

Preliminary Program



RETINA update MEETING

May 16th, 2025
MILAN

Centro Congressi Fondazione Cariplo

PRESIDENTS OF THE MEETING

Prof. Srinivas Sadda (Los Angeles, USA)
Prof. Giovanni Staurenghi (Milan, Italy)

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RETINA
update
MEETING



PRESIDENTS OF THE MEETING

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Doheny Eye Institute Professor of Ophthalmology
David Geffen School of Medicine
University of California - LA

Giovanni Staurenghi MD, FARBO, FEBO

Professor of Ophthalmology, Chairmen Eye Clinic
Department of Biomedical and Clinical Sciences "Luigi Sacco"
Luigi Sacco Hospital, University of Milan - Italy

07:00 a.m. - 07:45 a.m. Registration

07:45 a.m. - 08:00 a.m. Retina Update Welcome and Introductions
SriniVas Sadda, Giovanni Staurenghi

08:00 a.m. - 08:50 a.m. Session I: Advances in Diagnosis and Management of Inherited Retinal Degenerations and Allied Disorders
Moderators: SriniVas Sadda, Francesca Simonelli

08:00 a.m. - 08:10 a.m. **Diagnostic approaches and endpoints for IRD Clinical Trials**
 Anna Paola Salvetti

08:10 a.m. - 08:20 a.m. **LUCe: A First-in-Human Phase I/II Trial of Gene Therapy in Subjects with Usher syndrome Type 1B Retinitis Pigmentosa**
 Francesca Simonelli

08:20 a.m. - 08:30 a.m. **Optogenetics and Artificial Vision**
 SriniVas Sadda

08:30 a.m. - 08:40 a.m. **Neuroprotective therapy for MacTel**
 Emily Chew

08:40 a.m. - 08:50 a.m. **Discussion**

08:50 a.m. - 09:50 a.m. Session II: Imaging and Pathophysiology
Moderators: Thomas Ach, Rick Spaide

08:50 a.m. - 09:00 a.m. **Advances in retinal imaging**
 Scott Fraser

09:00 a.m. - 09:10 a.m. **Histopathologic Insights into disease pathophysiology**
 Christine Curcio

09:10 a.m. - 09:20 a.m. **Blood flow assessment on OCT**
 Rick Spaide

09:20 a.m. - 09:30 a.m. **High resolution OCT and retinal vessels**
 Francesco Romano

09:30 a.m. - 09:40 a.m. **The role of fundus autofluorescence in the age of OCT: do we still need it?**
 Thomas Ach

09:40 a.m. - 09:50 a.m. **Discussion**

09:50 a.m. - 11:20 a.m. **Session III: Dry Age-Related Macular Degeneration**
Moderators: Robyn Guymer, Jordi Monés

09:50 a.m. - 10:00 a.m. **Updates from MacuSTAR**
Adnan Tufail

10:00 a.m. - 10:10 a.m. **Updates from CAM**
Giovanni Staurengi

10:10 a.m. - 10:20 a.m. **Biomarkers and Endpoints for AMD trials**
Justis Ehlers

10:20 a.m. - 10:30 a.m. **Imaging and AI-based biomarkers in geographic atrophy and precursor lesions**
Marc Steffen Schmitz-Valckenberg

10:30 a.m. - 10:40 a.m. **Current status of anti-complement therapies for AMD**
Jordi Monés

10:40 a.m. - 10:50 a.m. **Future therapeutic options for dry AMD**
Robyn Guymer

10:50 a.m. - 11:20 a.m. **Dry AMD Case and Panel Discussions**
Moderator: Giovanni Staurengi
Panelists: Usha Chakravarthy, Karl Csaky, Robyn Guymer, Marco Nassisi, Federico Ricci (TBD)

- 11:20 a.m. - 12:30 p.m.** **Session IV: Neovascular AMD and Macular Neovascularization**
Moderators: Daniel Pauleikhoff, Giuseppe Querques
- 11:20 a.m. - 11:30 a.m.** **Predicting Angiogenesis Triggers through OCT & OCTA**
Giuseppe Querques
- 11:30 a.m. - 11:40 a.m.** **Impact of residual retinal fluid on treatment outcomes in neovascular age-related macular degeneration**
Francesco Viola
- 11:40 a.m. - 11:50 a.m.** **Updates on Subretinal fibrosis in nAMD**
Gemmy Cheung
- 11:50 a.m. - 12:00 p.m.** **Macular Atrophy and fibrosis in nAMD - relevant for longterm outcome in anti VEGF therapy?**
Daniel Pauleikhoff
- 12:00 p.m. - 12:10 p.m.** **Incorporating second-generation therapeutics in clinical practice**
Enrico Borrelli
- 12:10 p.m. - 12:20 p.m.** **Long-acting therapeutics in the pipeline**
Riccardo Sacconi
- 12:20 p.m. - 12:30 p.m.** **Discussion**

- 12:30 p.m. - 01:10 p.m.** **Session V: Retinal Vascular Diseases**
Moderators: Srinivas Sadda, Stela Vujosevic
- 12:30 p.m. - 12:40 p.m.** **Validation of AI for Diabetic Retinopathy Screening evidence update**
Catherine A. Egan
- 12:40 p.m. - 12:50 p.m.** **Current approaches to management of DME**
Stela Vujosevic
- 12:50 p.m. - 01:00 p.m.** **Next generation agents and management of RVO**
Barbara Blodi
- 01:00 p.m. - 01:10 p.m.** **Discussion**

