IATROGENIC BILE DUCT INJURIES

COURSE
JUNE 17-18, 2019

COURSE DIRECTORS
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STORZ KARL STORZ - ENDOSKOPES
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Bile duct injuries remain a problem inherent to the modern practice of cholecystectomy. This course will allow participants to:

• Understand and apply diagnostic and interventional techniques in the prevention, detection and management of bile duct injuries,
• Develop a multidisciplinary approach which incorporates evidence-based recommendations, experts, opinions in the field of surgery, endoscopy and interventional radiology, and resources available at the individual’s institution.

At the conclusion of this course, participants will be able to:

• Describe the benefits and effectiveness of routine imaging (cholangiogram, fluorescence guidance, ultrasound, EUS, biliary MRI) to evaluate the biliary tree and reduce the rate of bile duct injuries during laparoscopic cholecystectomy,
• Describe the technique of safe cholecystectomy and identify technical pearls and pitfalls of each technique,
• Develop a management strategy for suspected or confirmed bile duct injury.

**COURSE OBJECTIVES**

• Implement a preoperative assessment of a patient with gallbladder disease that will predict the difficulty of anatomy and operative dissection
• Apply appropriate strategies of dissection and use imaging techniques to obtain a critical view of safety
• Develop a management strategy for suspected or confirmed bile duct injury taking into account skill level and local resources
• Apply a logical, tailored and stepwise approach to bile duct injuries repair

**EDUCATIONAL METHODS**

• Interactive theoretical and video sessions between the Faculty and course participants
• Hands-on training on live tissue (mini-pigs) in experimental laboratory
IATROGENIC BILE DUCT INJURIES

Monday
June 17, 2019

7.45 AM Registration and Welcoming of Participants

8.00 AM THEORETICAL SESSION

SOCIETAL AND MEDICO-LEGAL ASPECTS OF IATROGENIC BDI DURING CHOLECYSTECTOMY

• Impact of Bile Duct Injury during cholecystectomy on the Patient and Society
• The lawyer’s view: risk management policy. Informed consent, operative report and announcing an injury

CAUSATIVE FACTORS OF IATROGENIC BDI

• The brain of the surgeon:
  - Impact of laparoscopy on surgical perception and impact of education & training
  - Which education/training in cholecystectomy?
  - Interactive CLINICAL CASE discussion

THE BILIARY ANATOMY

• Biliary Anatomy and significant variations
• Can we predict anatomical variations preoperatively? US, CT, MRI or?
• Does preoperative recognition prevent intraoperative injury?
• Interactive CLINICAL CASE discussion
BILE DUCT INJURY MECHANISMS & PRESENTATIONS

- Biliary Duct Injury Mechanisms
- Biliary Duct Injury Presentation: intraoperative
  (clinical case discussion)

Coffee Break

THE TECHNICAL FACTORS

- Camera-energy tools-instruments: are we using the right tools, in the right way?
- Interactive CLINICAL CASE discussion

BILIARY DUCT PREVENTION STRATEGY

- Cholecystectomy: safe dissection rules: do’s and don’ts
  - Intraoperative imaging techniques of bile duct anatomy: does it help?
  - IOC systematic, selective or never?
  - Fluorescence. To replace the IOC or to improve the critical view of safety?
- The “difficult” gallbladder: exit strategies
- The Surgical Technique and local conditions
  - Infundibular, fundus down or critical view of safety: some evidence?
  - Should we always remove the whole gallbladder?
  - Interactive CLINICAL CASE discussion
IATROGENIC BILE DUCT INJURIES

Monday
June 17, 2019

12.00 PM Lunch at the Institute

2.00 PM BILE DUCT INJURY, NOW WHAT?
• Classification of BDI
• Intraoperative detection
  - Repair, call for help, drain, cry or pray?
• Postoperative detection, early and late.
  Which morphological evaluation?
• Asymptomatic right hepatic artery injury.
  Should the approach change?
• Which treatment for which patient. When?
  - Surgical approach
  - Percutaneous approach
  - Endoscopic approach
  - Combined approaches
• Common clinical presentations:
  - Postoperative bile leak
    What to do: diagnostic/therapeutic algorithm
  - Postoperative stricture
    What to do: diagnostic/therapeutic algorithm

6.30 PM End of Session

8.30 PM Dinner in Honour of Participants
IATROGENIC BILE DUCT INJURIES

Tuesday
June 18, 2019

7.45 AM Evaluation of the Previous Day

8.00 AM THEORETICAL SESSION

DEALING WITH SIMULTANEOUS VASCULAR INJURY (IES)?
THE GOOD, THE BAD AND THE UGLY

FOLLOW-UP OF THE PATIENT WITH BILE DUCT INJURY

WHAT TO DO WHEN ALL ELSE FAILS?

