

**ESSO-SEOQ Course on Basics in Liver Surgery**

**Madrid, 20th to 21st November 2025**

**Chairs**

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

**Fernando Pereira Pérez,** Hospital Universitario de Fuenlabrada, Madrid, SP

**Faculty**

**Rafael Díaz Nieto,** Liverpool University Hospitals, UK  
**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 20th November**

**Liver Anatomy, Diagnostics & Preoperative Management**

8:30 – 9:00 Introduction & Welcome

*L. Carrion-Alvarez & F. Pereira*

9:00 – 9:40 Liver Anatomy: Segmentation, Vascular and Biliary Anatomy & Variations

*S. Stättner*

9:40 – 10:00 Practical Cases: CT/MRI Liver Anatomy

*R. Diaz 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

*F. Pereira* 

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 21st November**

**Basic Liver Resections and Intraoperative Skills**

9:00 – 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

*L. Carrion-Alvarez & F. Pereira*