

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

SriniVas R. Sadda, M.D.

Director, Artificial Intelligence & Imaging Research,
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

- 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**
Adnan Tufail
- 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

Lunch Symposium sponsored by Bayer

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

Moderators: Maria Vittoria Cicinelli, Bailey Freund

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 Satta, Giovanni Staurenghi



ORGANIZERS

SADDA SRINIVAS

Professor of Ophthalmology
Director of Artificial Intelligence & Imaging Research at the Doheny Eye Institute
University of California - Los Angeles (UCLA) Geffen School of Medicine
President of Association of Research in Vision and Ophthalmology - ARVO
Los Angeles, CA - USA

STAURENGHI GIOVANNI

Professor of Ophthalmology
Director of Eye Clinic
Director of Hospital Department of Neuroscience
Eye Clinic - Department of Biomedical and Clinical Science
Luigi Sacco Hospital, University of Milan
Milan - Italy



FACULTY LIST

ACH THOMAS

Associate Professor of Ophthalmology
Department of Ophthalmology
University of Bonn
Bonn - Germany

AVITABILE TERESIO

Professor of Ophthalmology
Chairman, Department of Ophthalmology
University of Catania
Catania - Italy

BATTAGLIA PARODI MAURIZIO

Associate Professor of Ophthalmology
Department of Ophthalmology
Vita-Salute San Raffaele University
Milano - Italy



FACULTY LIST



BLODI BARBARA

Matthew D. Davis Professor
Dept of Ophthalmology and Visual Sciences Wisconsin
Medical Director of Reading Center
Madison, WI - USA

BORRELLI ENRICO

Associate Professor of Ophthalmology
"City of Health and Science" Hospital
University of Turin
Turin - Italy

BOSCIA FRANCESCO

Professor of Ophthalmology
Eye Clinic
University of Bari Aldo Moro
Bari - Italy

CEREDA MATTEO

Ophthalmologist
Director of Vitreoretinal Service
Eye Clinic - Department of Biomedical and Clinical Science
Luigi Sacco Hospital, University of Milan
Milan - Italy

CHAKRAVARTHY USHA

Professor Ophthalmology and Vision Sciences
Royal Victoria Hospital (The Belfast Trust) and Queens University of Belfast
Belfast - Northern Ireland

CHEUNG GEMMY

Professor of Ophthalmology
Duke-NUS Medical School, National University of Singapore
Head of the Medical Retina Department
Singapore National Eye Center
Singapore

CHEW EMILY

Ophthalmologist
Director of the Division of Epidemiology and Clinical Applications (DECA),
National Eye Institute, the National Institutes of Health in Bethesda,
Bethesda, MD - USA



FACULTY LIST



CICINELLI MARIA VITTORIA

Assistant Professor of Ophthalmology
Università Vita-Salute San Raffaele
Milan - Italy

CIMINO LUCA

Associate Professor of Ophthalmology
University of Modena Reggio Emilia
Director of Ocular Immunology Unit
Azienda Unità Sanitaria Locale-IRCCS Reggio Emilia
Reggio Emilia - Italy

CORVI FEDERICO

Ophthalmologist
Eye Clinic - Department of Biomedical and Clinical Science
Luigi Sacco Hospital, University of Milan
Milan - Italy

CSAKY KARL

Ophthalmologist
T. Boone Pickens Director
Clinical Center of Innovation for AMD
Chief Executive and Medical Officer
Retina Foundation of the Southwest,
Dallas, TX - USA

CURCIO CHRISTINE

Professor Emerita
Department of Ophthalmology and Visual Sciences
Director, AMD Histopathology Lab
University of Alabama at Birmingham Heersink School
of Medicine Birmingham Alabama
Birmingham, AL - USA

EHLERS JUSTIS

Norman C. and Donna L. Harbert Endowed Chair
for Ophthalmic Research
Director of the Tony and Leona Campana Center
for Excellence in Image-Guided Surgery and Advanced Imaging Research
Cole Eye Institute at Cleveland Clinic



FACULTY LIST

FRASER SCOTT

Provost Professor of Biological Sciences & Biomedical Engineering
Elizabeth Garrett Chair of Convergent Biosciences
University of Southern California
Los Angeles, CA - USA

FREUND K. BAILEY

Clinical Professor of Ophthalmology
NYU School of Medicine New York, NY
Vitreous Retina Macula Consultants of New York
New York, NY - USA

GUYMER ROBYN

Professor of Ophthalmology
Deputy Director,
Centre for Eye Research Australia,
Department of Surgery,
Ophthalmology University of Melbourne
Melbourne - Australia

INVERNIZZI ALESSANDRO

Associate Professor of Ophthalmology,
Medical Retina and Uveitis Specialist Uveitis and Ocular
Infectious Diseases Service
Eye Clinic - Department of Biomedical and Clinical Science
Luigi Sacco Hospital, University of Milan
Milan - Italy

MONÉS JORDI

Director Institut de la Màcula, Centro Médico Teknon
Medical Director Barcelona Macula Foundation:
Research for Vision, Barcelona, Spain
Adjunct Professor, John A. Moran Eye Center,
University of Utah Health - USA
Barcelona - Spain



