

MACULARART meeting

PARIS - 2025

PROGRAM

29-30 JUNE & 1ST JULY 2025
NOVOTEL PARIS CENTRE TOUR EIFFEL, PARIS, FRANCE

AUDITORIUM ABC

SUNDAY 29TH JUNE

09:00 - 09:15 INTRODUCTION

Eric SOUJED (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 STAURENGHI (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 SOUJED (France)

15:50 Why, when & how to switch a VEGF 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 30TH 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 SOUJED (France)

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

11:20 - 12:16 NEOVASCULAR AMD

- Moderators :** Eric SOUJED (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

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 dans la prise en charge des œdèmes maculaires : aujourd'hui et demain.**
- 16:10** *Quel apport des nouveautés en imagerie dans la pratique clinique actuelle ?*
Marco ZARBIN (USA)
- 16:30** *Les options thérapeutiques à venir.*
Eric SOUJED (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 1ST 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 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 **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 STAUERENGHI (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 STAUERENGHI (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 Gildeuritinol 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 29TH JUNE

16:40 - 17:40 COURSE

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

MONDAY 30TH JUNE

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

TUESDAY 1ST JULY

14:30 - 15:30 INDUSTRY, INNOVATION AND START-UP

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REGISTRATION IS OPEN!

MACULART IMAGE CONTEST

Submit your best picture by June 6, 2025



Scan to register!

PLEASE VISIT MACULART WEBSITE : www.maculart.fr

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