

*Preliminary Programme*

## **ESSO Course on Basics in Liver Surgery**

19-20 November 2026

Liverpool, UK

### **Chair**

**Rafael Díaz-Nieto**, Liverpool University Hospitals, UK

### **Faculty**

**Lucía Carrión-Alvarez**, Hospital Universitario de Fuenlabrada, Madrid, SP

**Cristina Dopazo**, Vall d'Hebron University Hospital, Barcelona, SP

**David Martínez-Cecilia**, Hospital Universitario de Toledo, SP

**Pablo Parra Membrives**, Hospital Universitario de Valme, Sevilla, SP

**Florian Primavesi**, Medical University of Innsbruck, AT

**Alejandro Serrablo**, Hospital Universitario Miguel Servet, Zaragoza, SP

**Stefan Stättner**, Kepler University Hospital, Linz, AT

### **Programme**

#### **Thursday 19 November**

##### **Liver Anatomy, Diagnostics & Preoperative Management**

08:30 – 09:00 Introduction & Welcome  
*R. Díaz-Nieto*

09:00 – 09:40 Liver Anatomy: Segmentation, Vascular and Biliary Anatomy & Variations  
*S. Stättner*

09:40 – 10:00 Practical Cases: CT/MRI Liver Anatomy  
*R. Díaz-Nieto*

10:00 – 10:30 Liver Physiology and Function. Regeneration and Reserve Assessment  
*F. Primavesi*

*10:30 – 11:00 Coffee break*

11:00 – 11:30 Diagnostic Imaging for Liver Pathologies  
*C. Dopazo*

- 11:30 – 12:00 Practical Cases: MDT Format/Group Decision Making  
*L. Carrion-Alvarez*
- 12:00 – 13:00 Preoperative Planning for Liver Surgery:
- Integrating Diagnostic Imaging Findings into Surgical Planning  
*D. Martinez-Cecilia*
  - Practical Cases & Hands-on Practice with Virtual Planning Tools  
*L. Carrion-Alvarez*
- 13:00 – 14:00 Lunch break*
- 14:00 – 15:00 Intraoperative Ultrasound for Liver Surgery:
- Principles of Intraoperative Ultrasound  
*A. Serrablo*
  - Integrating Intraoperative Ultrasound into Liver Resections  
*P. Parra*
- 15:00 – 16:30 Hands-on Liver Ultrasound  
*A. Serrablo – P. Parra (+ All faculty)*
- 16:30 – 17:00 Q&A and Wrap-up  
*Participants & Faculty*

## Friday 20 November

### Basic Liver Resections and Intraoperative Skills

- 09:00 – 10:00 Principles of Liver Resection and Surgical Techniques in Open Surgery  
*R. Diaz-Nieto*
- 10:00 – 11:00 Surgical Technique Videos for Basic MIS Resections  
*F. Primavesi*
- 11:00 – 11:30 Coffee break*
- 11:30 – 12:30 Complications and Management in Liver Surgery
- Intraoperative Complications: Bleeding, Bile Duct Injury  
*S. Stättner*
  - Postoperative Complications: Bile Leakage, Liver Failure, Infection  
*C. Dopazo*
- 12:30 – 13:00 MDT Case Discussion (Management of Complications)  
*L. Carrion-Alvarez*

13.00 – 14:00 *Lunch Break*

**Afternoon Session: Practical Skills – Hands-on session**

14:00 – 16:00 Basic Resections on Models/Animal Liver  
*All faculty*

16:30 – 17:00 Wrap-Up and Assessment  
*R. Díaz-Nieto*