

The minimal laser approach to kidney stones: where we are

10,5
CREDITI
ECM

September 23rd-24th, 2026

Turin

Chairman:

Roberto Migliari

Scientific Committee:

Roberto Migliari, Alessandro Giacobbe



Venue

Aula Carle

A. O. Ordine

Mauriziano di Torino

Largo Filippo Turati, 62

Scientific rationale

Kidney stones are a condition of growing epidemiological importance, with a steadily increasing incidence in Western populations.

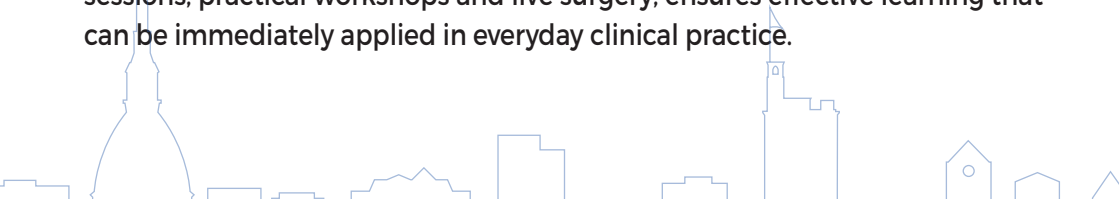
Technological advances in recent years have profoundly changed the therapeutic approach to urinary lithiasis, moving towards increasingly minimally invasive solutions that guarantee therapeutic efficacy while minimising surgical trauma for the patient.

This training event stems from the need to take stock of the state of the art in minimally invasive laser techniques for the treatment of kidney stones, with a particular focus on “minimal” approaches, which represent the most advanced frontier in modern endourological surgery.

The event aims to optimise the diagnostic-therapeutic pathway, explore the latest generation of laser technologies, explore minimally invasive surgical approaches, evaluate innovative suction devices, introduce Artificial Intelligence and Augmented Reality, and provide practical experience through live sessions.

The second day, entirely dedicated to live surgery using different techniques (mini ECIRS with augmented reality and RIRS with FANS), allows participants to observe the practical application of theoretical concepts, consolidating their learning through the discussion of real cases.

This training event represents a high-level professional development opportunity, combining theory, technology and surgical practice to provide participants with a comprehensive and up-to-date overview of the therapeutic possibilities offered by the minimal laser approach to kidney stones. The integrated teaching formula, which combines theoretical sessions, practical workshops and live surgery, ensures effective learning that can be immediately applied in everyday clinical practice.



Faculty

Roberto Migliari | Torino

Alessandro Giacobbe | Torino

Fabrizio Mele | Torino

Domenico Surletti | Torino

Maurizio Barale | Torino

Davide Garino | Torino

Andrea Giordano | Torino

Hassan Chabin | Torino

Patrizia Gamba | Torino

Corrado Vitale | Torino

Vincenza Ciccone | Torino

Sergio Palandri | Torino

September 23rd

15.00 Registration

15.30 Opening and welcome - *R. Migliari, A. Giacobbe*

Session I

**Workshop: The correct diagnostic network
before and after surgery**

15:45 The role of Nephrologist - *C. Vitale*

16:00 The role of Radiologist - *V. Ciccone*

Session II

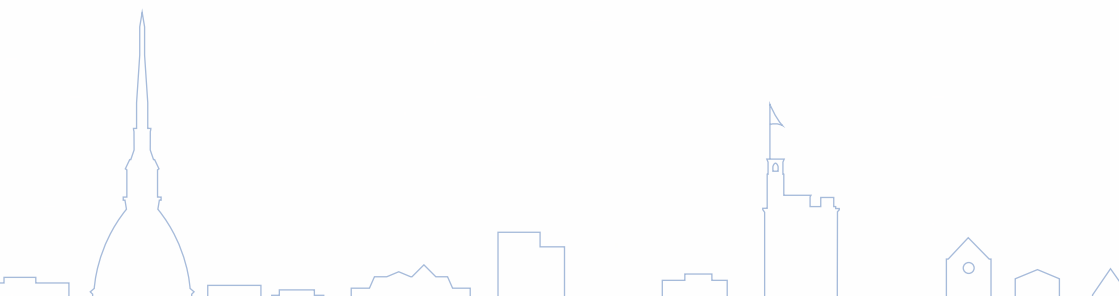
Setting in the operating room

16.15 The role of Radiologist technician - *S. Palandri*

16:25 Laser expert settings - *D. Garino*

- Ho:YAG laser
- TFL
- Pulsed Tm:YAG

16:40 **Coffee break** ☕



Session III

Instruments and devices

17:00 The anterograde approach - A. Giacobbe

- Mini ECIRS or midi ECIRS or micro ECIRS
- Vacuum device

17:20 The retrograde approach - F. Mele

- Mini RIRS or midi RIRS
- Vacuum device: FANS (Flexible And Navigable Suction) or DISS (Direct In Scope Suction)?

