

Thursday, October 10 - 2024

MORNING

INGUINAL HERNIA

Participants option A & B

07:40 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

from expert international centre

➤ TAPP **D. Mutter (70')**

➤ TEP **C.D. Narayanan (pre-record 70')**

11:00 am: Coffee Break

11:15 am – 01:00 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')**

➤ Strangulated inguinal hernia: open, laparoscopic, TEP or TAPP? **M. Ignat (10')**

5' Q&A session after each presentation

12:45 pm: Lunch at the Institute

Thursday October 10, 2024

AFTERNOON

Participants option A & B

01:30 – 05:30 pm: THEORETICAL SESSION

Chairmen: A. Park - S. Morales-Conde

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**

E. Parra-Davila (115')

04:00 pm **AWR APPROACHES**

- Management of the defect, to close or not to close, is it important? **D. Mutter (10')**
- The eTEP/eTEP-TAR in AWR **B. East (25')**
- Personalized care: Size and position of the mesh **S. Morales Conde (10')**
 - Intra-abdominal / Retromuscular / Onlay
- Seroma in ventral hernia: Why, when and how to treat? **M. Ignat (10')**
- Botulinum toxin & AWR **B. East (10')**
- Management of rectus diastasis **D. Singh (10')**

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

D. Singh (40')

- 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 11, 2024

MORNING

INCISIONAL & VENTRAL HERNIA

Participants option A & B

07:45 am: Evaluation of the previous day

08:00 – 08:15 am: **LECTURE**

Chairmen: D. Mutter – C.D. Narayanan

➤ Stepwise laparoscopic incisional and ventral hernia repair **C.D. Narayanan (10')**

08:15 – 10:45 am: **LIVE OR PRE-RECORDED SURGERY**

from expert international centre

➤ Incisional hernia **M. Ignat (70')**

➤ Ventral hernia **S. Morales Conde (pre-record 70')**

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 11, 2024

AFTERNOON

Participants **OPTION B** only (**OPTION A: afternoon free**)

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: D. Mutter - M. Vix - E. Reitano - P. Riva - B. Seeliger - F. Alexandre - A. Lapergola - K. Mishima - A. D'Urso - B. East A. Forgione - B. Romain

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|--|----------------|
| → Inguinal hernia | duration - 45' |
| → Ventral hernia | duration - 45' |
| → Diaphragmatic hernia | duration - 45' |
| → Stoma and parastomal hernia | duration - 45' |
| → Bowel resection and suture | duration - 45' |
| → Ureter identification, suture and stenting | duration - 45' |

06:30 pm:

End of the session

Saturday October 12, 2024

MORNING

Participants option A & B

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 & OTHER ATYPICAL ABDOMINAL WALL DEFECT

B. Romain (45')

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

Minimally invasive management of large abdominal wall hernias (over 8-10 cm)

D. Mutter (20')

Management of post operative peritonitis/bowel injury after AWR

M. Ignat (15')

10:00 am **ABDOMINAL WALL REPAIR : FINAL THOUGHTS**

D. Singh (20')

- Place of negative pressure therapy
- AWR: panniculectomy & cosmetic results

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**

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