

ESSO-EYSAC Hands on Course on Liver Surgery

In partnership with Medical University of Innsbruck

Innsbruck (AT), 23th to 24th April 2020

Chairs:

Manuel Maglione, Medical University of Innsbruck, Innsbruck, AT
Florian Primavesi, Medical University of Innsbruck, Innsbruck, AT
Stefan Stättner, Medical University of Innsbruck, Innsbruck, AT

Faculty:

Benjamin Henninger, Medical University of Innsbruck, Innsbruck, AT
Cristina Dopazo, Hospital Vall d'Hebron, Barcelona, ESP
David Fuks, Institut Mutualiste Montsouris, Paris, FR
Romed Hörmann, Medical University of Innsbruck, Innsbruck, AT
Hassan Malik, Aintree University Hospital, Liverpool, UK
Stefan Schneeberger, Medical University of Innsbruck, Innsbruck, AT
Rutger-Jan Swijnenburg, Amsterdam University Medical Center, Amsterdam, NL

Thursday, 23th April

- 08:30 - 08:45 Welcome
M. Maglione, F. Primavesi, S. Stättner
- 08:45 - 09:15 Liver anatomy and anatomical variations
R. Hörmann
- 09:15 – 09:45 Video session: Step-by-Step laparoscopic left lateral resection
F. Primavesi (supported by Incision.com)

Hands on session

Tutors: C. Dopazo, D.Fuks, R.J. Swijnenburg, M. Maglione, H.Malik F. Primavesi, S. Schneeberger, S. Stättner

10.00 – 12.00 Part 1: Laparoscopic approach (left-lateral):

1. Positioning of patient / trocars
2. Mobilization of the left hemiliver
3. Pringle Maneuver
4. Identification and isolation of the left hepatic vein
5. Parenchymal transections (left-lateral)
6. Segment 1 resection

12.00 – 13.00 Lunch

13.00 – 15.00 Part 2: Conventional approach (preparation for right-hemihepatectomy):

1. Video session: Step-by-Step right hemi hepatectomy (supported by Incision.com)
2. Positioning of patient
3. Mobilization of the left and right hemiliver
4. Pringle Manoeuvre

15.00 – 15.30 Coffee break

15.30 – 17.00 Part 3: Conventional approach (hemi right and useful general techniques):

1. Identification and isolation of the right and middle hepatic vein
2. Hilar approach with identification and isolation of the hepatic arteries, portal vein and common bile duct
3. Parenchymal transections (hemi right)
4. Common bile duct reconstruction techniques +/- T-drainage, bilioenteric anastomosis
5. Hepatic artery reconstruction and portal vein reconstruction

Friday 24th April

09:00 – 09:20 Imaging procedures in liver diagnostics
B. Henninger

09:20 – 09:40 Tumour biology for liver surgeons
R. J. Swijnenburg

09:40 – 10:10 Primary and secondary liver tumours: Background and Treatment strategies
C. Dopazo

10:10 – 10:30 Standard open resections (with Videos supported by Incision.com)
S. Stättner

10:30 – 10:50 Coffee Break

Video based learning

10:50- 11:20 Laparoscopic liver resections – tips, tricks and pitfalls
D.Fuks

11:20- 11:50 Tips and tricks for intraoperative ultrasound, vascular resection and bilioenteric reconstruction
H.Malik

11:50- 12:15 Tips and tricks for conventional and advanced procedures (ALPPS etc.)
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12:15 – 13:15 Lunch

13:15 – 15:00 Interactive Cases: defining resectability, treatment plans and complication management

All faculty and participants