



## INGUINAL-VENTRAL & COMPLEX ABDOMINAL WALL REPAIR (CAWR) SURGERY

2025

## PROGRAMME

DATE

**OCTOBER 2 - 4**

COURSE DIRECTORS

**D. Mutter (FR)**

**A. Park (US)**

**B. Romain (FR)**

## FACULTY MEMBERS

Didier MUTTER	NHC, Strasbourg, <i>France</i>
Adrian PARK	Meritus Health, Hagerstown, <i>USA</i>
Benoît ROMAIN	CHU de Hautepierre, Strasbourg, <i>France</i>
Igor BELYANSKY	Anne Arundel Medical Center, Annapolis, <i>USA</i>
Vito DE BLASI	Centre Hospitalier de Luxembourg, <i>Luxembourg</i>
Jonathan DOUISSARD	University Hospital, Geneva, <i>Switzerland</i>
Antonio D'URSO	Policlinico Umberto 1er - University la Sapienza, Rome, <i>Italy</i>
Antonello FORGIONE	IRCAD, Strasbourg, <i>France</i>
Bernhard HIRT	Institute for Clinical Anatomy and Cell Analysis, Tuebingen, <i>Germany</i>
Mihaela IGNAT	Centre Hospitalier Inter-communal des Alpes du Sud, Gap, <i>France</i>
Ihsan INAN	University Hospital, Geneva, <i>Switzerland</i>
Salvador MORALES-CONDE	Complejo Hospitalario Virgen Macarena, Sevilla, <i>Spain</i>
C.D NARAYANAN	SRI Ramachandra Medical College & Research, Chennai Tamil Naldu, <i>India</i>
Victor RADU	Hyperclinica Medlife, Bucarest, <i>Romania</i>
Devinder SINGH	University of Miami, Miami, <i>USA</i>
Michel VIX	NHC, Strasbourg, <i>France</i>

## TRAINERS IN THE LAB

Caterina Cusumano	CHU de Hautepierre, Strasbourg, <i>France</i>
Aurélien Grollemund	NHC, Strasbourg, <i>France</i>
Arne Kock	NHC, Strasbourg, <i>France</i>
Elisa Reitano	NHC, Strasbourg, <i>France</i>

*Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias*

## COURSE OBJECTIVES

- To provide the basic knowledge required for the management of all types of abdominal wall defects
- To provide information about the principles and properties of absorbable and non-absorbable surgical meshes
- To provide indications for surgical treatment and discuss operative complications
- To highlight technicalities of surgical interventions through the broadcasting of live procedures
- To allow real time discussion between the operators and the surgeon trainees
- To provide hands-on sessions to improve skills in laparoscopic and robotic surgery through practice on live tissue under expert tutorial
- To describe postoperative clinical results and practical applications of evidence based medicine

## COURSE ENDORSEMENT AND ACCREDITATION



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



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# Thursday, October 2 - 2025

## MORNING

### INGUINAL HERNIA

07:45 am Registration

08:00 am Welcome to participants D. Mutter

08:00 – 08:30 am **LECTURE**

**Chairmen:** B. Romain - A. Park

- Classification and anatomy *J. Douissard (25')*

08:30 – 11:00 am **LIVE OR PRE-RECORDED SURGERY**

- TAPP *D. Mutter*
- TEP *S. Morales-Conde*

11:00 am: Coffee Break

11:15 am – 12:45 pm **THEORETICAL SESSION**

11:15 am **INGUINAL HERNIA**

- Methods of access to the preperitoneal space in TEP *V. Radu (10')*
- TEP approach *S. Morales-Conde - (10')*
- TAPP vs. TEP *A. Forgione (10')*

11:45 am **CONTROVERSIES IN INGUINAL HERNIA CARE**

- Giant inguinal hernia with LOD (Loss Of Domain) *V. Radu (10')*
- The challenge of sports hernia *D. Mutter (10')*
- Mesh in strangulated inguinal hernia: yes or no? *M. Ignat (10')*
- Robot assisted procedure in inguinal hernia: yes or no? *I. Inan (10')*

5' Q&A session after each presentation

12:45 pm Lunch at the Institute

OPTION A  
AFTERNOON FREE

# Thursday October 2, 2025

## AFTERNOON

01:30 – 06:30 pm

### **PRACTICAL SESSION HANDS-ON TRAINING ON LIVE TISSUE**

01:30 pm: Pre-lab session: Animal Anatomy and definition of procedures to be done (in the Auditorium)

Faculty member and local trainers: expert rotation per table

#### OPTION B

Hands-on session on live tissue (mini-pigs) LAPAROSCOPIC APPROACH

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#### OPTION C

Hands-on session on live tissue (mini-pigs) ROBOTIC APPROACH

- Inguinal hernia
- Ventral hernia
- Diaphragmatic hernia
- Stoma and parastomal hernia
- Bowel resection and suture
- Ureter identification, suture and stenting