Session IV

18:00 Artificial Intelligence and Augmented Reality during miniECIRS - A. Giacobbe

18:30 Hands on Intelligent Magnetic Navigation System



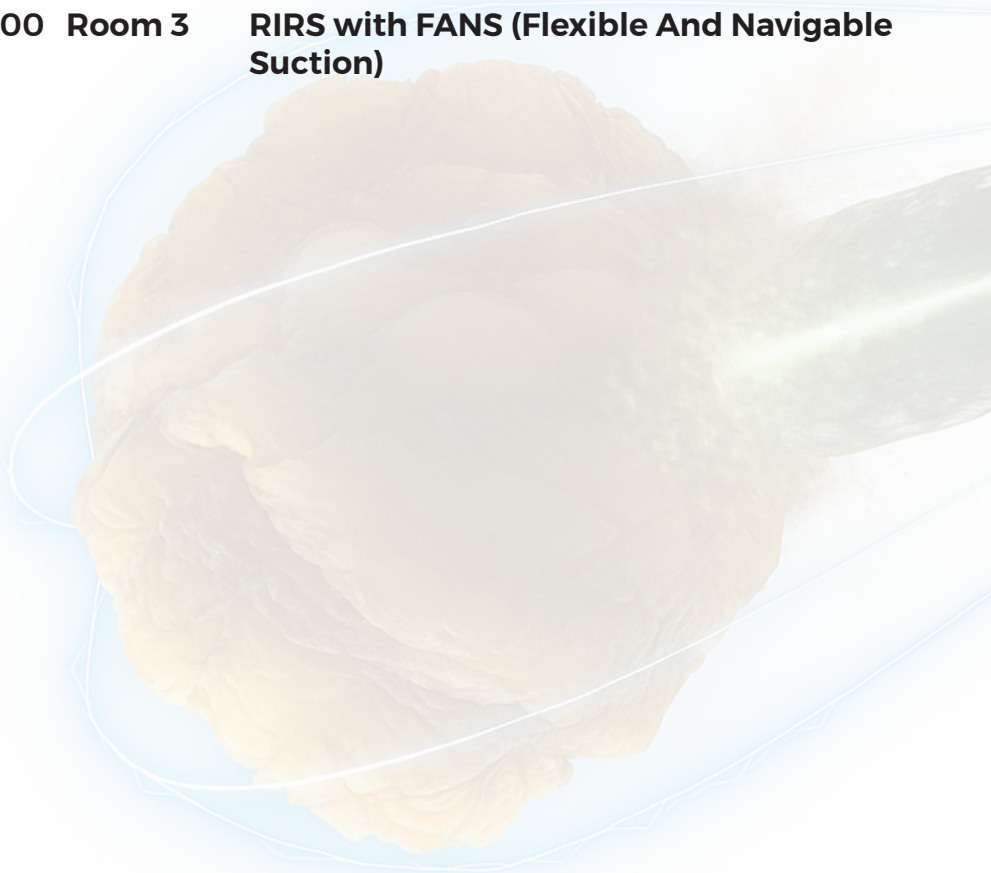
September 24th

LIVE SURGERY SESSION

08:30 Room 1 Mini ECIRS with Augmented reality

10:00 Room 2 Mini ECIRS with Augmented reality

12:00 Room 3 RIRS with FANS (Flexible And Navigable Suction)



Information

CME Event

Event ID: 463800

Provider ID: 4596

CME credits: 10,5

Accredited Specializations:

Urology, Nephrology, Diagnostic Radiology, Medical Radiography Technician, Nurse

At the end of the event, participants will be required to complete an online assessment. A score of 75% is required to pass the assessment. To sit the assessment, participants must have attended at least 90% of the sessions scheduled in the programme.

Conference registration:

To receive your registration code, please contact the secretariat.

Badge: Upon registration, each participant will receive a badge granting access to the conference venues, which must be shown to the staff in charge for ECM accreditation purposes.

Assessment procedures:

An online multiple-choice questionnaire to be completed on the platform within 72 hours of the event's conclusion.

Certificate of attendance:

To download the certificate of attendance,

<https://trainingecm.womblab.com/event/1092/showCard>

Sponsors



Notes

Notes

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