

# MACULARART meeting

## PARIS - 2025

## PROGRAM

**29-30 JUNE & 1<sup>ST</sup> JULY 2025**  
**NOVOTEL PARIS CENTRE TOUR EIFFEL, PARIS, FRANCE**

### AUDITORIUM

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

##### 09:00 - 09:15 INTRODUCTION

Eric SOUÏED (France), Sarah TICK (France), Mayer SROUR (France)

##### 09:15 - 10:35 GEOGRAPHIC ATROPHY

Moderators: Caroline BAUMAL (USA), Philip ROSENFELD (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 Two Years Experience of Intravitreal Injections of Cord Blood Platelet-Rich Plasma in Dry Age-Related Macular Degeneration

Stanislao RIZZO (Italy)

##### 09:56 En Face SS-OCTA Imaging for the Onset and Progression of Macular Atrophy in AMD

Philip ROSENFELD (USA)

##### 10:04 A structure/function correlation in GA

Ursula SCHMIDTFURTH (Austria)

##### 10:12 Green versus Blue Autofluorescence of Spectralis in GA

Oudy SEMOUN (France)

##### 10:20 Evaluating the reliability of a microperimetry-based method for assessing visual function in the junctional zone of geographic atrophy lesion

Nadia WAHEED (USA)

##### 10:28 Can visual acuity be estimated from multimodal imaging of geographic atrophy in age-related macular degeneration?

Roy SCHWARTZ (United Kingdom)

##### 10:35 - 11:05 COFFEE BREAK / SOCIAL NETWORK

##### 11:05 - 12:05 IMAGING 1

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

##### 11:05 Relationship Between Photopic Focal Microperimetry and Optical Coherence Tomographic Findings in Patients with Geographic Atrophy

Karl CSAKY (USA)

##### 11:13 Choroidal vascularity index in inherited retinal diseases

Alexandra MIERE (France)

##### 11:21 New findings in amyloidosis imaging of the eye

José PULIDO (USA)

##### 11:29 Drusen on Fire

R. Theodore SMITH (USA)

##### 11:37 New Imaging Findings in Optic Pit Maculopathy

Richard SPAIDE (USA)

##### 11:45 High-Resolution OCT: the retinal vessels

Giovanni STAUERENGHI (Italy)

##### 11:53 Drusen regression without atrophy and the drusen ooze

Jordi MONES (Spain)

##### 12:05 - 12:20 Lecture David SARRAF (USA)

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

##### 12:20 - 13:05 SYMPOSIUM ROCHE

##### 13:05 - 14:00 LUNCH

##### 14:00 - 15:00 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 Migalastat (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)

##### 15:00 - 15:50 CLINICAL CASES FELLOW

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

##### 15:00 Jun KONG (USA)

##### 15:06 Federico BERETTA (Italy)

##### 15:12 Ravid BEN AVI (Israel)

##### 15:18 Sorana PACURARIU (France)

##### 15:24 Ines MENDO (Portugal)

##### 15:30 Khaled EL MATRI (Tunisia)

##### 15:36 Diala ABU HALAWA (Israel)

##### 15:42 Victoria MARECHAL (Belgium)

##### 15:50 - 16:20 SYMPOSIUM NOVARTIS

##### nAMD : When to Switch & When to Stop?

Moderator : Eric SOUÏED (France)

##### 15:50 Why, when & how to switch aVEGF therapy

Giuseppe QUERQUES (Italy)

##### 16:00 Development of macular fibrosis and macular atrophy in patients with nAMD

Usha CHAKRAVARTHY (United Kingdom)

##### 16:10 Round table

##### 16:20 - 16:40 COFFEE BREAK / SOCIAL NETWORK

##### 16:40 - 17:40 MACULAR SURGERY

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

##### 16:40 Long term foveation processes after epiretinal membrane surgery

Marco PASTORE (Italy)

##### 16:48 Methotrexate in the Management of Complex Retina Detachment

Marco ZARBIN (USA)

##### 16:56 Digital Macular Surgery

Stanislao RIZZO (Italy)

##### 17:04 Near-Real Surgical Specimens (NRSS): A Novel Platform for Standardized Assessment

David ALMEIDA (Brazil, Portugal)

##### 17:12 Optimal Timing for Idiopathic Epiretinal Membrane Peeling Surgery Based on a Preoperative Visual Acuity Threshold

Laurent KODJIKIAN (France)

##### 17:20 Water slide ILM embedding technique for a large macular hole

Fukutaro MANO (Japan)

##### 17:28 Humain intelligence for surgery in DME

Mohamed BENNANI (Morocco)

