



**Mario Luzzatto Simulation Center
Humanitas University**

**Via Rita Levi Montalcini, 4
Pieve Emanuele (MI)**

Course in simulation with Drylab and Wetlab techniques of ocular microsurgery 2023 - CORNEA SURGERY

COURSE DIRECTORS

Prof. Paolo Vinciguerra

Prof. Mario Romano

**HU HUMANITAS
UNIVERSITY**

Course type and target audience

The course aims to provide surgical knowledge for the management of cataract surgery and vitreoretinal surgery, through face-to-face discussion with experienced surgeons and the support of a contextual practical activity.

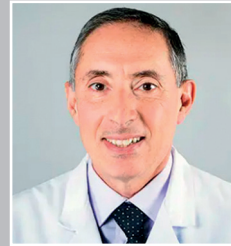
Course participants will acquire theoretical skills on surgical techniques, in their respective fields, and practical skills in managing the individual steps necessary for the surgical procedure.

The teaching modality is divided into lectures supported by practical activities with dry-lab and wet-lab simulation stations for cataract surgery and vitreoretinal surgery.

Dates

CORNEA SURGERY

May 24th 2023



Paolo Vinciguerra

Director of the Department of
Ophthalmology Head of Ophthalmology
Operating Unit
Humanitas Research Hospital – Rozzano MI



Mario Romano

Director of the Department of
Ophthalmology Head of Ophthalmology
Operating Unit
Humanitas Castelli /Gavazzeni - Bergamo

COURSE 2: CORNEA SURGERY

- 8 students per edition
- Aimed at: final-year residents and new specialists

Hours: 9:00 - 19:00

Tutors: Paolo Vinciguerra

- **THEORETICAL STATION**

- Cataracts in special and/or complex situations
- Most frequent intraoperative complications and how to resolve them

- **SIMULATION STATION: Complex cataract surgery**

- Capsulorrhexis management.
- Zonular disconnection or weakness
- White intumescent cataracts
- Mature and hypermature cataracts
- Posterior subcapsular cataract
- Cataract with narrow pupil

13.00 Lunch

- **WET-LAB STATION: Complex cataract surgery in animal model**

- Capsulorrhexis with capsular staining
- Iris reactor implantation in narrow pupil and zonular instability
- Triamcinolone staining in anterior vitrectomy and iridectomy
- Implantation of capsular tension ring
- Lens implantation: posterior chamber, sulcus, anterior chamber, intrascleral implantation

AVENUE

Humanitas University

Via Rita Levi Montalcini 4,
20072 Pieve Emanuele (MI)

ORGANIZING SECRETARIAT

Humanitas EDU

edu@hunimed.eu

HOW TO REGISTER

Registration is possible only through
www.humanitasedu.it

REGISTRATION

The participation fee for each course is
€ 800 (including VAT)

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HUMANITAS EDU: L'ACCELERATORE DI FORMAZIONE MEDICA SPECIALISTICA