FACULTY LIST



NASSISI MARCO

Assistant Professor of Ophthalmology
Department of Clinical Sciences and Community Health
University of Milan
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico
Milan - Italy

PAULEIKHOFF DANIEL

Professor of Ophthalmology
University of Duisburg-Essen
Chair of the Department of Ophthalmology, St. Franziskus-Hospital
Münster - Germany

PELLEGRINI MARCO

Ophthalmologist
Director of Ocular Oncology
Eye Clinic - Department of Biomedical and Clinical Science
Luigi Sacco Hospital, University of Milan
Milan - Italy

PERTILE GRAZIA

Ophthalmologist
Director of the Department of Ophthalmology
Sacro Cuore Hospital,
Negrar - Italy

QUERQUES GIUSEPPE

Associate Professor of Ophthalmology
University Vita-Salute
IRCCS San Raffaele Scientific Institute
Milan - Italy

RICCI FEDERICO

Associate Professor of Ophthalmology
Tor Vergata University / Dept. Experimental Medicine
Dir. "Retina Diseases Unit" - PTV Foundation
Referral and Clinical Trial Center for AMD
and Blinding Retinal Diseases
Rome - Italy



FACULTY LIST



RIZZO STANISLAO

Professor of Ophthalmology
University Cattolica, Roma
Chair of the Ophthalmology Unit
Fondazione Policlinico Universitario Agostino Gemelli IRCCS,
Rome - Italy

ROMANO FRANCESCO

Ophthalmologist
Consultant
Eye Clinic - Department of Biomedical and Clinical Science
Luigi Sacco Hospital, University of Milan
Milan - Italy

ROMANO MARIO

Professor of Ophthalmology
Humanitas University
Director of Ophthalmology Residency Program
Director of Ophthalmology Department Humanitas Bergamo
Scientific director of ESASO Foundation Lugano, CH
Milano - Italy

SACCONI RICCARDO

Ophthalmologist
Consultant
Medical Retina & Imaging Unit
Department of Ophthalmology
University Vita Salute
IRCCS Ospedale San Raffaele
Milan - Italy

SALVETTI ANNA PAOLA

Ophthalmologist
Consultant of Medical Retina and Ocular Genetics
Eye Clinic - Department of Biomedical and Clinical Science
Luigi Sacco Hospital, University of Milan
Milan - Italy

SCHMITZ - VALCKENBERG MARC STEFFEN

Jon M. Huntsman Presidential Professor Ophthalmology
& Visual Sciences
John A. Moran Eye Center - University of Utah Salt Lake City
Salt Lake City, UT - USA



FACULTY LIST

SIMONELLI FRANCESCA

Professor of Ophthalmology
Chairmen Eye Clinic
Multidisciplinary Department of Medical,
Surgical and Dental Sciences University of Campania Luigi Vanvitelli
Naples - Italy

SPAIDE RICK

Ophthalmologist
Vitreous, Retina, Macula Consultants of New York
New York, NY - USA

TOTO LISA

Associate Professor of Ophthalmology
Head of the Medical Retina and Electrophysiology Services
Ophthalmology Clinic, University "G. d'Annunzio" of Chieti-Pescara,
Chieti - Italy

TUFAIL ADNAN

Professor of Ophthalmology
London & Institute of Ophthalmology UCL
Moorfields Eye Hospital
London - UK

VIOLA FRANCESCO

Associate Professor of Ophthalmology
Director Eye Clinic Policlinic Milan
Department of Clinical Sciences and Community Health
University of Milan
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico
Milan - Italy

VUJOSEVIC STELA

Associate Professor of Ophthalmology
Head of Medical Retina Unit, IRCCS MultiMedica
University of Milan, Statale
Milan - Italy

GENERAL INFORMATION



CONGRESS ORGANIZER/CME PROVIDER

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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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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.

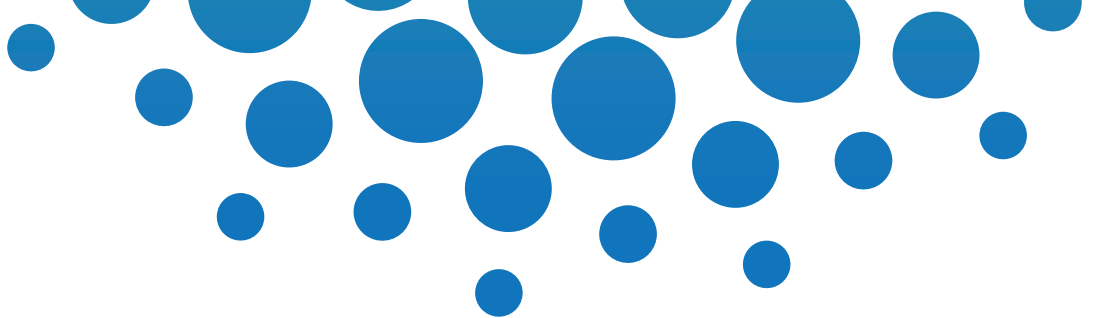
Speakers are kindly requested to submit their presentations on USB flash drive to the Slide Centre technicians at least one hour before the opening of the Session.

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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