DESCRIPTION/OVERVIEW

Bleeding control and parenchymal transection is often the most difficult and challenging part of hepatectomy. Proper targeting for laparoscopic ablation is not any easier and requires much precision for optimal outcome.

This one-day master class will offer didactic sessions, as well as a hands-on surgical skills workshop, that is designed to be interactive, with structured training on the surgical approaches to liver disease, advanced minimally invasive liver surgery, and advanced laparoscopic surgical skills from world renowned experts.

Participants will have the opportunity to have hands-on experience using diverse methods of transection and different ways to control bleeding through an innovative perfused liver system and learn how to perform ablation laparoscopically. Featured topics include minor hepatectomy, major hepatectomy, bleeding control and microwave ablation. This is a non-CME program.

TARGET AUDIENCE

The target audience for this course includes established transplant, HPB, and general surgeons pursuing minimally invasive liver surgery and fellows, residents and other healthcare providers caring for surgical patients with liver disease.

OBJECTIVES

• Discuss how to approach liver lesions from distinctive positions by means of laparoscopic method
• Utilize the most up-to-date energy devices pioneering laparoscopic hepatectomy and review proper management
• Demonstrate how to approach and safely perform microwave ablation (MWA)
• Review the basic skills necessary to perform a major hepatectomy
• Identify how to control bleeding during liver resection
AGENDA

7:30 a.m.
Continental Breakfast / Registration / Exhibits

8:30 a.m.
Welcome / Introduction

8:40–9:50 a.m.
Major Hepatectomy
Unedited Video
CH David Kwon, MD
Cleveland Clinic
Moderator
Adnan Alseidi, MD
University of California, San Francisco (UCSF), San Francisco, CA

9:50–10:20 a.m.
How I Do It – Expert’s Talk #1
Laparoscopic Liver Resection
Benjamin Samstein, MD
Weill Cornell Medicine, New York, NY
Moderator
Kazunari Sasaki, MD
Cleveland Clinic

10:20–10:50 a.m.
How I Do It – Expert’s Talk #2
Laparoscopic Liver Resection
P. Peter Kingham, MD
Memorial Sloan Kettering Cancer Center, New York, NY
Moderator
Federico Aucejo, MD
Cleveland Clinic

10:50–11:20 a.m.
Break / Exhibits

11:20–11:50 a.m.
Minor Hepatectomy & Microwave Ablation (MWA)
Unedited Video
Eren Berber, MD
Cleveland Clinic

11:50 a.m.–12:20 p.m.
How I Do It – Expert’s Talk #3
Laparoscopic Liver Resection and Ablation
David A. Iannitti, MD
Atrium Health – Levine Cancer Institute – Morehead (HPB)
Charlotte, NC
Moderator
Cristiano Quintini, MD
Cleveland Clinic

12:20–1:20 p.m.
Lunch / Exhibits

1:20–1:40 p.m.
Transition to Lab (L-300)

1:40–2:00 p.m.
Introduction – Hands-On Surgical Skills Workshop
Julian Varas, MD
Pontifical Catholic University of Chile
Metropolitana, Chile
Marcel Sanhueza, MD
Dr. Sotero del Río Hospital Santiago, Chile
Eduardo A. Vega, MD
St. Elizabeth’s Medical Center
Boston, MA

2:00–5:30 p.m.
Hands-On Rotating Stations:
• Surgical Aspirator and Bipolar Cautery
• Advanced Bipolar Energy Device, 3D Scope
• Ultrasonic Shear/Microwave Ablation

5:30–5:50 p.m
Wrap-up & Closing remarks

5:50 p.m
Adjourn

*Agenda is subject to change
**GENERAL INFORMATION**

**Location:** Cleveland Clinic Main Campus

*Didactic Lectures*
Education Building (N building)
NA5-Amphitheater
9620 Carnegie Avenue
Cleveland, OH 44195

*Hands-On Workshop*
Surgical Skills Training Lab
2119 East 96th Street (L-building)
Room L1-300
Cleveland, OH 44195

*On Campus Lodging*
InterContinental Hotel & Conference Center:
Phone: 216.707.4100
Email: clevelandconferencecenter@ihg.com

**REGISTRATION**
Fee includes: continental breakfast, refreshment breaks, lunch and syllabus handout.

**FEES**

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<td>Physician</td>
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Additional Registration
Hands-On Surgical Skills Workshop *(Optional)*

Fee **ON or BEFORE July 17, 2020:** $300
Fee **AFTER July 17, 2020:** $500

**REGISTRATION AND CANCELLATION**
Pre-registrations will be accepted online until 2 p.m. ET Friday, August 7, 2020. In case of cancellation, a full refund will be made if canceled by Friday, July 31, 2020. After July 31, a $35 cancellation fee will be deducted from your refund. Email notification of your cancellation is required to process your refund. No refunds will be issued after August 7, 2020.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any activity cancellations or changes.

**INFORMATION**
For information about this activity, please contact the Digestive Disease and Surgery Institute – Education Department at:
Email: coopera1@ccf.org
Local: 216.636.2947

REGISTER ONLINE AT ccfcme.org/LiverMaster