

Thursday October 29

Course objectives

- To provide the basic knowledge required for the management of all types of abdominal wall defects
- To provide information about 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 surgery through the practice on live tissue under experts' tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine

Educational methods

- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations
- Hands-on session in hernia surgery, on live tissue under expert tutorial

7.45 am
Registration and welcoming of participants

8.00 am
For **Option A** and **B**
Live and pre-recorded operative demonstrations

TAPP - TEP - Anterior approach

10.00 am
Theoretical session
Inguinal hernia

- Classification and anatomy
- TAPP
- TEP
- The best choice for your patient: approach/Indication (Anterior vs posterior/TAPP/TEP)

Controversies in inguinal hernia care

- Management of strangulated hernia
- The challenge of the sports hernia
- Pain after inguinal hernia repair (origin, frequency, prevention, remove the mesh?)

Special features of hernia in children

- Inguinal hernia
- Diaphragmatic hernia

Long term outcomes

Quality of life: is surgery necessary?
Is there a role for "Watchful waiting"?

1.00 pm
Lunch at the Institute

2.00 pm
For **Option B**
(Option A: afternoon free)

Training on live tissue

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

6.30 pm
End of session

You can register online for IRCAD courses at

www.ircad.fr

Or use this code for a flash registration for this course



Friday October 30

7.45 am
Evaluation of the previous day

8.00 am
For **Option A** and **B**

Live and pre-recorded operative demonstrations

Ventral hernia: laparoscopic and open approach

11.00 am
Theoretical session

Ventral hernia anatomy & evaluation

- Anatomy of the abdominal wall
- Abdominal wall function

Surgical technique

- Personalized care: Size and position of the mesh
 - Intra-abdominal / Retromuscular / Onlay
- Management of the defect
 - To close or not to close, that is the question?
- Fixation of the mesh
 - Transfascial sutures (number, type, position)
 - Absorbable and non-absorbable peritoneal fixation
 - Place of glue: types and results
- Seroma in ventral hernia: Why? Mesh association?
 - Frequency / Prevention and Management
 - To drain or not to drain

1.00 pm
Lunch at the Institute

2.00 pm
For **Option A** and **B**

Theoretical session Complex abdominal wall defects

- The Plastic Surgery perspective
- Reconstructive options
- Component separation:
 - Open approach
 - Laparoscopic approach
- Place of abdominal wall expanders
- Muscle flaps: indication in abdominal wall repair

Special hernias The problem of parastomal hernia & other atypical abdominal wall defect

- Mechanism of occurrence
- Therapeutic options
- Laparoscopic vs Open management options
- Prevention & Outcomes
- Atypical defects
 - Suprapubic hernia
 - High epigastric hernia
 - Lumbar hernia

Hernia meshes and biomaterials

1. Rationale on mesh choice regarding type and history of defect
 - Mesh fundamentals (history, categories, examples)
 - Evolving understanding of long term mesh/human compatibility
 - The liability minefield of mesh use by surgeons/decision for mesh choice
 - Coming full cycle back to tissue repair?
 - Future of hernia focused biomaterial development
 - Matching mesh performance to patient need

2. Consensus session and vote
Type of repair regarding size, history, infection, BMI,...

6.00 pm
End of session

8.00 pm
Dinner in honor of the participants

Saturday October 31

7.45 am
Evaluation of the previous day

8.00 am
For **Option A** and **B**

Theoretical session Abdominal wall repair: Final thoughts

- Place of negative pressure therapy
- AWR: panniculectomy & cosmetic results
- Quality of life after AWR when not to operate

Extraperitoneal & retromuscular AWR techniques

- Inguinal hernias - TEP and others, an evolution
- TEP techniques for AWR
- The expanded role of Rives-Stoppa hernia repair in 2020

Debates on the use of the robot

- Inguinal hernia repair (pros & cons)
- AWR (pros & cons)
- Unusual Ventral hernias (pros & cons)

Challenging situations / clinical cases

- Lap and open challenging cases
 - Bowel and colon injury
 - Conversion / Mesh in infected abdomen
- Management of rectus diastasis

Closing lecture

Conclusion: patient partnership in hernia health: new direction

12.00 pm
Lunch at the Institute
End of the course
Delivery of certificates of attendance

This program may be subject to modifications.