01:10 p.m. - 01:50 p.m. Lunch Symposium

Aflibercept 8mg: Evidence And Experience
Moderator: Giovanni Staurenghi

01:10 p.m. - 01:20 p.m. **Clinical outcomes over 156 week in nAMD (Pulsar Extension)**

Alessandro Invernizzi

01:20 p.m. - 01:30 p.m. **Clinical outcomes over 156 week in DME (Photon Extension)**

Marco Lupidi

01:30 p.m. - 01:40 p.m. **Early clinical experience from the first global real world study (Spectrum)**

Valentina Sarao

01:40 p.m. - 01:50 p.m. **Round Table**

Alessandro Invernizzi, Marco Lupidi, Valentina Sarao,
 Giovanni Staurenghi

Simposio sponsorizzato da Bayer

01:50 p.m. - 02:30 p.m. Session VI: Uveitis Update

Moderators: Maria Vittoria Cicinelli

01:50 p.m. - 02:00 p.m. **Tips and tricks for diagnosis of uveitis**

Maria Vittoria Cicinelli

02:00 p.m. - 02:10 p.m. **Current therapeutic approaches for uveitis**

Luca Cimino

02:10 p.m. - 02:20 p.m. **New imaging guidelines for non-infectious posterior uveitis: the MUV project**

Alessandro Invernizzi

02:20 p.m. - 02:30 p.m. **Discussion**

02:30 p.m. - 03:00 p.m. **Session VII: Advances in Vitreo-retinal surgical instrumentation**
Moderators: Teresio Avitabile, Francesco Boscia

02:30 p.m. - 02:40 p.m. **AI and vitreo-retinal surgery**
Stanislao Rizzo

02:40 p.m. - 02:50 p.m. **Digital viewing systems**
Mario Romano

02:50 p.m. - 03:00 p.m. **Update on ROP and pediatric retinal vascular disorders**
Grazia Pertile

03:00 p.m. - 03:40 p.m. **Session VIII: Retinal Detachment Workshop**

Complex Case Management Panel

Moderator: Matteo Cereda

Panelists: Teresio Avitabile, Francesco Boscia, Grazia Pertile, Stanislao Rizzo, Mario Romano

03:40 p.m. - 04:20 p.m. **Session IX: Mistery Retina Case Conference**

Expert Panel Discussion of Medical Retina Cases

Moderators: Alessandro Invernizzi, Marco Pellegrini

Panelists: Maurizio Battaglia Parodi, Maria Vittoria Cicinelli, Luca Cimino, Federico Corvi, Bailey Freund, Giuseppe Querques, Rick Spaide, Lisa Toto

04:20 p.m. - 04:25 p.m. **Conclusion and Appreciation**

Meeting Summary and Thanks

SriniVas Sada, Giovanni Staurenghi



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GENERAL INFORMATION



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Avec

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Meeting Venue

Centro Congressi Fondazione Cariplo
Via Romagnosi, 8 - 20121, Milan

Registration available at the following link:

www.retinaupdate.com

Registration Fee

- € 250 + VAT 22% = € 305
- No registration fee is required for STUDENTS AND POSTGRADUATE

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Please make sure the name of the Conference and the participant are stated on the bank transfer.

Official language

The official language of the Meeting will be English.

Badge and Certificate of Attendance

Each participant receives a name badge upon check-in at the registration desk (with proof of original registration). This badge should be worn at all times in order to gain access to the session room and will be scanned at the entrance.

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A Slide Centre with PCs (Windows and Macintosh operating systems) will be available for Speakers to check and preview their presentations.

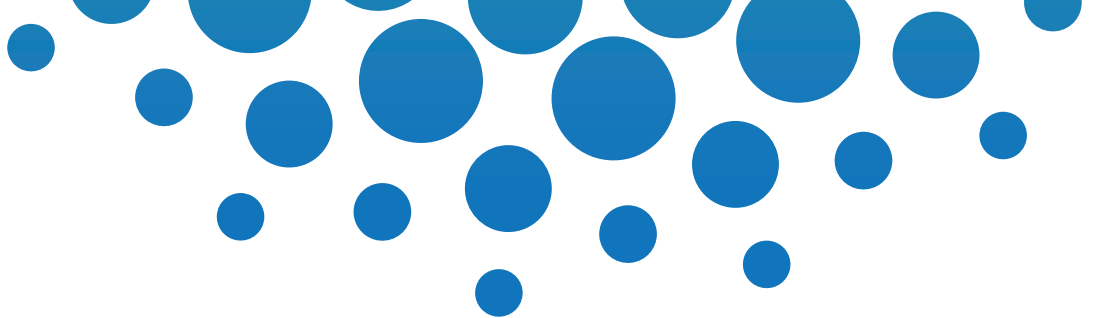
Speakers are kindly requested to submit their presentations on USB flash drive to the Slide Centre technicians at least one hour before the opening of the Session.

Slide Centre opening hours

Friday, May 16th : 07.00 a.m. – 04.25 p.m.

Lunch

will be provided at the Conference premise



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