IMAGE-GUIDED SURGERY WEEK | 2019

Course Directors
M. GIMENEZ AR
B. GALLIX FR
S. PERRETTA IT
P. PESSAUX FR

Advanced Course
PERCUTANEOUS IMAGE-GUIDED SURGERY COURSE
September 4 - 6

Optional pre-course
ABLATION THERAPIES
September 2 - 3

In partnership with

SEP 2-6 2019
STRASBOURG UNIVERSITY | FRANCE
TRAINING ON LIVE TISSUE
ABLATION THERAPIES

COURSE
SEPTEMBER 2-3, 2019

COURSE DIRECTORS
M. GIMÉNEZ AR
B. GALLIX FR
S. PERRETTA IT
P. PESELLAUX FR

INTERNATIONAL FACULTY
R. BALE AT
G. COSTAMAGNA IT
H. D’AGOSTINO US
B. DALLEMAINGE BE
F. DIAZ UY
G. DONATELLI IT
D. FUKS FR
E. HOUGHTON AR
D. K. LEE KR
P. MAGOTTEAUX BE
M. MENEZES BR
B. ODISIO US
M. PALERMO AR
E. SERRA AR
L. SOLER FR
L. SWANSTRÖM US

In partnership with:

With the support of:

In accordance with the French law "Informatique et Libertés", you have the right to access and modify your personal data, which may be transmitted to other companies, associations or organizations.
This one-and-a-half-day course is designed for surgeons, radiologists, gastroenterologists, urologists and any practitioners involved in image-guided interventions and tumor ablation therapies. Today, minimally invasive tumor ablation therapies complete and complement conventional resective surgery. It is anticipated that in a few years, ablation therapies will replace many of the current surgical procedures. Therefore, the need to understand the indications for ablation, the types of available energies and navigation systems, is of great interest if not essential for the practitioner of the 21st century.

This course provides complete, timely, accurate and practical coverage of ablation techniques applied to different diseases while presenting new developments in instrumentation and technology as medical robotics and smart technologies may be major drivers in this field for the near future.

**COURSE OBJECTIVES**

- To understand and practice different types of image guidance for ablation
- To provide the knowledge required for understanding and test the various sources of energy for the destruction of tumors
- To provide the knowledge required for selecting the best method of ablation for each organ and sector
- To provide the knowledge required for understanding and identifying the indications, contra-indications and complications of these therapies

**EDUCATIONAL METHODS**

- Interactive, theoretical and video sessions
- Clinical case discussions
- Live and pre-recorded demonstrations
- Hands-on sessions on live tissue, simulators and phantoms
ABLATION THERAPIES

Monday
2 September, 2019

1.30 PM Registration and welcoming of participants

Option A and Option B

2.00 PM THEORETICAL SESSION
GENERAL & LIVER ABLATION

- Imaged Guide: US-CT-MRI-Fusion
- Debate: Which Approach?
  - I prefer a percutaneous approach
  - I prefer a laparoscopic approach
- Navigation Systems in Liver Interventions
- Anesthesia in Tumor Ablation: Is Prolonged Apnea Possible?
- Liver Radiofrequency Ablation (RFA): Technique and Results
- Combination of Transarterial Chemoembolization (TACE) and RFA
- Liver Microwave Ablation (MWA): Technique and Results
- Liver Irreversible Electroporation (IRE): State of the Art - Technique and Results
- Use of Simultaneous Needles (2 to 10) for Tumor Ablation guided by Stereotaxis System. Does it Increase the Success Rate?
- Other HPB Ablation Systems:
  - Cryo ablation & Alcohol
  - Laser
  - High-Intensity Focused Ultrasound (HIFU)
- Q & A
ABLATION THERAPIES

Tuesday
3 September, 2019

7:30 AM  Evaluation of the Previous Day

Option A and Option B

8:00 AM  ABLATION BEYOND THE LIVER

- Management of Complications
- How to analyze results?
- Follow-up
- Radiofrequency (RF) Beyond Ablation: Use of RF in Liver Resection
- Ablation Beyond the Liver
  - Pancreas
  - Kidney and Adrenal
  - Lung
- IRE Beyond Ablation: Immunotherapy & IRE. Is it true?
- Q & A

10:50 AM  Coffee Break


12:00 AM  CLINICAL CASE DISCUSSIONS
1.30 PM  Lunch at the Institute

Option B

2.30 PM  HANDS-ON SESSION ON LIVE TISSUES AND SIMULATORS

- RFA, MWA, IRE and Cryoablation Techniques of Liver, Kidney and Pancreas
- Lung CT Animal MWA
- US-Guided Laparoscopic Liver, Kidney & Pancreas RFA
- US-Guided Laparoscopic Liver, Kidney & Pancreas Laser Ablation
- Endoscopic Ultrasound Liver & Pancreas RFA / Laser Ablation

6.30 PM  End of Session: Option B
PERCUTANEOUS IMAGE-GUIDED SURGERY COURSE

COURSE
SEPTEMBER 4-6, 2019

INTERNATIONAL FACULTY
G. COSTAMAGNA IT
H. D’AGOSTINO US
B. DALLEMAGNE BE
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COURSE DESCRIPTION

This course is designed for surgeons, radiologists and any physician specialists involved in image-guided interventions. These healthcare professionals are committed to providing patients with the best, least invasive treatment appropriate for their condition.

This revolutionary program brings you updates on what is happening now... and what is on the horizon in the field of image-guided percutaneous intervention. You will hear about the latest clinical advances and practise the latest training techniques with detailed descriptions of percutaneous operative abdominal procedures.

