

Imaging biomarkers in DME and RVO: from disease development to treatment

13 May 2026

eLOS Platform – Virtual webinar

Time: 17:30-19:30 CEST / CET

ESASO Scientific Director: Mario Romano

Course Scientific Coordinators: Giuseppe Querques and Riccardo Sacconi

Session Chairman: Francesco Bandello

Moderators: Giuseppe Querques, Riccardo Sacconi

Welcome and Introduction	Chairman	17:30-17:35 5 Min.
High-resolution OCT imaging in DME: are new structural biomarkers clinically relevant? High-resolution OCT is a new imaging technology that could give new information about macular diseases. This talk will present possible new structural OCT biomarkers using this new technology.	Thomas Ach	17:35 -17:50 15 Min.
Quantifying retinal ischemia in DME Retinal ischemia is a relevant biomarker in the early progression of DME. An expert will give information about that.	Ali Erginay	17:50 – 18:05 15 Min.
Ultrahigh resolution changes in retinal imaging in diabetic retinopathy Focus on changes in DME using a multimodal imaging approach. The relevance of multimodal imaging in disease diagnosis.	Andreas Pollreisz	18:05 – 18:20 15 Min.
Discussion	All speakers <i>Moderators and Chairman</i>	18:20 – 18:30 10 Min.

<p>Artificial intelligence for prediction of DME progression using Optical Coherence Tomography Angiography</p> <p>OCT-A could be used using AI in the prediction of the progression of DME. A new clinical application of AI.</p>	Elisabetta Pilotto	18:30 – 18:45 15 Min.
<p>Hyperreflective retinal foci and influence on the treatment choice in DME and RVO</p> <p>HRF are known as an important structural OCT biomarker in both DME and RVO. An expert will give relevant information, as this biomarker could influence the choice of the treatment.</p>	Stela Vujosevic	18:45 – 19:05 20 Min.
<p>Clinical Biomarkers for switching to intravitreal corticosteroids in the management of diabetic macular oedema</p> <p>In clinical practice, we can use several biomarkers to choose the switch from anti-VEGF to corticosteroids in the treatment of DME (importance of switching early).</p>	Mariacristina Parravano	19:05 -19:30 15 Min.
<p>Discussion</p>	All speakers <i>Moderators and Chairman</i>	19:30 – 19:35 5 Min.
<p>Take home message and closing remarks</p>	Chairman	19:35 – 19:40 5 Min.

An application has been made to the EACCME® for CME accreditation of this event