##### 17:40 - 19:00 POSTER SESSION PAPER AND COCKTAIL

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

### 08:00 - 08:57 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** *Foveal Mid-Phase hyperfluorescent plaque is associated with poorer visual outcomes in central serous chorioretinopathy*  
Elodie BOUSQUET (France)
- 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)

### 08:57 - 09:55 PREVENTION

- Moderators:** Susan BRESSLER (USA), Frank HOLZ (GERMANY), Johanna SEDDON (USA)
- 08:58** *Unveiling Statins and Genetics in Age-Related Macular Degeneration*  
Rufino SILVA (Portugal)
- 09:06** *Lipid metabolisms and AMD – A Viable Therapeutic Target?*  
Itay CHOWERS (Israel)
- 09:14** *Dietary Supplements for Geographic Atrophy: Evidence For and Against from AREDS*  
Susan BRESSLER (USA)
- 09:22** *The role of nutritional factors in transitioning between early, mid, and late stages of age-related macular degeneration: prospective longitudinal analysis*  
Johanna SEDDON (USA)
- 09:30** *Prevalence Of Visual Impairment in the Elderly population*  
Sandrine ZWEIFEL (Switzerland)
- 09:38** *MACUSTAR: Clinical endpoints and study designs for intermediate AMD trials*  
Frank HOLZ (Germany)
- 09:46** *Epidemiology and Outcomes of Infectious Endophthalmitis after Intravitreal Injection in Various Retinal Diseases: Data From the Fight Retinal Blindness! Registry*  
Catherine CREUZOT-GARCHER (France)

### 09:55 - 10:50 IMAGING 2

- Moderators:** Srinivas SADDHA (USA), Sandrine ZWEIFEL (Switzerland), David HUANG (USA)
- 09:56** *New insight in the formation of soft drusen*  
Bailey FREUND (USA)
- 10:04** *OCT Split-Spectrum Amplitude-Decorrelation Optoretinography in Age-Related Macular Degeneration*  
David HUANG (USA)
- 10:12** *Updated Guidelines for Imaging the Choriocapillaris in Eyes with Age-Related Macular Degeneration using Swept-Source OCT Angiography*  
Philip ROSENFELD (USA)
- 10:20** *Characterization of Bruch's membrane defects in neovascular AMD using hi-res OCT*  
Srinivas SADDHA (USA)
- 10:28** *SNIFR AND CARPET and the Importance of Mid Peripheral VR Traction*  
David SARRAF (USA)
- 10:36** *Update on Dome Shaped Macula*  
Alain GAUDRIC (France)
- 10:44** *Wide Field OCTA imaging in retinitis pigmentosa*  
Eric SOUIED (France)

### 10:50 - 11:20 COFFEE BREAK / SOCIAL NETWORK

### 11:20 - 12:16 NEOVASCULAR AMD

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

- 11:20** *New Anti-VEGF Agents for Neovascular AMD: Durable or More Durable*  
Susan BRESSLER (USA)
- 11:28** *Findings from the 4 T BIG study*  
Usha CHAKRAVARTHY (United Kingdom)
- 11:36** *Early clinical experience from the first global real-world study of aflibercept 8 mg in patients with neovascular age-related macular degeneration*  
Jean-François KOROBEINIK (France)
- 11:44** *PRISM Phase 2b Clinical Trial Evaluating Intravitreal 4D-150 in Adults with Neovascular Age-related Macular Degeneration: 52-week Results*  
Anat LOEWENSTEIN (Israel)
- 11:52** *Choroidal Thickness Changes After Intravitreal Faricimab, Brolucizumab, and High dose Aflibercept injections in Treatment-Naïve Neovascular AMD*  
Sam RAZAVI (France)
- 12:00** *Quantifying Effects of Lifestyle Changes on Progression to Advanced Age-Related Macular Degeneration in High Genetic Risk Individuals*  
Johanna SEDDON (USA)
- 12:08** *Recommendations for OCT Angiography Reporting in Age-Related Macular degeneration: A Delphi Approach by International Experts*  
Roy SCHWARTZ (United Kingdom)

### 12:16 - 12:20 IMAGE CONTEST WINNER/ POSTER WINNER AWARDS

### 12:20 - 12:35 The Gabriel Coscas Lecture: Larry YANNUZZI (USA)

### 12:35 - 13:20 SYMPOSIUM BAYER

**Innovations and Perspectives in Anti-VEGF Therapies: Towards Optimized Practice in Ophthalmology**

**Moderator:** Eric SOUIED (France)

Laurent KODJIKIAN (France)  
Sandrine ZWEIFEL (Switzerland)  
Anat LOWENSTEIN (Israel)

