

May 24th, 2026
Palermo - Sicily

Università degli Studi di Palermo
Sala Magna, Palazzo Chiaromonte (Steri)
Piazza Marina, 61 - Palermo



RETINA update MEETING

**PRESIDENTS
OF THE MEETING**

Prof.ssa Vincenza Bonfiglio (*Palermo, Italy*)
Prof. Srinivas Sadda (*Los Angeles, USA*)
Prof. Giovanni Staurenghi (*Milan, Italy*)
Prof.ssa Maria Vadalà (*Palermo, Italy*)

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RETINA update MEETING

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Gruppo Italiano di Chirurgia Vitreoretinica



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08:30 a.m. - 09:00 a.m. Registration

09:00 a.m. - 09:15 a.m. Retina Update Welcome and Meeting Overview
V. Bonfiglio, S. Sadda, G. Staurenghi, M. Vadalà

09:15 a.m. - 10:10 a.m. Session I - Innovations in Retinal Imaging
Moderators: E. Midena, S. Schmitz-Valckenberg

09:15 a.m. - 09:23 a.m. **Structure-function correlation in diabetic maculopathy: high resolution meets high precision**
 T. Ach

09:23 a.m. - 09:31 a.m. **Functional OCT: AI powered inferred microperimetry**
 S. Schmitz-Valckenberg

09:31 a.m. - 09:39 a.m. **The new high resolution OCT**
 M. Cozzi

09:39 a.m. - 09:47 a.m. **The phenotypes of DME: the AI approach**
 E. Midena

09:47 a.m. - 09:55 a.m. **State-of-the-art in retinal imaging: possibilities for the future**
 S. Fraser

09:55 a.m. - 10:10 a.m. **Discussion**

10:10 a.m. - 10:50 a.m. Session II - Novel Insights into Retinal Pathophysiology
Moderators: C. Curcio, K. Csaky

10:10 a.m. - 10:18 a.m. **Retinal, plasma, and dietary xanthophyll carotenoids: implications for retinal resilience (ALSTAR2)**
 C. Curcio

10:18 a.m. - 10:26 a.m. **The role of choroidal perfusion in AMD**
 P. Rosenfeld

10:26 a.m. - 10:34 a.m. **AMD classification and progression using OCT-based CART analyses**
 E. Chew

10:34 a.m. - 10:50 a.m. **Discussion**

10:50 a.m. - 11:10 a.m. *Coffee Break*

11:10 a.m. - 12:30 p.m. **Session III - Update on Geographic Atrophy and Dry AMD**
Moderators: R. Guymer, G. Jaffe

- 11:10 a.m. - 11:18 a.m. **Targeted defect-mapping microperimetry in geographic atrophy**
R. Guymer
- 11:18 a.m. - 11:26 a.m. **Prevalence and progression of GA in population and clinic-based studies**
T. H. Lim
- 11:26 a.m. - 11:34 a.m. **Structural OCT and OCT angiography biomarkers associated with the development and progression of geographic atrophy in AMD**
E. Borrelli
- 11:34 a.m. - 11:42 a.m. **Photobiomodulation treatment: pros and cons**
G. Jaffe
- 11:42 a.m. - 11:50 a.m. **Update on GA therapeutics: latest evidence**
J. Monés
- 11:50 a.m. - 11:58 a.m. **Cones at risk in dry age-related macular degeneration**
K. Csaky
- 11:58 a.m. - 12:30 p.m. **Panel Discussion: Selecting patients for treatment**
Moderators: S. Sadda, G. Staurengi
Panelists: R. Guymer, G. Jaffe, D. F. Martin, J. Monés, P. Rosenfeld, J. Sparrow

- 12:30 p.m. - 13:20 p.m.** **Session IV - Neovascular AMD**
Moderators: G. Cheung, D. Pauleikhoff
- 12:30 p.m. - 12:38 p.m.** **Polypoidal Choroidal Vasculopathy:
latest evidence on treatment options**
G. Cheung
- 12:38 p.m. - 12:46 p.m.** **Current therapeutic arsenal for treatment of nAMD**
F. Bandello
- 12:46 p.m. - 12:54 p.m.** **Redefining treatment intervals:
how disease activity shapes management**
F. Viola
- 12:54 p.m. - 01:20 p.m.** **Panel Discussion: How I approach nAMD treatment in 2026**
Moderators: S. Sadda, G. Staurenghi
Panelists: P. Lanzetta, S. Liakopoulos, T. H. Lim, D. Sarraf
- 01:20 p.m. - 02:20 p.m.** *Lunch*

