

RETINA UPDATE MEETING 2023

PRESIDENTS OF THE MEETING

Edoardo Midena (*Padua, Italy*)
SriniVas Sadda (*Los Angeles, USA*)
Giovanni Staurenghi (*Milan, Italy*)


February 3rd, 2023

Istituto Veneto di Scienze Lettere ed Arti
Palazzo Cavalli Franchetti
VENICE


Congress Organizer/Provider

Avec

Avec S.r.l. - Incentive Paintings
Via Lavoratori Autobianchi, 1
Edificio 9 - Ufficio 14
20832 Desio (MB)
Tel. 0039 0362/581579
Fax. 0039 0362/1860074
info@avec-eventi.com
www.avec-eventi.com



RETINA UPDATE
MEETING
2023



PRESIDENTS OF THE MEETING

Edoardo Midena

*Full Professor of Ophthalmology and Visual Sciences
University of Padova, School of Medicine
Chairman of the Department of Ophthalmology
Padova University Hospital
Padua, Italy*

Giovanni Staurenghi MD, FARVO, FEBO

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

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*

INTRODUCTION

Dear Colleagues,

As we all know, the field of retina is rapidly changing with new innovations in retinal diagnostics, therapeutics and our understanding of retinal disease pathophysiology. The objective of this Retina update meeting is to provide a comprehensive overview of these new directions in our field, which all of us as ophthalmologists caring for patients with retinal disease must be aware of.

To achieve this goal, we are bringing together a group of renowned clinicians and scientists from around the world to share their collective expertise with us. We will address the breadth of retinal diseases including age-related macular degeneration, retinal vascular diseases, and inherited retinal degenerations. We will focus on new disease mechanisms, novel diagnostics, and emerging therapeutics. We will also include time for discussion and engagement with the experts, as we all learn to gather.

We hope that you will join us in the fabulous city of Venice for this meeting.

Sincerely,

*Edoardo Midena
SriniVas Sadda
Giovanni Staurenghi*

RETINA UPDATE
MEETING
2023

**PRELIMINARY
PROGRAM**



- 07:00 a.m. - 07:45 a.m. **Registration**
- 07:45 a.m. - 08:00 a.m. **Welcome and Introductions**
E. Midena, S. Sadda, G. Staurenghi
-
- 08:00 a.m. - 09:20 a.m. **Session 1: Inherited Retinal Dystrophies**
Moderators: M. Battaglia Parodi, B. Falsini
- 08:00 a.m. - 08:10 a.m. **Gene therapy: the different possibility**
A.P. Salvetti
- 08:10 a.m. - 08:25 a.m. **Imaging of Recessive Stargardt**
J. Sparrow
- 08:25 a.m. - 08:40 a.m. **Voretigene neparvovec: clinical results in real life**
F. Testa
- 08:40 a.m. - 08:55 a.m. **Voretigene neparvovec: atrophy is it real a side effect?**
A. Sodi
- 08:55 a.m. - 09:20 a.m. **Invited lecture**
Emerging technologies for imaging cellular function and health
S. Fraser
- 09:20 a.m. - 11.45 p.m. **Session 2: Dry Age-Related Macular Degeneration Diagnostic Innovations and Challenges**
Moderator: A. Invernizzi
- 09:20 a.m. - 09:35 a.m. **Fundus autofluorescence imaging in the clinical practice for AMD**
S. Schmitz - Valckenberg
- 09:35 a.m. - 09:50 a.m. **Near infrared photobiomodulation for intermediate AMD: a new opportunity or another dead hand?**
F.Viola, M. Nassisi
- 09:50 a.m. - 10:05 a.m. **Incomplete retinal pigment epithelial and outer retinal atrophy: longitudinal evaluation in AMD**
R. Guymer
- 10:05 a.m. - 10:20 a.m. **Emerging therapy for Geographic Atrophy: an overview**
J. Mones

