

## CHOLECYSTECTOMY - BILIARY TRACT SURGERY

### 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

THURSDAY  
**NOVEMBER 7**

#### 7-45 AM

Registration and welcoming of participants

#### 8-00 AM

For **OPTION A** and **OPTION B**

#### LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATION

- One Port cholecystectomy

#### CONTROVERSIES-ONE PORT CHOLECYSTECTOMY

- Pros
- Cons

#### BILIARY TRACT SURGERY

- 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

#### MANAGEMENT OF INCIDENTAL GALLBLADDER CARCINOMA

#### MANAGEMENT OF PERIHILAR CHOLANGIOCARCINOMA

#### 1-00 PM

Lunch at the Institute

#### 1-45 PM

For **OPTION B**  
(OPTION A: afternoon free)

#### PRE-LABORATORY VIDEO SESSION

#### EXPERIMENTAL LABORATORY TRAINING ON LIVE TISSUE (MINI-PIGS)

- Single port cholecystectomy
- Laparoscopic hepatic pedicle dissection
- T-Tube placement
- Laparoscopic left lateral sectionectomy
- Laparoscopic partial hepatectomy
- Hepatico-jejunal anastomosis
- Laparoscopic ultrasonography training (to be confirmed)
- Robotics basic training

#### 6-45 PM

End of session  
Evening free

You can register online for IRCAD courses at

**WWW · IRCAD · FR**

Or use this code for a flash registration for this course



## HEPATIC SURGERY

FRIDAY  
NOVEMBER 8

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**7-45 AM**

Evaluation of the previous day

**8-00 AM**

For **OPTION A** and **OPTION 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**

For **OPTION B**  
(OPTION A: afternoon free)

**EXPERIMENTAL LABORATORY  
TRAINING ON LIVE TISSUE  
(MINI-PIGS)**

- Single port cholecystectomy
- Laparoscopic hepatic pedicle dissection
- T-Tube placement
- Laparoscopic left lateral sectionectomy
- Laparoscopic partial hepatectomy
- Hepatico-jejunal anastomosis
- Laparoscopic ultrasonography training (to be confirmed)
- Robotics basic training

**6-45 PM**

End of session

**8-00 PM**

Dinner in honor of the participants

## HEPATIC AND PANCREATIC SURGERY

SATURDAY  
NOVEMBER 9

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**7-45 AM**

Evaluation of the previous day

**8-00 AM**

For **OPTION A** and **OPTION 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**

For **OPTION A** and **OPTION 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

**5-00 PM**

End of course

Delivery of certificates of attendance

*This program may be subject to modifications.*