

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, Ordensklinikum Linz, 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

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