

Hugo Alfredo Scarfone, MD

**Director, Tandil Eye Clinic (Clínica de Ojos Tandil) · Director, Tandil Eye Bank
Founding Partner, XLabs — Latin American Center for Surgical Training in
Ophthalmology**

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Professional Summary

Cataract and anterior segment surgeon with more than 30 years of experience, director of a surgical eye center and eye bank, and educator of ophthalmology residents. Founding partner of **XLabs**, a Latin American center dedicated to surgical training in ophthalmology. Clinical and research focus on **phaco fluidics**, **low-pressure/active-fluidics phacoemulsification**, and protection of the **vitreous–lens interface/anterior hyaloid**. Award-winning author of an ASCRS scientific film and first-author publications on **IOP/infusion settings** and **IOL performance**.

Current Appointments

- Physician Director, Tandil Eye Clinic (1996–present).
- Medical Director, Tandil Eye Bank; CUCAIBA authorization for corneal ablations/transplant (1996–present).
- Founding Partner, **XLabs — Latin American Center for Surgical Training in Ophthalmology** (ongoing).

Education & Training

- MD, **National University of La Plata (UNLP)**, School of Medicine (GPA 9.14).
- Residency, **Hospital Oftalmológico Pedro Lagleyze**; fellowship/advanced training, **Fundación Oftalmológica Argentina (FOA) Jorge Malbrán**.
- Visiting anterior segment surgery program, **University of Pittsburgh Medical Center** (1997).

Licensure & Certifications

- Specialist in Ophthalmology (Argentina, 1995); Hierarchical Specialist, College of Physicians of Buenos Aires.
- National and Provincial medical registrations (Argentina); periodic recertifications (Argentine Medical Association/CRAMA; National Academy of Medicine/Argentine Council of Ophthalmology).

Clinical Expertise

- Cataract surgery (phacoemulsification), refractive lens exchange, toric/IOL optimization, cornea, and medical/surgical anterior segment care.

Teaching & Mentorship

- Director of Teaching & Research, **Medical Residency in Ophthalmology**, Tandil Eye Clinic (1998–present).
- **XLabs**: curriculum design (wet lab, simulation) and regional hands-on training programs.
- Prior teaching in Anatomy (University of Buenos Aires) and postgraduate courses (Universidad Austral; Universidad Católica de Salta).

Honors & Awards

- **ASCRS Film Festival “Best of the Best” Winner (Special Interest, 2021)**: *New Concept in Cataract and Refractive Lens Surgery: Minimally Invasive Procedure*.
- **International Ophthalmologist Education Award**, American Academy of Ophthalmology (2014).
- First Prize, Educational Poster Contest, **FOA Jorge Malbrán** (Herpetic Keratopathy).

Selected Peer-Reviewed Publications (last 5 years)

1. Scarfone H, Rodríguez EC, Feijoo TC, Corrales L, Lotito PA, Del Carmen Romero M. Posterior vitreous detachment following phacoemulsification under low intraocular pressure: a population-based OCT study. *Graefes Arch Clin Exp Ophthalmol*. 2026 Jun;264(6):1813-1821. doi: 10.1007/s00417-026-07125-3.
2. Scarfone H, Rodríguez EC, Diez J, Scarfone A, Scarfone F. Occlusion Break Surge and Anterior Chamber Stability in the Intraocular Environment of Modern Phacoemulsification: A Narrative Review. *Medicina (Kaunas)*. 2026 Feb 2;62(2):298. doi: 10.3390/medicina62020298.
3. Scarfone HA, Rodríguez EC, Riera J, Rufiner M, Charles M. Visual Performance After Bilateral Implantation of a New Enhanced Monofocal Hydrophobic Acrylic Intraocular Lens Targeted for Mini-Monovision. *Life (Basel)*. 2025 Jan 7;15(1):64. doi: 10.3390/life15010064.
4. Scarfone HA, Rodriguez EC, Rufiner MG, Riera JJ, Fanego SE, Charles M, Albano R. Vitreous-lens interface changes after cataract surgery using active fluidics and active sentry with high and low infusion pressure settings. *J Cataract Refract Surg*. 2024 Apr 1;50(4):333-338. doi: 10.1097/j.jcrs.0000000000001359.

Other Scholarly & Educational Outputs

- **ASCRS Scientific Film (2021)**: *New Concept in Cataract and Refractive Lens Surgery: “Minimally Invasive Procedure”* — awarded “Best of the Best.”
- **AAO Clinical Video (2024)**: *Anterior Vitreous Face Behavior During and After Phacoemulsification*.

Invited Lectures (recent)

- **BRASCRS 2025 (São Paulo)** — Keynote Cataract: “*Como preservar a adesão do vítreo anterior durante a faco.*”

Professional Societies

- Argentine Society of Ophthalmology; Argentine Council of Ophthalmology; Argentine Society of Refractive & Cornea Surgery; **ASCRS** (International Member); **ESCRS** (International Member).

Leadership & Service

- Director roles at a surgical eye clinic and eye bank; founding partner of **XLabs**; resident education leadership; frequent participation at ASCRS/ESCRS/BRASCRS.

Languages

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- Spanish (native); English (professional proficiency).