivotal Study towards Effectiveness of Artificial Intelligence (AI) based analysis of Home OCT and its Clinical Implications*

Anat LOEWENSTEIN (Israel)

- 09:24** *Association between abnormal retinal perfusion indices by optical coherence tomography angiography and myocardial flow reserve by positron emission tomography/computed tomography*

Nadia WAHEED (USA)

- 09:32** *AI-enhanced OCTA reveals malformed and nonperfused capillaries*

David HUANG (USA)

- 09:40** *Quantifying capillary pericytes : clinical impact in diabetic retinopathy and future direction*

Amani FAWZI (USA)

## TUESDAY 1<sup>ST</sup> JULY

### 09:48 - 10:08 SYMPOSIUM CELLTRION HEALTHCARE - Biosimilars in retinal diseases : update in 2025

#### 09:48 *Biosimilars : what should we know ?*

Laurent KODJIKIAN (France)

#### 09:58 *Biosimilars : what is new in 2025 ?*

Sebastian WOLF (Switzerland)

### 10:10 - 10:25 LECTURE RICHARD SPAIDE (USA): FOVEATION

### 10:25 - 10:55 COFFEE BREAK / SOCIAL NETWORK

### 10:55 - 11:45 DIABETES

*Moderators: Laurent KODJIKIAN (France), Michael ELMAN (USA), Itay CHOWERS (Israel)*

#### 10:55 *Diabetic Retinopathy Lesion Types and Distribution on Ultrawide Field Imaging and the Risk of Diabetic Retinopathy Worsening Over Time (Protocol AA)*

Michael ELMAN (USA)

#### 11:03 *Exploring AI-Based OCT Parameters to Evaluate Diabetic Macular Edema Treatment Outcome*

Itay CHOWERS (Israel)

#### 11:11 *Eryldex for DmE*

Michael SINGER (USA)

#### 11:19 *Ultrawide-Field OCT: Definition and Clinical Applications*

David HUANG (USA)

#### 11:27 *Restoret (EYE103) for the treatment of Diabetic Macular Edema: Results from the AMARONE phase 1b/2 clinical trial*

Charles MILLER (USA)

#### 11:35 *Volumetric (3D) Capillary Nonperfusion on Optical Coherence Tomography Angiography Pinpoint The Axial Location of Early Ischemia in Diabetes Without Retinopathy*

Amani FAWZI (USA)

### 11:45 - 12:34 INNOVATION 2

*Moderators: José SAHEL (USA), Pearce KEANE (United Kingdom)*

*Giovanni STAURENGHI (Italy)*

#### 11:45 *Retinal prosthesis in AMD*

José SAHEL (USA)

#### 11:53 *PRIORIT2 Functional outcomes of the PRIMA microstimulation system in patients with geographic atrophy due to AMD*

Frank HOLZ (Germany)

#### 12:01 *Oral Gildeuretinol in Geographic Atrophy secondary to AMD: Safety and Efficacy from SAGA, a 2-year, Randomized, Double-masked, Placebo-controlled Study*

Ivan Suñer (USA)

#### 12:09 *AI for clinical trial recruitment in AMD*

Pearce KEANE (United Kingdom)

#### 12:17 *MonOEil, a ChatGPT-based education tool in ophthalmology*

Carl Joe MEHANNA (France)

#### 12:25 *Lucia is here to Help*

Eric SOUÏED (France)

**TUESDAY 1<sup>ST</sup> JULY****12:34 - 13:25 INNOVATION 3**

*Moderators : William F. MIELER (USA), Eric SOUIED (France), Nadia WAHEED (USA)*

**12:34 The importance of Melanin**

*Giovanni STAURENGHI (Italy)*

**12:42 AAV based gene therapy for the treatment of XLRP**

*Nadia WAHEED (USA)*

**12:50 Verona Study**

*Michael SINGER (USA)*

**12:58 Update on Drug delivery to the Posterior Segment**

*William F. MIELER (USA)*

**13:06 Better Retina Clinical Trials through Liquid Biopsy Innovation**

*Vinit MAHAJAN (USA)*

**13:14 Near-Real Surgical Specimens (NRSS): A Novel Platform for Standardized Assessment**

*David ALMEIDA (Brazil, Portugal)*

**13:25 - 14:30 LUNCH****14:30 - 15:30 SPECIAL INTEREST GROUP - AI IN OPHTHALMOLOGY: FROM IDEA TO ALGORITHM, FROM CODE TO CLINIC**

*Moderators: Alexandra MIERE (France), Pearse KEANE (United Kingdom)*

**14:30 Building AI in Ophthalmology: The Hidden Importance of Data Infrastructure**

*Pearse KEANE (United Kingdom)*

**14:40 Training Ophthalmic AI Models: Code-Free to Custom Pipeline**

*Alexandra MIERE (France)*

**14:50 Validating AI for Ophthalmology: AI as a Medical Device**

*Ariel ONG (United Kingdom)*

**15:00 Applications of large language models in diabetic retinopathy screening**

*Claudio XOMPERO (France)*

**15:10 Evired: Developing AI for Modern Diabetic Retinopathy Diagnosis and Prognosis**

*Aude COUTURIER (France)*

**15:20 Panel Discussion and Audience Q&A**

**TUESDAY 1<sup>ST</sup> JULY**

**CONCORDE-INVALIDES ROOM**

**14:30 - 15:30 SPECIAL INTEREST GROUP - RARE EYE DISEASES**

*Led by SENGGENE*

*Moderators: Giacomo BACCI (Italy), Philipp HERMANN (Germany)*

**14:30 Stargardt Disease**

*Isabelle AUDO (France)*

**14:42 North Carolina Macular Dystrophies Cohort**

*Isabelle MEUNIER (France)*

**14:54 Best Disease**

*Bart LEROY (Belgium)*

**15:06 Foveal Hypoplasia**

*Giacomo BACCI (Italy)*

**15:18 Longitudinal characterisation of chorioretinal atrophy after subretinal gene therapy with Voretigene Neparvovec in RPE65-associated retinal dystrophy**

*Philipp HERMANN (Germany)*

**15:30**

**END OF THE MEETING**





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