

# ADVANCED MINIMALLY INVASIVE LIVER SURGERY WORKSHOP

## May 25, 2018

### ABOUT THE CONFERENCE

There have been significant developments in the minimally invasive treatment of liver tumors over the last decade with the advancement of technology. Laparoscopic hepatectomy techniques have matured to perform many resections minimally invasively. Robotic technology has caused a technical shift, to being able to mimic open surgery with laparoscopic surgery with the versatility of robotic instruments. Furthermore, ablation technologies are continuously evolving, with the emergence of new technologies that enable more effective and efficient tumor destruction.

This 1-day course is an opportunity for an update in these technologies, with a strong emphasis on procedural details and an animal lab to be able to master these techniques. At the end of the course, the participants are expected to learn these procedures and introduce them to their practice.

### TARGET AUDIENCE

General surgeons, surgical oncologists, HPB surgeons, interventional radiologists.

### LEARNING OBJECTIVES

Upon completion of this activity, the participants will be able to:

- Understand the differences between different ablation technologies
- Acquire the basic skills to perform radiofrequency, microwave and thermosphere ablation
- Acquire an understanding of the detailed surgical steps of laparoscopic and robotic liver resection

### CONFERENCE AGENDA

|          |  |
|----------|--|
| 7:00 am  | Registration and Breakfast   |
| 8:00 am  | Laparoscopic Ultrasound  |
| 8:15 am  | Laparoscopic Radiofrequency Ablation   |
| 8:45 am  | Laparoscopic Microwave/Thermosphere Ablation   |
| 9:10 am  | Planning and Intraoperative Navigation for Thermosphere Ablation                         |
| 9:45 am  | Coffee Break   |
| 10:15 am | Basics of Laparoscopic Liver Resection   |
| 10:45 am | Laparoscopic Major Hepatectomy   |
| 11:15 am | Robotic Liver Resection  |
| 11:45 am | Discussion   |
| 12:00 pm | Lunch  |
| 1:00 pm  | Hands on Lab: Laparoscopic Microwave/Thermosphere Ablation, Laparoscopic Liver Resection |

### COURSE DIRECTOR

#### **Eren Berber, MD**

Professor of Surgery  
Co-Director, Multidisciplinary Liver Tumor Program  
Director, Robotic Endocrine Surgery  
Departments of General & Endocrine Surgery  
Cleveland Clinic

#### **John Fung, MD, PhD**

Professor of Surgery  
Chief, Section of Transplantation  
Director, Transplantation Institute  
University of Chicago

#### **Pier C. Giulianotti, MD, FACS**

Professor & Chief  
Division of General, Minimally Invasive & Robotic Surgery  
University of Illinois at Chicago

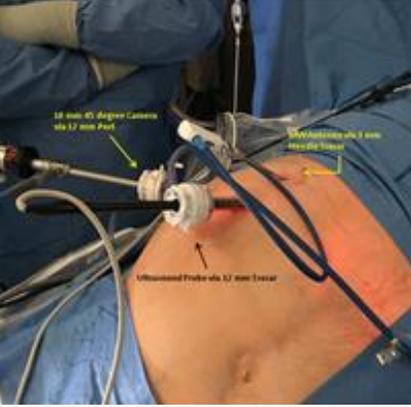
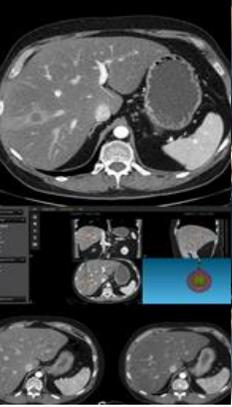
### REGISTRATION FEE

Lecture and Hands-On Lab: **\$750**  
Lecture Only: **\$250**



Please email [danijaco@uic.edu](mailto:danijaco@uic.edu) for further details





# ADVANCED MINIMALLY INVASIVE LIVER SURGERY WORKSHOP – May 25, 2018



CLINICAL  
ROBOTIC  
SURGERY  
ASSOCIATION

LET'S KEEP IN TOUCH TO IMPROVE OUR ROBOTIC CLINICAL PRACTICE

## LOCATION



**GENERAL SURGERY OFFICE**

*(Breakfast & Registration)*

**CLINICAL SCIENCES BUILDING**

**840 SOUTH WOOD STREET,**

**SUITE 435E, 4<sup>TH</sup> FLOOR**

**CHICAGO, IL 60612**

