eLOS ONLINE COURSE

Development of DME and RVO: pathogenesis, screening, and AI applications

11 March 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	Francesco Bandello	*5 Min.*
Retinal neuroinflammation in DME: a key actor Expanding the role of inflammation and neuroinflammation in the pathogenesis of diabetic retinopathy. This is the basis for using steroids in the management of DME treatment.	Edoardo Midena	15 Min.
The neurovascular impairment in diabetic retinopathy and its influence on the course of the disease Expanding the role of the neurovascular unit and its impairment influences the course and progression of the disease.	Joao Figueira	*15 Min.*
Pathogenesis of retinal vein occlusion: role of inflammation Focus on the key role of inflammation in the pathogenesis of RVO. This is the basis for using steroids in the management of RVO treatment.	Christiana Dinah	*15 Min.*
Discussion	All speakers *Moderators and Chairman*	*10 Min.*
Diabetic eye screening and treatment in Europe The relevance of the screening in diabetic retinopathy. The relevance of the screening in diabetic retinopathy. Where are we in Europe after several years of proposed screening?	Tunde Peto	*15 Min.*

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AI in the screening of diabetic retinopathy: is it a reality? The use of AI is of paramount relevance in the screening of diabetic retinopathy. An expert in the field will show where we are.	Gianni Virgili	*15 Min.*
AI in predicting progression of DME Predicting the progression of DME is a hot topic in the management of diabetic patients. This talk will show the role of AI in predicting the progression of DME.	Aude Couturier	*15 Min.*
Discussion	All speakers *Moderators and Chairman*	*10 Min.*
Take home message and closing remarks	Chairman	*5 Min.*

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