



## 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, France
Adrian PARK	Meritus Health, Hagerstown, USA
Benoît ROMAIN	CHU de Hautepierre, Strasbourg, France
Antonio D'URSO	Policlinico Umberto 1er - University la Sapienza, Rome, Italy
Antonello FORGIONE	IRCAD, Strasbourg, France
Mihaela IGNAT	<i>Centre Hospitalier Inetr-communal des Alpes du Sud, Gap, France</i>
Paul KIM (videoconference)	<i>Luminis Health, Annapolis, USA</i>
Flavio MALCHER (live)	Good Samaritan Medical Center, West Palm Beach, USA
Salvador MORALES CONDE	Complejo Hospitalario Virgen Macarena, Sevilla, Spain
Michel VIX	NHC, Strasbourg, France

## TRAINERS IN THE LAB

Alfonso LAPERGOLA	NHC, Strasbourg, France
Elisa REITANO	NHC, Strasbourg, France

*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



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION<sup>®</sup>  
**ACCREDITED EDUCATION INSTITUTES**  
ENHANCING PATIENT SAFETY THROUGH SIMULATION

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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 **C.D. Narayanan (25')**

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

➤ TAPP **D. Mutter**

➤ TEP **C.D. Narayanan**

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 **C.D. Narayanan (10')**

➤ TEP approach **C.D. Narayanan (10')**

➤ TAPP vs. TEP **A. Forgione (10')**

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

➤ Complications in inguinal hernia repair and their management **C.D. Narayanan (10')**

➤ The challenge of sports hernia **D. Mutter (10')**

➤ Mesh in strangulated inguinal hernia: yes or no? **M. Ignat (10')**

5' Q&A session after each presentation

12:45 pm: Lunch at the Institute

# Thursday October 2, 2025

## AFTERNOON

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**

**A. Park (25')**

- Anatomy of the abdominal wall
- Abdominal wall function

**02:00 pm ROBOTIC LIVE SURGERY (from Florida)**

**F. Malcher (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
- Management of rectus diastasis

**A. D'Urso (25')**

**M. Ignat (10')**

**P. Kim (10')**

**P. Kim (15')**

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

**H. Bougard (45')**

- The Plastic Surgery perspective
- Reconstructive options
- Component Separation:
  - Open approach
  - Laparoscopic approach
- 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

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 – 08:20 am: **LECTURE**

**Chairmen:** A. D'Urso – C.D. Narayanan

➤ Overview of Laparoendoscopic approaches

**C.D. Narayanan (40')**

08:20 – 10:45 am: **LIVE OR PRE-RECORDED SURGERY**

➤ *LIDA approach for ventral hernia*

**S. Morales-Conde**

➤ *IPOM for ventral hernia*

**M. Ignat**

10:45 am: Coffee Break

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

11:00 am **ATYPICAL ABDOMINAL WALL DEFECTS**

**S. Morales Conde (25')**

➤ Suprapubic hernia

➤ High epigastric hernia

➤ Lumbar hernia

11:30 am **FIXATION OF THE MESH**

**S. Morales Conde (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

**12:30 pm: Group picture in the auditorium**

12:45 pm: Lunch at the Institute

# Friday October 3, 2025

## AFTERNOON

01:45 pm: Pre-lab session: Animal Anatomy and definition of procedures to be done (in the Auditorium)

02:00 – 06:30 pm: **PRACTICAL SESSION  
HANDS-ON TRAINING ON LIVE TISSUE**

Faculty: expert rotation per table: M. Vix - E. Reitano - A. Lapergola - A. D'Urso –  
M. Ignat - A. Forgione - B. Romain

- 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

# Saturday October 4, 2025

## MORNING

08:15 am: Welcoming of the participants

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

Chairmen: M. Ignat – S. Morales Conde – 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

**S. Morales-Conde (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**

**O. Lefranc (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**

**S. Morales Conde (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



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A large light blue rectangular area containing 20 horizontal dashed lines for writing.