- 02:20 p.m. - 03:15 p.m.** **Session V - Retinal Vascular and Other Retinal Diseases**
Moderators: S. Pagliarini, M. Vadalà
- 02:20 p.m. - 02:28 p.m.** **Current management of diabetic macular edema**
S. Vujosevic
- 02:28 p.m. - 02:36 p.m.** **State-of-the art in RVO management**
B. Blodi
- 02:36 p.m. - 02:44 p.m.** **Central serous chorioretinopathy:
current concepts in pathophysiology, imaging, and management**
M. Reibaldi
- 02:44 p.m. - 02:52 p.m.** **Update on pathologic myopia:
imaging biomarkers and disease progression**
G. Querques
- 02:52 p.m. - 03:00 p.m.** **Macular telangiectasia type 2:
update on disease biomarkers and treatment**
F. Holz
- 03:00 p.m. - 03:15 p.m.** **Discussion**

03:15 p.m. - 04:10 p.m. **Session VI - Advances in Vitreo-Retinal Surgery & Technology**
Moderators: T. Avitabile, V. Bonfiglio

03:15 p.m. - 03:23 p.m. **Intraoperative OCT: current status and future opportunities**
 J. Ehlers

03:23 p.m. - 03:31 p.m. **AI in vitreo-retinal surgery: where are we going?**
 S. Rizzo

03:31 p.m. - 03:39 p.m. **Robotic surgery in vitreoretinal procedures: current evidence and future application**
 R. Mastropasqua

03:39 p.m. - 03:47 p.m. **Myopic traction maculopathy: surgical indications and long-term outcomes**
 G. Pertile

03:47 p.m. - 03:55 p.m. **Subretinal photovoltaic implant to restore vision in geographic atrophy due to AMD**
 M. Muqit

03:55 p.m. - 04:10 p.m. **Discussion**

04:10 p.m. - 04:50 p.m. **Session VII - Uveitis Update**
Moderators: G. Jaffe, A. Invernizzi

04:10 p.m. - 04:18 p.m. **Modern diagnostic approaches to posterior uveitis**
 M. V. Cicinelli

04:18 p.m. - 04:26 p.m. **Latest advances in the treatment of non-infectious uveitis**
 L. Cimino

04:26 p.m. - 04:34 p.m. **MEWDS is still a valid name**
 A. Invernizzi

04:34 p.m. - 04:50 p.m. **Discussion**

04:50 p.m. - 05:20 p.m. **Session VIII - Retinal Detachment & Complex Surgical Scenarios**

Interactive Case-Based Workshop

Moderator: M. Cereda

Panelists: V. Bonfiglio, F. Boscia, R. Mastropasqua, G. Pertile, S. Rizzo

- 05:20 p.m. - 05:55 p.m. **Session IX - Inherited Retinal Degenerations: Therapeutic Update**
Moderators: A. P. Salvetti, F. Simonelli
- 05:20 p.m. - 05:28 p.m. **Treating RP and LCA in 2026: lessons from Luxturna and beyond**
F. Simonelli
- 05:28 p.m. - 05:36 p.m. **Emerging therapies for Stargardt disease: where do we stand?**
A. P. Salvetti
- 05:36 p.m. - 05:44 p.m. **Differential diagnosis in macular degeneration**
F. Romano
- 05:44 p.m. - 05:55 p.m. **Discussion**

05:55 p.m. - 06:45 p.m. **Session X - Mystery Retina Case Conference**

Expert Panel Discussion of Medical Retina Cases

Moderators: A. Invernizzi, G. Staurenghi

Panelists: G. Jaffe, E. Pilotto, D. Sarraf, A. Tufail

06:45 p.m. - 06:50 p.m. **Conclusions & Take-Home Messages**

Meeting Summary and Thanks

V. Bonfiglio, S. Sadda, G. Staurenghi, M. Vadalà



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GENERAL INFORMATION

Meeting Venue

Università degli Studi di Palermo
Sala Magna, Palazzo Chiaromonte (Steri)
Piazza Marina, 61 - Palermo (Italy)

Registration

The registration form is available at the following link: www.retinaupdate.com

Registration Fee

- €305 per participant (VAT included)
- No registration fee is required for **students and postgraduate participants**.
Proof of status may be requested

Registration fee payment:

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Official language

The official language of the Meeting will be English.

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

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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 their session.

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