

Preliminary programme

ESSO-SEQ Course on Basics in Liver Surgery

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 (To be confirmed)

Rafael Díaz Nieto, Liverpool University Hospitals, UK

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

David Martínez Cecilia, Hospital Universitario de Toledo, 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 <i>L. Carrion-Alvarez & F. Pereira</i>
9:00 – 9:40	Liver Anatomy: segmentation, vascular and biliary anatomy & variations <i>S. Stättner</i>
9:40 – 10:00	Practical cases: CT / MRI liver anatomy <i>F. Pereira</i>
10:00 – 10:30	Liver Physiology and Function. Regeneration and reserve assessment <i>F. Primavesi</i>
10:30 – 11:00	<i>Coffee break</i>
11:00 – 11:30	Diagnostic Imaging for Liver Pathologies <i>C. Dopazo</i>
11:30 – 12:00	Practical cases: MDT format / Group decision making <i>L. Carrion-Alvarez</i>

12:00 – 13:00	Intraoperative Ultrasound for Liver Surgery: - Principles of intraoperative ultrasound <i>A. Serrablo</i> - Integrating intraoperative ultrasound into liver resections <i>R. Diaz-Nieto</i>
<i>13:00 – 14:00</i>	<i>Lunch break</i>
14:00 – 15:00	Preoperative Planning for Liver Surgery: - Integrating diagnostic imaging findings into surgical planning <i>D. Martinez-Cecilia</i> - Practical cases & hands-on practice with virtual planning tools <i>L. Carrion-Alvarez</i>
15:00 – 16:30	Hands-on Liver Ultrasound <i>All faculty</i>
16:30 – 17:00	Q&A and Wrap-up <i>Participants & Faculty</i>

Friday 21st November

Basic Liver Resections and Intraoperative Skills

9:00 – 10:00	Principles of Liver Resection and Surgical Techniques in open surgery <i>R. Diaz-Nieto</i>
10:00 – 11:00	Surgical technique videos for basic MIS resections <i>F. Primavesi</i>
<i>11:00 – 11:30</i>	<i>Coffee break</i>
11:30 – 12:30	Complications and Management in Liver Surgery - Intraoperative complications: bleeding, bile duct injury <i>S. Stättner</i> - Postoperative complications: bile leakage, liver failure, infection <i>C. Dopazo</i>
12:30 – 13:00	MDT case discussion <i>L. Carrion-Alvarez</i>
<i>13.00 – 14:00</i>	<i>Lunch Break</i>

Afternoon Session: Practical Skills – Hands-on session

14:00 – 16:00	Basic Resections on Models/Animal Liver <i>All faculty</i>
16:30 – 17:00	Wrap-Up and Assessment <i>L. Carrion-Alvarez & F. Pereira</i>