### 13:20 - 14:20 LUNCH

### 14:20 - 15:13 CLINICAL CASES

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

- 14:20** Francesca AMOROSO (France)
- 14:26** Pearse KEANE (United Kingdom)
- 14:32** William F. MIELER (USA)
- 14:38** José PULIDO (USA)
- 14:44** Richard SPAIDE (USA)
- 14:50** Phil ROSENFELD (USA)
- 14:56** Alexander BRUCKER (USA)
- 15:02** Sarah MREJEN (France)

### 15:13 - 16:10 IMAGING 3

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

- 15:14** *Contribution of OCT A in the long-term management of neovascular AMD in TA*  
Hassiba OUBRAHAM (France)
- 15:22** *Structure - Function Correlates with Hi-Res Optical Coherence Tomography Imaging*  
Karl CSAKY (USA)
- 15:30** *The Ellipsoid zone and its association with Subretinal Drusenoid Deposits: a story of hypoxia with clinical implications*  
R. Theodore SMITH (USA)
- 15:38** *Hidden in Plain Site - Microscopic Secrets of Clinical OCT Images Revealed Using Multi-Perspective Non-Confocal Adaptive Optics SLO*  
Richard ROSEN (USA)
- 15:46** *Reduced Fundus Autofluorescence in Highly Myopic Eyes with Tessellated Fundus and Diffuse Chorioretinal Atrophy*  
Aude COUTURIER (France)
- 15:54** *Update on Systemic Medications and Retinal Toxicity including new guidelines for monitoring Hydroxychloroquine*  
William F. MIELER (USA)
- 16:02** *Acute Annular Outer Retinopathy: Clinical and Multimodal Imaging Features*  
Prithvi RAMTOHUL (France)

### 16:10 - 16:50 SYMPOSIUM ABBVIE

**Innovations in the Management of Macular Edema: Today and Tomorrow**

- 16:10** *What is the Contribution of New Imaging Technologies to Current Clinical Practice?*  
Marco ZARBIN (USA)
- 16:30** *The therapeutic options for the future.*  
Eric SOUIED (France)

### 16:50 - 17:20 COFFEE BREAK / SOCIAL NETWORK

### 17:20 - 18:10 RETINA VASCULAR DISORDERS

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

- 17:20 **Comparison of Adult and Pediatric Eyes with Coats' Disease using Multimodal Imaging**  
Caroline BAUMAL (USA)
- 17:28 **Macular teleangiectasia type 2: EZ-loss progression treatment approaches**  
Frank HOLZ (Germany)
- 17:36 **The Hermes Study**  
Alexandra MIERE (France)
- 17:44 **Targeted photocoagulation of capillary macroaneurysms using navigated focal laser technology**  
Francesca AMOROSO (France)
- 17:52 **Ocular Manifestations of Cerebral Aneurysmal Stenting**  
Alexander BRUCKER (USA)
- 18:00 **Prevalence and Associations of Central Serous Chorioretinopathy. The Beijing Eye Study**  
Jost JONAS (Germany)

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

### 08:00 - 08:57 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**  
Sophie BONNIN (France)
- 08:06 **Photobiomodulation (PBM) in Dry Age-related Macular Degeneration: one-year outcomes in a clinical setting**  
Sylvia NGHIEU-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 **Baseline and early treatment response variables associated with faricimab durability in treatment-naïve nAMD: TENAYA/LUCERNE post hoc analyses**  
Eric SOUÏED (France)
- 08:30 **URPED : an update**  
Salomon-Yves COHEN (France)
- 08:36 **Quantitative Analysis of Choriocapillaris Using Swept-Source Optical Coherence Tomography Angiography in Patients With Sarcoidosis**  
Hoang Mai LE (France)
- 08:42 **Retinal Sarcoidosis: A Case Series with New Insights from Multi-Modal Imaging**  
Adrian FUNG (Australia)
- 08:48 **Comparative diagnostic performance of various ancillary tests for the detection of optic disc swelling**  
Sarah TOUHAMI (France)