- 10:20 a.m. - 10:35 a.m. **The Onset and Progression of Persistent Hypertransmission Defects in Intermediate AMD: A Novel Clinical Trial Endpoint**
P. Rosenfeld
- 10:35 a.m. - 10:50 a.m. **Hyperreflective foci: towards function-structure correlation**
T. Ach
- 10:50 a.m. - 11:05 a.m. **Agreement between DLS /SIRE on SD OCT and OCTA in detection of non exudative nAMD**
U. Chakravarty
- 11:05 a.m. - 11:20 a.m. **Pachyvitrelliform Maculopathy: A New Etiology of Acquired Vitelliform Lesions**
D. Sarraf
- 11:20 a.m. - 11:45 p.m. **Panel Discussion: Considerations for incorporating anti-complement therapies into our clinical practice.**
Moderator: P. Rosenfeld
Panelists: S. Schmitz-Valckenberg, J. Mones, G. Staurenghi, K. Csaky
- 11:45 p.m. - 01:30 p.m. **Session 3. Wet AMD**
Moderator: D. Pauleikhoff
- 11:45 p.m. - 12:00 p.m. **Visual and vascular dysfunction in the earliest stages of AMD: ALSTAR2 baseline cohort**
C. Curcio
- 12:00 p.m. - 12:15 p.m. **Retinal microvascular abnormalities masquerading as neovascular AMD**
B.K. Freund
- 12:15 p.m. - 12:30 p.m. **Longterm results of anti-VEGF therapy in nAMD consequences for treatment strategies**
D. Pauleikhoff
- 12:30 p.m. - 12:45 p.m. **Management of subclinical choroidal neovascularization as determined by optical coherence tomography angiography**
K. Csaky
- 12:45 p.m. - 01:00 p.m. **Faricimab and Aflibercept 8mg for wet AMD**
A. Invernizzi

- 01:00 p.m. - 01:15 p.m. **AMD drugs in the pipelines 2023**
G. Jaffe
- 01:15 p.m. - 01:30 p.m. **Panel Discussion on Wet AMD**
Moderator: Srinivas Sadda
Panelists: F. Bottoni, T.H. Lim, G. Jaffe, A. Tufail, F. Viola
- 01:30 p.m. - 03:30 p.m. **Session 4: Diabetic retinopathy and other retinal diseases.**
Moderator: E. Midena, R. Tadayoni
- 01:30 p.m. - 01:45 p.m. **What is the role of OCTA in monitoring diabetic retinopathy?**
R. Tadayoni
- 01:45 p.m. - 02:00 p.m. **Screening for Hydroxychloroquine Retinopathy insights from quantitative OCT analyses**
C. Cukras
- 02:00 p.m. - 02:15 p.m. **Anti-VEGF and progression to PDR: implications on follow-up**
A. Tufail
- 02:15 p.m. - 02:30 p.m. **Diabetic macular edema phenotypes: the combined imaging and omics**
E. Midena
- 02:30 p.m. - 02:45 p.m. **Pharmacologic treatment for Diabetic Macula Edema**
E. Pilotto
- 02:45 p.m. - 03:00 p.m. **ROP and new prognostic systemic parameters**
R. Parrozzani
- 03:00 p.m. - 03:15 p.m. **OCT-A in Ocular oncology pro and con**
M. Pellegrini
- 03:15 p.m. - 03:30 p.m. **Closing Remarks**
E. Midena, S. Sadda, G. Staurenghi

FACULTY LIST

ORGANIZERS:

**MIDENA EDOARDO
SADDA SRINIVAS
STAURENGHI GIOVANNI**

ACH THOMAS
Department of Ophthalmology
University of Bonn, Germany

BATTAGLIA PARODI MAURIZIO
Ophthalmology Department
University Vita-Salute Scientific Institute San Raffaele, Milan, Italy

BOTTONI FERDINANDO
Eye Clinic, Department of Clinical Science "Luigi Sacco",
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, Northern Ireland

CSAKY KARL
T. Boone Pickens Director
Clinical Center of Innovation for AMD
Chief Executive and Medical Officer
Retina Foundation of the Southwest

CUKRAS CATHERINE
Director of the Medical Retina Fellowship Program at National Eye Institute
National Institute of Health, Bethesda, MD, USA

CURCIO CHRISTINE
White-McKee Endowed Professor of Ophthalmology and Visual Science
Director of the AMD Histopathology Laboratory
University of Alabama at Birmingham Heersink School of Medicine
Birmingham Alabama USA

FALSINI BENEDETTO
Associate Professor, Department of Ophthalmology and Otolaryngology,
Universita Cattolica del S. Cuore, Rome, Italy

**FRASER SCOTT**

Provost Professor of Biology and Bioengineering
Elizabeth Garrett Professor of Convergent Biosciences
Director of Science Initiatives
Director Bridge Institute University of Southern California USA

FREUND BAILEY

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

GUYMER ROBYN

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

JAFFE GLEN

Robert Machemer Professor of Ophthalmology
Chief, Vitreoretinal Division
Director, Duke Reading Center
Durham, NC