IS THERE AN EVIDENCE-BASED ALGORITHM OF TREATMENT?

Coffee Break

YOU ARE NOT ALONE: SHARE YOUR NIGHTMARES
An open interactive clinical case discussion to present your worst case scenarios and get feedback from a multidisciplinary panel of experts.

CLOSING LECTURE: SURGERY 4.0
12.30 PM    Lunch at the Institute

For Option B

2.00 PM    HANDS ON SESSION ON LIVE AND EX-VIVO MODEL TISSUES
(open to 20 participants)
Combined percutaneous and endoscopic approaches
  • Percutaneous
    - Biliary drainage
    - Percutaneous drainage of abdominal collections
  • Endoscopic
    - ERCP
    - Endoscopic Ultrasound (EUS)
  • Laparoscopic and Robotic
    - Cholecystectomy
    - Intraoperative guidance:
      - IOC
      - Fluorescence
      - T-tube insertion
      - Choledoco-jejunostomy

6.00 PM    End of Session
Built in the 18th century, and renovated by the IRCAD with a contemporary flair true to the style of the compounds.

SPECIAL OFFER
Register for the course and benefit from our hotel package

CANCELLATION POLICY - REGISTRATION
Should you wish to cancel or postpone your registration, please notify us in writing by e-mail to: training@ihu-strasbourg.eu or by fax +33 3 90 41 36 99

Please note that no refund nor postponement will be considered for any cancellation received less than 6 weeks prior to the course even if Visa application has been denied.

CANCELLATION POLICY - HOTEL ACCOMMODATION
Should you wish to cancel or change your hotel accommodation, please notify us in writing by e-mail to: training@ihu-strasbourg.eu or by fax +33 3 90 41 36 99

Please do not contact hotels directly.
- Cancellation received earlier than 10 days before the course starts is eligible for full hotel refund.
- Cancellation received later than 10 days before the course starts is eligible for hotel refund - less one night deposit.

Located 50 meters away from IRCAD

In case of unavailability, we shall do our best to reaccommodate you in a nearby hotel of equal standard.
IATROGENIC BILE DUCT INJURIES | 2019

English-Speaking courses

REGISTRATION FORM

Dr./Prof. Family Name
First name
Date of Birth  Place of Birth  Nationality
Professional address
Zip Code  City
Country
Phone  Mobile Phone
E-mail

OPTION A: Live or Pre-Recorded Operative Demonstrations + Theoretical Sessions

OPTION B: OPTION A + Training on live tissue

COURSE REGISTRATION

☐ OPTION A  650 €

☐ OPTION B  1400 €

☐ HOTEL PACKAGE: 2 nights
  from 16 June 2019 – 17 June 2019  346 €
  Preferential rate at Les Haras Hotel**** (opposite the IHU Institute). 2 nights, single room, breakfast and city tax included. (Check-in one day prior to the course, check-out on the final day of the course).

ADDITIONAL NIGHT:

☐ Tuesday 18 June 2019  173 €

Deadline for hotel booking is 10 days prior to the course. Past this date, the IHU cannot guarantee room availability. Bookings are made on a first-come, first-served basis.

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PAYMENT

Instructions for payment (bank transfer or check in €) will be provided upon receipt of your registration form. Please email this form to training@ihu-strasbourg.eu

Please bill my credit card:  ☐ VISA  ☐ MASTER CARD

N°  Expiry Date  Security code

☐ I accept the cancellation policy

Name & Signature:
There is no better place to learn:
IRCAD & IHU STRASBOURG: CLUSTER OF EXCELLENCE

Faculty panel • G. Costamagna IT • H. D’Agostino US • B. Dall’emage BE •
G. Donatelli IT • D. Fuks FR • M. Gimenez AR • M. Palermo AR • M. Perez-Miranda ES •
S. Perretta IT • P. Pessaux FR • O. Soubrane FR.

CME ACCREDITATION AND COURSE ENDORSEMENTS

An application has been made to the EACCME© for CME accreditation of this event.

This course meets the guidelines as established in the “Framework for Post-Residency Surgical Education and Training” and is endorsed at the Gold level by the Society of American Gastrointestinal Endoscopic Surgeons (SAGES).

The IRCAD/IHU has been accredited as a comprehensive Accredited Education Institute (AEI) by the American College of Surgeons (ACS).

Institute of Image-Guided Surgery

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