

*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 20 November

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

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|----------------------|--|
| 08:30 – 09:00        | Introduction & Welcome<br><i>R. Díaz-Nieto</i>   |
| 09:00 – 09:40        | Liver Anatomy: Segmentation, Vascular and Biliary Anatomy & Variations<br><i>S. Stättner</i> |
| 09:40 – 10:00        | Practical Cases: CT/MRI Liver Anatomy<br><i>R. Díaz-Nieto</i>                                |
| 10:00 – 10:30        | Liver Physiology and Function. Regeneration and Reserve Assessment<br><i>F. Primavesi</i>    |
| <i>10:30 – 11:00</i> | <i>Coffee break</i>  |
| 11:00 – 11:30        | Diagnostic Imaging for Liver Pathologies<br><i>C. Dopazo</i>                                 |

- 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 21 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*