

## CATARACT Course

**24 – 26 February 2025**

*Lugano (Switzerland)*


Course Scientific coordinators: Mario Nubile, José Guell

ESASO Scientific director: Mario Romano

Level of the course: intermediate

**24 February 2025**


### **Phacoemulsification step by step and strategies for cataract surgery**

8:45 – 9:00	Registration and welcoming	
09:00 - 09:30	Technology and systems for current phacoemulsification techniques	Pablo Infiesta (ES)
09:30 - 10:00	Basic cataract - Phacoemulsification step by step: Incision, Rhexis, Lens fragmentation	<b>Vito Romano (IT)</b> <b>MODERATOR</b>
10:00 - 10:30	Different techniques for lens extraction	Pablo Infiesta (ES)
10:30 - 11:00	Coffee break	
11:00 - 11:30	Viscoelastic in cataract surgery: when and how to use them	Vito Romano (IT)
11:30 - 12:00	Intraocular Lens Calculation methods	<i>Virtual</i>  <i>Giacomo Savini (IT)</i>
12:00 - 12:30	Cataract surgery and pupil	Vito Romano (IT)
12.30 – 13.00	Q&A	ALL
13:00 - 14:00	Lunch Break	
14:00 – 17:30	<b>WETLAB + NGENUITY SESSION</b> Vito Romano, Pablo Infiesta, Andrea Galli, Lukan Mishev	

**25 February 2025**  
**Intraocular Lenses and advanced technologies**

09:00 - 09:30	Monofocal IOLs types: advantages and differences.	Jorge Alió Del Barrio (ES)
09:30 - 10:00	Toric IOLS: indications and implantation techniques	<b>Roberto Bellucci (IT)</b> <b>MODERATOR</b>
10:00 - 10:30	Presbyopia correction in cataract surgery	Jorge Alió Del Barrio (ES)
10:30 - 11:00	Coffee break	
11:00 - 11:30	Femtosecond laser assisted cataract surgery	Roberto Bellucci (IT)
11:30 - 12:00	Phakic Intraocular Lenses	Nuno Moura Coelho (ES)
12:00 - 12.30	Refractive Lens Exchange	Nuno Moura Coelho (ES)
12.30 - 13.00	Q&A	ALL
13:00 - 14:00	Lunch Break	
<b>WETLAB + NGENUITY SESSION</b>		
14:00 - 17:30	Jorge Alió Del Barrio (ES) Roberto Bellucci (IT) Nuno Moura Coelho (ES), Lukan Mishev (BG), Paolo Sivelli (IT)	

**26 February 2025**  
**Complex cases and complications management**

09:00 - 09:30	Cataract in complex cases	Sidath Lyanage (UK)
09:30 - 10:00	Management of Dropped Nucleus <i>(Description of the surgical</i>	Sidath Lyanage (UK)
10:00 - 10:30	Management intraoperative complications: capsular rupture, vitreous prolaps and others	<b>Rodolfo Mastropasqua (IT) - MODERATOR</b>
10:30 - 11:00	Coffee break	
11:00 - 11:30	After cataract surgery: Preventing and Managing postoperative complications	Virtual  Ernesto Bali (IT)
11:30 - 12:00	Cataract and Vitreoretinal surgery	Rodolfo Mastropasqua (IT)
12:00 - 12.30	Clinical Cases	Sidath Lyanage, Rodolfo Mastropasqua, Ernesto Bali
12.30 – 13.00	Q&A	Sidath Lyanage, Rodolfo Mastropasqua, Ernesto Bali
13:00 - 14:00	Lunch Break	