06:30 pm

End of the session

08:00 pm

Dinner in honor of participants

*Brasserie LES HARAS – 23 rue des Glacières – Strasbourg*

# Friday October 3, 2025

## MORNING

### INCISIONAL & VENTRAL HERNIA

07:45 am Welcoming of the participants

08:00 – 08:40 am **LECTURE**

Chairmen: A. D'Urso - V. Radu

➤ Overview of Laparoendoscopic approaches **C.D. Narayanan (40')**

08:40 – 10:40 am **LIVE OR PRE-RECORDED SURGERY**

➤ *R-TAPP* **I. Inan**  
➤ *IPOM for ventral hernia* **M. Ignat**

10:40 am Coffee Break

11:00 am – 12:30 pm **THEORETICAL SESSION**

11:00 am **ATYPICAL ABDOMINAL WALL DEFECTS** **V. Radu (40')**

- Suprapubic hernia
- High epigastric hernia
- Lumbar hernia
- Subxyphoid hernia

11:30 am **FIXATION OF THE MESH** **M. Ignat (25')**

- Transfascial sutures (number, type, position)
- Absorbable and non-absorbable peritoneal fixation
- Place of glue: types and results

12:00 pm **CONTROVERSIAL DECISIONS / MANAGEMENT** **C.D. Narayanan (25')**

Infection, Pain, bowel leaks.. after incisional  
and ventral hernia repair: what's next ?

5' Q&A session after each presentation

**12:40 pm: Group picture in the auditorium**

12:45 pm Lunch at the Institute

# Friday October 3, 2025

## AFTERNOON

### INCISIONAL & VENTRAL HERNIA

01:30 – 06:30 pm

#### THEORETICAL SESSION

Chairmen: A. Park - A. D'Urso

#### DETAILED REVIEW OF ROBOTIC TAR AND COMPLICATIONS

01:30 pm **VENTRAL HERNIA: ANATOMY & EVALUATION**

- Fundamental Anatomy of the Abdominal Wall: Objective of Abdominal Repair
- Abdominal wall function

**B. Hirt (10')**

**A. Park (15')**

02:00 pm **ROBOTIC LIVE SURGERY**

**I. Belyansky (120')**

04:00 pm **AWR APPROACHES**

- The eTEP/eTEP-TAR in AWR
- Seroma in ventral hernia: Why, when and how to treat?
- Botulinum toxin & AWR: principles and techniques
- eTEP for recurrent ventral hernia
- Management of rectus diastasis

**V. Radu (25')**

**M. Ignat (10')**

**V. Radu (10')**

**V. Radu (15')**

**D. Singh (15')**

05:45 pm **COMPLEX ABDOMINAL WALL DEFECTS**

**D. Singh (45')**

- The Plastic Surgery perspective
- Reconstructive options
- Excess skin management: delay and method
- Place of abdominal wall expanders
- Muscle flaps: indication in abdominal wall repair

5' Q&A session after each presentation

06:30 pm

End of the session

# Saturday October 4, 2025

## MORNING

08:15 am Welcoming of the participants

08:30 am – 12:00 pm **THEORETICAL SESSION**

Chairmen: M. Ignat - A. Park

08:30 am **SPECIAL HERNIAS**

**THE PROBLEM OF PARASTOMAL HERNIA**

**B. Romain (45')**

- Mechanism of occurrence / Therapeutic options
- Laparoscopic vs Open management options
- Prevention & Outcomes

➤ How to decide approach for very large hernias

**V. Radu (20')**

➤ Management of post operative peritonitis/bowel injury after AWR

**M. Ignat (15')**

➤ Place of negative pressure therapy

**M. Ignat (20')**

➤ Redo surgery after infection: time and techniques

**M. Ignat (15')**

10:30 am Coffee Break

10:45 am **ABDOMINAL WALL REPAIR : FINAL THOUGHTS**

Quality of life after AWR when not to operate

**A. Park (10')**

11:00 am **HERNIA MESHES AND BIOMATERIALS: THE KEY MESH PROPERTIES**

**B. Romain (45')**

- Mesh fundamentals (history of, categories and attributes)
- Tissue repair biology
- Evolving understanding of mesh/host compatibility
- The Race for the surface
- The liability mine field of mesh use by surgeons/decision for mesh choice
- Matching mesh performance to physiology
- Future of hernia focused biomaterial development

11:45 am **CLOSING LECTURE**

**A. Park (15')**

- Future trends in hernia surgery

5' Q&A session after each presentation

12:00 pm Lunch at the Institute

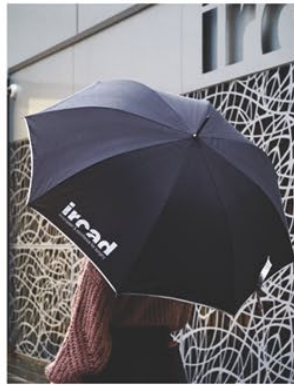
End of the course - Delivery of certificates of attendance

Handwriting practice area with 20 horizontal dashed lines.

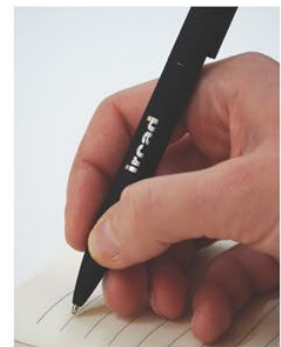
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