

ESASO CATARACT COURSE

8-10 June 2026

Lugano (Switzerland)

BASIC LEVEL

Scientific coordinators: José Guell, Mario Nubile

Scientific director: Mario Romano

8 June 2026

BASICS in Cataract Surgery

8:45 – 9:00	Registration and welcoming	
09:00 - 09:30	<p>Technology and Systems for Modern Phacoemulsification</p> <p>Overview of current phaco platforms, energy delivery modes, fluidics control, and innovations improving safety and efficiency.</p>	Pablo Infiesta (ES)
09:30 - 10:00	<p>Essential Cataract Surgery: Step-by-Step Phacoemulsification (Incision, Capsulorhexis, Fragmentation)</p> <p>A structured review of each fundamental step, including wound architecture, capsulorhexis strategies, and fragmentation patterns.</p>	Niccolò Salgari (IT)
10:00 - 10:30	<p>Techniques for Lens Removal: Comparative Approaches</p> <p>Presentation of various nucleus extraction methods (divide & conquer, chop variants, hybrid techniques) and pearls for case-based adaptation.</p>	Pablo Infiesta (ES)

10:30 - 11:00		
IOL Power Calculation: Methods, Formulas, and Optimization		
11:00 - 11:30	Update on modern formulas, biometry devices, and tuning parameters to improve refractive accuracy across different eye types.	Giacomo Savini (IT) VIRTUAL
Viscoelastics in Cataract Surgery: Selection and Surgical Applications		
11:30 - 12:00	How to choose the appropriate OVD and apply it effectively in protection, space maintenance, manipulation, and complex cases.	Vito Romano (IT) (MODERATOR)
Pupil Management and IFIS in Cataract Surgery		
12:00 - 12:30	Strategies for pupils that dilate poorly, including pharmacologic, mechanical, and surgical solutions to maintain safety.	Vito Romano (IT)
12.30 – 13.00	Q&A	ALL
13:00 - 14:00 Lunch Break		
14:00 – 17:30	WETLAB	Pablo Infiesta Alessandro David Nicolò Salgari

9 June 2026

Refractive Optimization and challenging cases in CS

Monofocal IOLs: Types, Indications, and Performance

Differences

09:00 - 09:30 A comparison of monofocal platforms, optical designs, and patient-specific advantages for visual quality and contrast.

Carlos Rocha-de-Lossada
(ES)

Toric IOLs: Planning, Calculations, and Implantation

Techniques

09:30 - 10:00 Key principles for astigmatism correction, from marking to rotational stability and intraoperative alignment.

Roberto Bellucci (IT)
MODERATOR

Presbyopia-Correcting Options in Cataract Surgery

10:00 - 10:30 Overview of EDoF, multifocal, and enhanced-monovision strategies, including selection criteria and counseling.

Carlos Rocha-de-Lossada
(ES)

10:30 - 11:00 Coffee break

Refractive Lens Exchange: Patient Selection and Predictability

11:00 - 11:30 Identifying suitable candidates and optimizing refractive goals, with emphasis on presbyopia correction and premium IOLs.

Roberto Bellucci (IT)
MODERATOR

Cataract Surgery in Challenging Eyes: Strategies and Best Practices

11:30 - 12:00 Management of dense cataracts, weak zonules, prior refractive surgery, and altered anatomy using adapted surgical techniques.

Alessandro David (IT)

Cataract Surgery in Eyes with Vitreoretinal Pathology: Principles and Pearls

12:00 - 12.30 How VR comorbidities influence cataract planning, IOL choice, timing with vitrectomy, and perioperative management.

Mariantonia Ferrara
VIRTUAL

12.30 – 13.00	Q&A	ALL
13:00 - 14:00	Lunch Break	
14:00 – 17:30	WETLAB	Alessandro David Roberto Bellucci Carlos Rocha-de-Lossada

10 June 2026

Complications and tailored management in CS

09:00 - 09:30	Dropped Nucleus: Modern Surgical Approaches and Management Pathways How to approach a dropped nucleus safely, including anterior vitrectomy principles, timing, and indications for VR referral.	Lucia Pelosini (IT) Moderator
09:30 - 10:00	Intraoperative Adversities: Capsular Rupture, Vitreous Loss, and Rescue Techniques Recognition and management of intraoperative complications, including posterior capsular rupture and anterior vitrectomy.	Lucia Pelosini (IT)
10:00 - 10:30	Postoperative Phase: Preventing and Managing Early and Late Complications Prevention and management of inflammation, edema, dysphotopsia, refractive surprises, and late postoperative issues.	Iva Dekaris (HR)
10:30 - 11:00	Coffee break	
11:00 - 11:30	Managing Cataract in Post-Refractive Surgery Eyes (LASIK/PRK/SMILE) Specific challenges in biometry, IOL power calculation, and visual expectations in patients with prior corneal refractive procedures.	Iva Dekaris (HR)



INSTITUTIONAL COURSE

11:30 - 12:00	Ocular Surface Optimization and Corneal Transplant Surgery considerations before Cataract surgery": Impact of Ocular surface disease and corneal transplantation techniques on refractive accuracy, diagnostic algorithms and preoperative treatment strategies	José Luis Güell VIRUTAL
12:00 - 12.30	Clinical Cases	Lucia Pelosini, Iva Dekaris
12.30 – 13.00	Q&A	Lucia Pelosini, Iva Dekaris
13:00 - 14:00	Lunch Break	

Associated to



You can support the non-profit foundation even without **donating**.

Help us become more visible: **follow** our social media, **share your experience**, and **tag us** in photos/videos.

ESASO Foundation

Villa Saroli, Via Stefano Franscini 9

PO BOX 5269

6901 Lugano, Switzerland

Tel. +41 (0)91 921 11 54

Email info.esaso.org

Web www.esaso.org