

# ESSO Hands-on Course on Liver Surgery

*In partnership with Medical University Innsbruck*

**Innsbruck (AT), 13<sup>th</sup> to 14<sup>th</sup> April 2026**

## Chairs:

**Eva Maier**, Medical University of Innsbruck, Innsbruck, AT  
**Manuel Maglione**, Medical University of Innsbruck, Innsbruck, AT  
**Stefan Stättner**, Kepler University Hospital, Linz, AT

## Faculty:

**Benno Cardini**, Medical University Innsbruck, Innsbruck, AT  
**Cristina Dopazo**, Hospital Vall d'Hebron, Barcelona, SP  
**Hassan Malik**, Aintree University Hospital, Liverpool, UK  
**Christian Oberkofler**, Clinic Hirsladen Zürich, CH  
**Thomas Resch**, Medical University Innsbruck, Innsbruck, AT  
**Andrea Ruzzenente**, Università degli studi di Verona, IT

## Monday, 13<sup>th</sup> April

### 08:00 – 08:30 *Welcome coffee*

08:30 – 08:40 Welcome and Introduction  
*M. Maglione, E. Maier, S. Stättner*

08:40 – 09:10 Interpretation of Radiological Findings  
*tbc*

09:10 – 09:40 How to Plan a Liver Resection: HCC, iCCA, CRLM  
*C. Dopazo*

### 09:40 – 10:00 *Coffee break*

10:00 – 10:30 Minimal Invasive Liver Resections – Tips, Tricks and Pitfalls  
*A. Ruzzenente*

10:30 – 11:00 Standard Open Resections – Tips, Tricks and Pitfalls  
*S. Stättner*

11:00 – 12:00 Primary Liver Tumours: HCC – Interactive Case: Defining Resectability, Treatment Plan, MDT, Resection and Complication Management  
*working in groups (C. Dopazo & M. Maglione)*

### 12.00 – 13:30 *Lunch*

13:30 – 14:30 Primary Liver Tumours: iCCA – Interactive Case: Defining Resectability, Treatment Plan, MDT, Resection and Complication Management  
*working in groups (H. Malik & S. Stättner)*

14:30 – 15:30 Secondary Liver Tumours: Colorectal Liver Metastases – Interactive Case: Defining Resectability, Treatment Plan, MDT, Resection and Complication Management *working in groups (C. Oberkofler & E. Maier)*

**15:30 – 15:45 Coffee break**

15:45 – 16:45 Tips and Tricks for Intraoperative Ultrasound, Vascular Resection and Bilioenteric Reconstruction + Hands-on Ultrasound  
*M. Maglione, E. Maier, T. Resch, B. Cardini*

## Tuesday, 14<sup>th</sup> April

### Hands-on Session

Tutors: B. Cardini, C. Dopazo, M. Maglione, E. Maier, H. Malik, C. Oberkofler, T. Resch, A. Ruzzenente, 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-Hepatectomy):

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
5. Identification and isolation of the right and middle hepatic vein
6. Hilar approach with identification and isolation of the hepatic arteries, portal vein and common bile duct
7. Parenchymal transections (hemi right)

**13:15 – 14:45 Lunch**

14:45 – 16:15 Part 3: Conventional Approach (Advanced Resections, Bile Duct and Vascular Resections)

1. Common bile duct reconstruction techniques +/- T-drainage, bilioenteric anastomosis
2. Hepatic artery reconstruction and portal vein reconstruction
3. Complication management