

Promoting the use of glasses independence: multifocal IOLs and refractive surgery challenges

24 November 2025

Lugano (Switzerland)

- PRELIMINARY PROGRAMME -

ESASO Scientific director: Mario Romano

Course Scientific coordinator: Vito Romano

Faculty to be
finalised

08:45 - 09:00	Registration	
09:00 - 09:05	Welcome	Vito Romano
	Surgeon's Perspective – Clinical Considerations and Patient Selection for multifocal IOL implantation	
	<u>Content:</u>	
09:05 - 09:45	<ul style="list-style-type: none"> ▪ Identifying ideal candidates for multifocal IOLs given eye health, patient expectations, and visual needs. ▪ Selection criteria, managing expectations, and communicating trade-offs (e.g., halos vs. glasses-free vision) 	
	Multidisciplinary approach in refractive surgery	
	<u>Content:</u>	
09:45 - 10:15	<ul style="list-style-type: none"> ▪ Team roles in pre- and post-operative management. ▪ Comprehensive pre-operative evaluations. ▪ Coordinated post-operative monitoring. ▪ Case studies on interdisciplinary collaboration. 	
10:15 - 10:30	Coffee Break	
	Innovations in Multifocal IOLs and Intraoperative Technology	
	<u>Content:</u>	
10:30 - 11:00	<ul style="list-style-type: none"> ▪ Latest multifocal IOL technologies. ▪ Advanced intraoperative tools and techniques. ▪ Mini-invasive approaches and case studies. 	

Beyond LASIK: ICL and Surgical Strategies for High Refractive Errors

Content:

- *Implantable Collamer Lenses (ICL): Expanding Refractive Options*
- *Indications and benefits for myopia, hyperopia, and astigmatism*
- *ICL vs. corneal refractive surgery: when to choose which option*
- 11:30 - 12:00 ▪ *Optimizing Outcomes in Phakic IOL Surgery*
- *Advanced sizing techniques and preoperative assessments*
- *Surgical pearls to enhance safety and predictability*
- *Combining ICL with Other Refractive Procedures*
- *ICL and corneal cross-linking for progressive myopia management*
- *AI and intraoperative diagnostics for improved patient selection*

Optimizing Visual Outcomes and Reducing Side Effects of Multifocal IOLs

Content:

- 12:00 – 12:30 ▪ *Managing visual side effects like halos and reduced contrast sensitivity.*
- *Corrective solutions like additional lenses and revision surgeries.*
- *Complex clinical case discussions.*

12:30 - 13:30 Lunch Break

Patient Psychology – Managing Expectations and Post-Operative Satisfaction

Content:

- 13:30 – 14:00 ▪ *How patients process pre-operative information and form expectations.*
- *Managing disappointment in patients despite technically successful outcomes.*
- *Empathic communication techniques and psychological case studies.*

Medico-Legal Aspects

Content:

- 14:00 – 14:20 ▪ Detailed informed consent to minimize litigation risks.
- Legal aspects of advertising multifocal IOLs.
- Handling complaints or lawsuits arising from patient dissatisfaction.

Clinic Management – Enhancing Patient Education and Financial Counseling

Content:

- 14:20 – 14:45
- *Strategies for explaining long-term value and costs of multifocal IOLs.*
 - *Strategies for explaining long-term value and costs of refractive surgery*
 - Integrating financial consultants and flexible payment plans.*

14:45 – 15:00 Coffee Break

Round table with clinical case presented by speakers

Surgeon's Perspective:

- *Why do some surgeons hesitate to recommend corneal refractive surgery for spectacle independence?*
- *Clinical concerns: post-operative dry eye, corneal stability, and night vision disturbances.*
- *Managing patient expectations: realistic outcomes for presbyopia correction and high refractive errors.*

Administrative/Clinical Perspective:

- 15:00 – 18:00
- *Economic and operational challenges of refractive corneal surgery.*
 - *Strategies to improve accessibility: cost considerations, financing options, and insurance limitations.*
 - *Expanding refractive surgery services within ophthalmology practices.*

All speakers +

Moderator

Vito Romano

Legal Expert Discussion:

- *Medico-legal aspects of corneal refractive procedures (LASIK, SMILE, PRK, and corneal inlays).*
- *The importance of proper patient selection and clear informed consent.*
- *Managing post-operative complications and patient dissatisfaction legally and ethically.*

Key Discussion Points:

- *Best practices in educating patients about corneal refractive surgery benefits and limitations.*
 - *Addressing misconceptions and improving trust in modern refractive technologies.*
 - *Combining corneal and lens-based procedures (bioptics) for optimal visual outcomes.*
-

ETC – ESASO Training Center in Lugano, via Agli Orti 20, Viganello - Lugano

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 1170
6901 Lugano, Switzerland

Tel. +41 (0)91 921 11 54
Email info.esaso.org
Web www.esaso.org