### 08:57 - 09:55 ARTIFICIAL INTELLIGENCE / OCULOMICS

- Moderators:** Alexandra MIERE (France), Nadia WAHEED (USA), Pearse KEANE (United Kingdom)
- 08:58 **Navigating the Explosion of AI in the Peer-reviewed Medical Literature: Session**  
Neil BRESSLER (USA)
- 09:06 **Leveraging synthetic data for creation of ophthalmic AI**  
Pearse KEANE (United Kingdom)
- 09:14 **Pivotal Study towards Effectiveness of Artificial Intelligence (AI) based analysis of Home OCT and its Clinical Implications**  
Anat LOEWENSTEIN (Israel)
- 09:22 **Monitoring the progression of GA by OCT**  
Ursula SCHMIDT-ERFURTH (Austria)
- 09:30 **Association between abnormal retinal perfusion indices by optical coherence tomography angiography and myocardial flow reserve by positron emission tomography/computed tomography**  
Nadia WAHEED (USA)
- 09:38 **Doppler OCT of Retinal Artery Hemodynamics**  
David HUANG (USA)

- 09:46 **Quantifying capillary pericytes : clinical impact in diabetic retinopathy and future direction**  
Amani FAWZI (USA)

### 09:55 - 10:15 SYMPOSIUM Celltrion Healthcare

- 09:55 **Biosimilars in retinal diseases : update in 2025**  
*Biosimilars : what should we know ?*  
Laurent KODJIKIAN (France)
- 10:05 **Biosimilars : what is new in 2025 ?**  
Sebastian WOLF (Switzerland)

### 10:15 - 10:30 Lecture Richard SPAIDE (USA)

#### FOVEATION

### 10:30 - 11:00 COFFEE BREAK / SOCIAL NETWORK

### 11:00 - 12:00 DIABETES 2

- Moderators:** Laurent KODJIKIAN (France), Michael ELMAN (USA), Itay CHOWERS (Israel)
- 11:00 **Diabetic Retinopathy Lesion Types and Distribution on Ultrawide Field Imaging and the Risk of Diabetic Retinopathy Worsening Over Time (Protocol AA)**  
Michael ELMAN (USA)
- 11:08 **Exploring AI-Based OCT Parameters to Evaluate Diabetic Macular Edema Treatment Outcome**  
Itay CHOWERS (Israel)
- 11:16 **Differential resolution of diabetic hard exudates with anti-VEGF therapy**  
Srinivas SADDA (USA)
- 11:24 **Eryldex for DmE**  
Michael SINGER (USA)
- 11:32 **Ultrawide-Field OCT: Definition and Clinical Applications**  
David HUANG (USA)
- 11:40 **Restoret (EYE103) for the treatment of Diabetic Macular Edema: Results from the AMARONE phase 1b/2 clinical trial**  
Charles MILLER (USA)
- 11:48 **Volumetric (3D) Capillary Nonperfusion on Optical Coherence Tomography Angiography Pinpoint The Axial Location of Early Ischemia in Diabetes Without Retinopathy**  
Amani FAWZI (USA)

### 12:00 - 13:20 INNOVATION 2

- Moderators:** José SAHEL (France), Ursula SCHMIDT-ERFURTH (Austria), Giovanni STAURENGHI (Italy)
- 12:00 **Retinal prosthesis in AMD**  
José SAHEL (France)
- 12:08 **PRIORIT2 Functional outcomes of the PRIMA microstimulation system in patients with geographic atrophy due to AMD**  
Frank HOLZ (Germany)
- 12:16 **AI for clinical trial recruitment in AMD**  
Pearse KEANE (United Kingdom)
- 12:24 **MonOEil, a ChatGPT-based education tool in ophthalmology**  
Carl Joe MEHANINA (France)
- 12:32 **Lucia is here to Help**  
Eric SOUÏED (France)
- 12:40 **The importance of Melanin**  
Giovanni STAURENGHI (Italy)
- 12:48 **AAV based gene therapy for the treatment of XLRP**  
Nadia WAHEED (USA)
- 12:56 **Better Retina Clinical Trials through Liquid Biopsy Innovation**  
Vinit MAHAJAN (USA)
- 13:04 **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)
- 13:12 **Update on Drug delivery to the Posterior Segment**  
William F. MIELER (USA)

### 13:20 - 14:30 LUNCH

### 14:30 - 16:30 SATELLITE WORKSHOPS

#### Artificial Intelligence

#### SENSGENE session

### 16:30 END OF THE MEETING

## CONCORDE-INVALIDES ROOM

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

### 16:40 - 17:20 COURSE

**Important Points in Organizing, Writing, Revising, and Publishing Scientific Articles**  
Alexander BRUCKER (USA)

### 17:20 - 18:00 Start Up and Industry workshop

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

### 07:00 - 08:00 WOMEN IN RETINA NETWORKING BREAKFAST

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Submit your best picture by June 6, 2025



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