LIM TOCK HAN

Group Chairman Medical Board, National Healthcare Group, Singapore
Adj. Professor, Lee Kong Chian School of Medicine,
Nanyang Technology University, Singapore
Senior Consultant, NHG Eye Institute, Tan Tock Seng Hospital, Singapore

MONES JORDI

Director Institut de la Màcula, Centro Médico Teknon
Medical Director Barcelona Macula Foundation: Research for Vision
Barcelona, Spain

NASSISI MARCO

Consultant, Fondazione IRCCS Ca' Granda, Ospedale Maggiore Policlinico di Milano
Ophthalmology Unit, Milan, Italy
University of Milan, Department of Clinical Sciences and Community Health,
Milan, Italy.

PARROZZANI RAFFAELE

Associate Professor of Ophthalmology, Department of Neuroscience Ophthalmology,
University of Padova, Padova Italy

PAULEIKHOFF DANIEL

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

PELLEGRINI MARCO

Consultant, Eye Clinic, Department of Biomedical and Clinical Sciences,
Luigi Sacco Hospital, University of Milan, Italy

PILOTTO ELISABETTA

Associate Professor of Ophthalmology, Department of Neuroscience Ophthalmology,
University of Padova, Padova Italy

ROSENFELD PHILIP

Professor of Ophthalmology
Bascom Palmer Eye Institute Miami
University of Miami Miller School of Medicine
Miami, FL, USA

SALVETTI ANNA PAOLA

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

SARRAF DAVID

Clinical Professor of Ophthalmology
Retinal Disorders and Ophthalmic Genetics Division
Stein Eye Institute, UCLA

SCHMITZ- VALCKENBERG STEFFEN

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

SODI ANDREA

University of Florence - Florence, Italy

SPARROW JANET

Department of Ophthalmology
Columbia University Medical Center - NY
New York, US

TADAYONI RAMIN

Chef des services d'ophtalmologie des hôpitaux universitaires Lariboisière, Saint Louis et Fernand
Widal et du service rétine de l'Hôpital Cochin, Paris.
Professor of Ophthalmology, Université de Paris 7-Sorbonne Paris Cité

TESTA FRANCESCO

School of Medicine
Università degli Studi della Campania Luigi Vanvitelli, Naples, Italy

TUFAIL ADNAN

Consultant ophthalmologist in the Medical Retina Service at Moorfields Eye Hospital
Professor of Ophthalmology at University College London
London, UK

VIOLA FRANCESCO

Associate Professor
Department of Clinical Sciences and Community Health
University of Milan
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico
Milan, Italy

RETINA UPDATE
MEETING
2023

**GENERAL
INFORMATION**



Meeting Venue

Istituto Veneto di Scienze, Lettere ed Arti - Palazzo Cavalli Franchetti
Campo S. Stefano 2945 - 30124 Venezia

How to get to the meeting venue

https://www.palazzofranchetti.it/en/vic_how_to_get_there.php

Official language

The official language of the Meeting will be English.

CME Accreditation

The application for CME accreditation has been submitted for Italian Physicians.

The CME credits will be awarded only after 90% attendance of all sessions.

Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.

Technical facilities

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.

Certificate of attendance

The attendance certificate will be provided on-site, upon request at the Registration Desk.

Congress Organizer/Provider

AVEC S.r.l. - Incentive Paintings

Via Lavoratori Autobianchi, 1 - Edificio 9 - Ufficio 14

20832 Desio (MB)

Tel. 0039 0362/581579 - Fax. 0039 0362/1860074

info@avec-eventi.com

REGISTRATION FEE

- € 200 + VAT 22% = € 244
- No registration fee is required for STUDENTS AND POSTGRADUATE

Registration fee Payment:

Payment of fee should be made in EURO and can be paid by bank transfer to:

AVEC S.r.l.

BANCA BPM – Filiale 777 – Viale Liguria, 1 - 20093 Cologno Monzese (Milano)

IBAN IT46 X 05034 32972 000000061108

C/c 61108

SWIFT CODE BAPPIT22

Reason of payment:

"Registration Fee – Retina Update Meeting, Venice, February 3rd + Name/Surname".

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

Please note that all bank expenses will be kindly paid by the payer.



A SPECIAL THANK FOR NOT CONDITIONING FINANCIAL SUPPORT TO



A SPECIAL THANK FOR NOT CONDITIONING FINANCIAL SUPPORT TO

RETINA UPDATE MEETING 2023

Congress Organizer/Provider

Avec