



ESSO-EYSAC Hands on Course on Liver Surgery

In partnership with Medical University Innsbruck

Innsbruck (AT), 8th to 9th May 2023

Chairs:

Manuel Maglione, Medical University of Innsbruck, Innsbruck, AT

Eva Braunwarth, Medical University of Innsbruck, Innsbruck, AT

Stefan Stättner, Department of General, Visceral and Vascular Surgery, Salzkammergutklinikum OÖG, Vöcklabruck, AT

Florian Primavesi, Department of General, Visceral and Vascular Surgery, Salzkammergutklinikum OÖG, Vöcklabruck, AT

Faculty:

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

Daniel Putzer, Medical University of Innsbruck, Innsbruck, AT

Andreas Schnitzbauer, Universitätsklinikum Frankfurt, Frankfurt, GER

Monday, 8th May

08:00 – 08:30 *Welcome coffee*

08:30 – 08:45 Welcome and introduction
M. Maglione, E. Braunwarth, F. Primavesi, S. Stättner

08:45 – 09:15 Liver anatomy and anatomical variations
R. Hörmann

09:20 – 09:40 Imaging procedures in liver diagnostics
D. Putzer

09:45 – 10:00 Primary liver tumours: HCC: Background and Treatment strategies
C. Dopazo

10:00 – 10:15 Primary liver tumours: CCC: Background and Treatment strategies
H. Malik

10:15 – 10:45 *Coffee break*

10:50 – 11:20 Secondary liver tumours: Background and Treatment strategies
A. Schnitzbauer

11:25 – 11:45 Video session: Step-by-Step laparoscopic left lateral resection
F. Primavesi (supported by Incision.com)

11:50 – 12:20 Laparoscopic liver resections – tips, tricks and pitfalls
D. Fuks

12:25 – 12:40 Standard open resections
S. Stättner

12.45 – 14:00 Lunch

14:05 – 14:35 Tips and tricks for intraoperative ultrasound, vascular resection and bilioenteric reconstruction
M. Maglione

14:40 – 16:15 Interactive Cases: defining resectability, treatment plans and complication management

All faculty and participants

Tuesday, 9th May

Location: Department of anatomy (see map), ground floor

Hands on session

Tutors: C. Dopazo, D. Fuks, A. Schnitzbauer, M. Maglione, H. Malik F. Primavesi, E. Braunwarth, S. Stättner

08:00 – 08:30 Welcome coffee

08:30 – 08:45 Introduction dissection room

08:45 – 10:45 Part 1: Laparoscopic approach (left-lateral):

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

10:45 – 11:15 Coffee break

11:15 – 13:15 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

13:15 – 14:45 Lunch

14:45– 16:15 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