



2021

**ROBOTIC PANCREATIC SURGERY**

OPTIONAL PRE-COURSE

**December 15**

COURSE DIRECTORS

- J. Marescaux <sup>FR, RW</sup>
- C.N. Tang <sup>HK</sup>
- P. Pessaux <sup>FR</sup>

**NEW PERSPECTIVES IN HEPATOBILIARY AND PANCREATIC SURGERY**

ADVANCED COURSE

**December 16-18**

COURSE DIRECTORS

- J. Marescaux <sup>FR, RW</sup>
- H. Kaneko <sup>JP</sup>
- P. Pessaux <sup>FR</sup>
- C.N. Tang <sup>HK</sup>
- G. Wakabayashi <sup>JP</sup>
- M. Yamamoto <sup>JP</sup>

# December 16

## HEPATOBIILIARY AND PANCREATIC SURGERY

### CHOLECYSTECTOMY - BILIARY TRACT SURGERY

7:45 am	<b>Registration and welcoming of participants</b>
8:00 am	<b>OPTIONS A AND B</b> <b>Live or pre-recorded operative demonstration</b> > Cholecystectomy  <b>Theoretical session</b> <b>“Biliary tract surgery”</b> > Basic rules and how to prevent bile duct injury during laparoscopic cholecystectomy > Minimizing laparoscopic cholecystectomy > Bile duct injury during laparoscopic cholecystectomy: new approaches > Laparoscopic bilioenteric anastomoses > Intraoperative ultrasound examination during hepatobiliary surgery ?  <b>“Management of incidental gallbladder carcinoma”</b> <b>“Management of perihilar cholangiocarcinoma”</b>
1:00 pm	<b>Lunch at the Institute</b>
1:45 pm	<b>OPTION A:</b> Afternoon free <b>OPTION B:</b> Training on live tissue  <b>Experimental laboratory: hands-on session on live tissue (mini-pigs)</b> > Cholecystectomy > Laparoscopic hepatic pedicle dissection > T-tube placement > Laparoscopic left lateral sectionectomy > Laparoscopic partial hepatectomy > Hepaticojejunal anastomosis > Laparoscopic ultrasonography training > Robotic system initiation
6:30 pm	<b>End of session</b> <b>Evening free</b>

#### COURSE OBJECTIVES

- > To cover a broad spectrum of surgical procedures in hepatobiliary and pancreatic surgery
- > To provide indications for surgical treatment and discuss operative complications
- > To highlight technicalities of surgical interventions through the broadcasting of live procedures
- > To allow a real-time discussion between the operators and the trainee surgeons
- > To provide hands-on sessions to improve skills in laparoscopic surgery through the practice on live tissue under expert tutorial
- > To describe postoperative clinical results and practical applications of evidence-based clinical medicine

#### EDUCATIONAL METHODS

- > Interactive theoretical and video sessions between Faculty and course participants
- > Live and pre-recorded operative demonstrations
- > Hands-on sessions on live tissue (mini-pigs) in experimental laboratory

You can either register online for IRCAD courses at [www.ircad.fr](http://www.ircad.fr)



Or scan this QR code to directly register for this course.

This program may be subject to modifications.

# December 17

## HEPATOBIILIARY AND PANCREATIC SURGERY

### HEPATIC SURGERY

- 7:45 am ○ **Evaluation of the previous day**
- 8:00 am ○ **OPTIONS A AND B**  
**Theoretical session**
- > Basic principles in laparoscopic hepatobiliary: position of trocars - position of patient
  - > Liver surgical anatomy for Glissonian pedicle approach
  - > Fundamental liver techniques
  - > Surgical devices for hepatic resection
  - > Single port liver resection
- 9:00 am ○ **Live or pre-recorded operative demonstration**
- > Laparoscopic hepatectomy
- Pre-recorded operative demonstrations**
- > Laparoscopic left hemihepatectomy
  - > Laparoscopic right hemihepatectomy
  - > Laparoscopic partial hepatectomy
  - > Total laparoscopic liver resection for hepatocellular carcinoma located in all segments of the liver
  - > Laparoscopic liver resection in living donor
- 1:00 pm ○ **Lunch at the Institute**
- 1:45 pm ○ **OPTION A** : Afternoon free  
**OPTION B** : Training on live tissue
- Experimental laboratory: hands-on session on live tissue (mini-pigs)**
- > Cholecystectomy
  - > Laparoscopic hepatic pedicle dissection
  - > T-tube placement
  - > Laparoscopic left lateral sectionectomy
  - > Laparoscopic partial hepatectomy
  - > Hepaticojejunal anastomosis
  - > Laparoscopic ultrasonography training
  - > Robotic system initiation
- 6:45 pm ○ **End of session**
- 8:00 pm ○ **Dinner in honor of the participants**

# December 18

### HEPATIC AND PANCREATIC SURGERY

- 7:45 am ○ **Evaluation of the previous day**
- 8:00 am ○ **OPTIONS A AND B**  
**Theoretical session**
- > Total laparoscopic posterior sectionectomy
  - > Assessment of surgical complications and benchmarks
  - > "Fast-track" management in hepatobiliary and pancreatic surgery
  - > State-of-the-art in ablation therapy (radiofrequency, micro-wave and cryoablation)
  - > Why will 3D liver reconstruction be mandatory for hepatic surgery?
- 1:00 pm ○ **Lunch at the Institute**
- 2:00 pm ○ **OPTIONS A AND B**  
**Theoretical session**
- > Percutaneous management of acute pancreatitis
  - > Minimally invasive palliative treatment of unresectable biliopancreatic cancer
  - > Basic principles in laparoscopic pancreatectomy
  - > Laparoscopic pancreatic enucleation
  - > Laparoscopic distal pancreatectomy
  - > Laparoscopic pancreaticoduodenectomy
  - > Management of complications after laparoscopic pancreatectomy
- Course conclusion**
- 5:30 pm ○ **End of the course**  
**Delivery of certificates of attendance**