



## Surgical retina course, intermediate

**09-11 November 2023**, Lugano, Switzerland

Scientific coordinators: Mario Romano and Mariantonia Ferrara

**SCIENTIFIC RATIONALE:** The program is targeted to young retinal specialists, but in general to all the retinal specialists, that face the everyday challenge of the diagnosis and the treatment of retinal diseases and are willing to get from a panel of worldwide recognized experts a full diagnostic and therapeutic in-depth on retinal diseases together with unvaluable personal advices that will enhance application of the knowledge into everyday clinical practice.

<b>09 November</b>			
<b><u>Surgical approach to vitreoretinal interface diseases</u></b>			
<b>Topic</b>	<b>Trainers</b>	<b>Time</b>	<b>Format</b>
09:00 - 09:15 Registration and welcoming			
09:15 -10:30			
Surgical management of idiopathic epiretinal membrane: assessment, timing, prognostic factors and outcomes	Michele Coppola	45"	Live session
The management of lamellar macular hole: classification, preoperative assessment and surgical repair	Mario Romano	30"	Live session
<b>10:30-11:00 Coffee Break</b>			
11:00 – 13:00			
Optimizing primary idiopathic full-thickness macular hole repair: management of ILM, tamponade and positioning	Pierre-Raphaël Rothschild	30"	Virtual session
Surgical options for refractory full-thickness macular holes: rationale, techniques and outcomes	Mario Romano	30"	Live session
Vitreoretinal interface in highly myopic eyes: challenges, surgical options and outcomes	Michele Coppola	30"	Live session
Cases presentation, panel discussion + Q&A Session	Michele Coppola, Mario Romano	30"	Live session
<b>13:00-14:00 LUNCH</b>			
<b>14:00-17:30 WET-LAB</b>			

Surgical approach to vitreoretinal interface (core and peripheral vitrectomy, PVD induction, lensectomy, vitreous staining, ILM staining, peeling, sclerotomies suture)	Michele Coppola, Mario Romano	180"	<b>Wet-lab session</b>
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<b>10 November</b>			
<b>Surgical management of rhegmatogenous retinal detachments</b>			
<b>Topic</b>	<b>Trainers</b>	<b>Time</b>	<b>Format</b>
<b>09:00 – 10:30</b>			
Approach to rhegmatogenous retinal detachment: preoperative assessment and surgical planning	Mariantonia Ferrara	45"	Live session
The role of pneumatic retinopexy and scleral buckle in retinal detachment repair	Ciprian Danielescu	45"	Live session
<b>10:30-11:00 Coffee Break</b>			
<b>11:00 – 13:00</b>			
Vitrectomy "steps by steps" for retinal detachment repair: from the settings to tamponade	Mariantonia Ferrara	30"	Live session
Retinal detachment associated with proliferative vitreoretinopathy	Ciprian Danielescu	30"	Live session
The surgical management of macular hole-retinal detachment in highly myopic eyes	Miguel Zapata	30"	Virtual session
Cases presentation, panel discussion + Q&A Session	Mariantonia Ferrara, Ciprian Danielescu	30"	Live session
<b>13:00-14:00 LUNCH</b>			
<b>14:00-17:30 WET-LAB</b>			
Basics of retinal detachment repair (core and peripheral vitrectomy, PVD induction, indented shaving, creation of retinal break and induction of retinal detachment, cautery of the breaks, PFCL-assisted drainage, FAX, silicone oil injection, sclerotomies suture)	Mariantonia Ferrara, Ciprian Danielescu		<b>Wet-lab session</b>

**11 November**  
**Challenging cases in vitreoretinal surgery**

09:00 -10:30

Bimanual approach to proliferative diabetic retinopathy	Federico di Tizio	45"	Live session
Suprachoroidal hemorrhage: etiologies, assessment, timing and surgical options	Federico di Tizio	45"	Live session

**10:30-11:00 Coffee Break**

11:00 – 13:00

Management of submacular hemorrhage: when and how the vitreoretinal surgeon can intervene	Federico di Tizio	30"	Live session
The role and timing of vitrectomy in endophthalmitis	Bernardo Henrich	30"	Live session
<b>Pars plana vitrectomy for intraocular foreign body</b>	<b>Jonathan Smith</b>	<b>30"</b>	<b>Virtual session</b>
Cases presentation, panel discussion + Q&A Session	Federico di Tizio, Jonathan Smith	30"	Live/virtual session

**13:00-14:00 LUNCH**