

May 24th, 2026
PALERMO (Sicily)

Università degli Studi di Palermo
Aula Magna, Palazzo Chiaramonte 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

Università degli Studi di Palermo
Sala Magna, Palazzo Chiaromonte Steri
Palermo (Sicily), May 24th, 2026

PRESIDENTS OF THE MEETING

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PROGRAM

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. Midenà, 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. Midenà

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. Staurenghi
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
- 02:52p.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. Muquit
- 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 a.m. – 05:44 a.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

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

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)

Official language

The official language of the Meeting will be English.

Congress Organizer

The logo for Avec, featuring the word "Avec" in a stylized, red, cursive font.

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