This course provides complete, timely, accurate and practical coverage of interventional image-guided percutaneous radiology techniques applied to abdominal diseases while presenting new developments in instrumentation and technology in the field.
COURSE OBJECTIVES

- To address the indications, techniques and results of the most common procedures in abdominal percutaneous intervention
- To provide the knowledge required for integrating percutaneous intervention in clinical practice
- To present the fundamental technical requirements of percutaneous intervention
- To describe potential pitfalls and complications of percutaneous surgical procedures
- To provide hands-on training to initiate participants into the practice of percutaneous surgery and/or enhance their expertise in this field
- To start the practice of endoscopy and endoscopic ultrasound in minimally invasive therapies

EDUCATIONAL METHODS

- Interactive theoretical and video sessions
- Clinical case discussions
- Live and pre-recorded demonstrations
- Hands-on sessions on live tissue, simulators and phants
PERCUTANEOUS IMAGE-GUIDED SURGERY COURSE

Wednesday
4 september, 2019

7.30 AM Registration and welcoming of participants

Option A and Option B

8.00 AM THEORETICAL SESSION

INTRODUCTION TO PERCUTANEOUS SURGICAL TECHNIQUES AND MATERIALS

• Biopsy Techniques
• Image-guided Drainage of Abdominal Collection:
  Percutaneous, Trans-Vaginal (TV) and Trans-Rectal (TR)
• Management of Complex Fistulas in Bariatric Surgery
• Feeding Ostomies: Indication and Techniques
• Q & A

10.30 AM Coffee Break

11.00 AM LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS
PERCUTANEOUS IMAGE-GUIDED SURGERY COURSE

Wednesday
4 September, 2019

1.00 PM Lunch at the Institute

Option B (Option A: afternoon free)

2.00 PM HANDS-ON SESSION ON LIVE TISSUES AND SIMULATORS

- Percutaneous and Transjugular Liver Biopsy
- Percutaneous Drainage of Intra-Abdominal Collections
- Percutaneous Management of Stenosis
- Feeding Ostomies Gastrostomy, Jejunostomy
- Cholecystostomy
- Introduction to Endoscopy and Endoscopic Ultrasound

6.00 PM End of Session
Thursday
5 September, 2019

7.30 AM  Evaluation of the Previous Day

8.00 AM  THEORETICAL SESSION
Percutaneous Techniques Applied to the Gallbladder and Biliary Tree
- Percutaneous Cholecystostomy
- Drainage of Biliary Tract. Technique
- Treatment of Biliary Lithiasis
- Biliary Lithiasis: Post Gastric Bypass
- Management of Malignant Biliary Stricture
- Use of Magnets in Total Biliary Stricture
- New Horizons in Biliopancreatic EUS
- Digestive Stents
- Q & A

10.30 AM  Coffee Break

11.00 AM  CLINICAL CASE DISCUSSIONS

12.00 PM  DEBATE:
Management of Bile Duct Injury: Which Approach for Which Patient?
PERCUTANEOUS IMAGE-GUIDED SURGERY COURSE

Thursday
5 September, 2019

1.00 PM    Lunch at the Institute

Option B

2.00 PM    HANDS-ON SESSION ON LIVE TISSUES AND SIMULATORS
• Phantom Ultrasound Training
• Puncture Techniques – Sequential Drainage
• Use and Placement of Stents
• Biliary Drainage
• Portal Vein Embolization
• Trans-jugular liver procedures and digestive stents

6.00 PM    End of Session: Option B

8.00 PM    Dinner in honour of the participants
PERCUTANEOUS IMAGE-GUIDED SURGERY COURSE

Friday
6 September, 2019

7.30 AM Evaluation of the Previous Day

Option A and Option B

8.00 AM THEORETICAL SESSION
PERCUTANEOUS TECHNIQUES APPLIED TO BENIGN AND MALIGNANT PANCREATIC AND LIVER DISEASES
- Management of Acute Pancreatitis
- Endoscopic Drainage of Pancreatic Collections
- Q & A
- Chemoembolization
- Portal Vein Embolization
- Transjugular Intrahepatic Portosistemic Shunt (TIPS)
- Q & A

9.45 AM NEW PERSPECTIVES IN AUGMENTED & VIRTUAL REALITY IN PERCUTANEOUS SURGERY

10.05 AM Coffee Break

10:30 AM ADDRESSING POST-OPERATIVE COMPLICATIONS: BLEEDING AND FISTULA
CLINICAL CASE DISCUSSION
11.30 AM   **CLOSING LECTURE**  
HOW IMAGE-GUIDED PERCUTANEOUS TREATMENTS ARE REDEFINING THE FUTURE OF SURGERY

12.00 PM   Lunch at the Institute

1.00 PM    End of Course  
            Delivery of Attendance Certificates
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.

In case of unavailability, we shall do our best to reaccommodate you in a nearby hotel of equal standard.
IMAGE GUIDED SURGERY WEEK I 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

PERCUTANEOUS IMAGE-GUIDED SURGERY COURSE

OPTION A __________________________  950 €
OPTION B __________________________  1750 €

HOTEL PACKAGE: 3 nights
from 03 Sep 2019 – 05 Sep 2019  519 €
Preferential rate at Les Haras Hotel**** (opposite the IHU Institute), 3 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:
Saturday 06 Sep 2019  173 €

ABLATION THERAPIES

A 30% discount will be given on optional pre-course registration fee when registering for the Percutaneous Image-Guided Surgery Course.

OPTION A __________________________  365 €
OPTION B __________________________  880 €

HOTEL: 1 NIGHT:
Monday 02 Sep 2019  173 €

ADDITIONAL NIGHT:
Sunday 01 Sep 2019  173 €

ADDITIONAL NIGHT:
Tuesday 03 Sep 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.

Early bird registration: 30% discount for registrations confirmed before to April 05, 2019.

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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


**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).

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INSTITUTE OF IMAGE-GUIDED SURGERY

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