INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND (EUS) COURSE | ITEC-IHU 2019
Making EUS easier

Course Director
L. SOSA VALENCIA FR

Course Co-directors
F. HABERSETZER FR
J. HUPPERTZ FR
L. SWANSTRÖM US

INSTITUTE OF IMAGE-GUIDED SURGERY

In partnership with

OCT 9-11 2019
ADVANCED COURSE
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.
The Therapeutic Endoscopic Ultrasound (TEUS) technique has transformed traditional surgical management to non-invasive endoscopy treatment. The learning curve of TEUS procedures is deep and long. Endosonographers require new and more specific training.

We are proposing a learning course with pathological live tissue models that simulate realistic patients. Models in all international endoscopic courses are basic hence the need for such an exciting and realistic way of learning!

To make EUS easier, we can recreate clinical conditions on our experimental imaging platform with CT-Scanner, MRI and C-Arm to facilitate imaging of simulated models before EUS intervention in our unique IHU Strasbourg teaching facility.

We are proposing models with:

- Multiple intra-abdominal collections with different contents simulating cystic lesions for TEUS drainage.
- Multiple tumors simulated with gels in the stomach wall and lymph nodes for biopsies (FNB) and radiofrequency (RF) treatment.
- Biliary obstruction for hepatico-cystogastrostomy choledochal gallbladder drainage using all EUS materials available.

This educational program with mentoring experts using pathological live tissue models would allow endosonographers to effectively learn TEUS.

Welcome to this magnificent course!
Leonardo SOSA VALENCIA MD, MSc

14 HOURS of Hands-On with simulated models
This three-day course is designed for endosonographers and interventional endoscopists. In an era of new minimally invasive treatments, the success of diagnostic EUS in biliopancreatic pathologies and technologic advances has enhanced the interest of endosonographers in performing Therapeutic EUS as an effective diagnostic and therapeutic tool in the endoscopic room. This course, which includes theory, live transmission and hands-on, using live simulated models from the experimental platform, is the perfect introduction to the use of therapeutic endosonography in daily endoscopic practice.

**COURSE OBJECTIVES**

- Perform hands-on therapeutic EUS-guided techniques under expert guidance and learn all definitive current newly validated indications.
- Provide the knowledge required to integrate EUS into clinical practice.
- Identify different materials and systems used for different Therapeutic EUS procedures.
- Identify pathological endoscopic ultrasound images like submucosal tumors, lymph nodes, different fluid collections, common bile duct dilatation and intrahepatic bile duct dilatation.
- Understand the real clinical settings of therapeutic endosonography with new linear echoendoscopic equipment, settings like elastography, contrast-enhanced imaging techniques, harmonics and high-resolution Doppler images.
- Address the indications, techniques and results of the most common procedures in Therapeutic EUS including radiofrequency ablation.
- Present the fundamental technical requirements of EUS.
- Describe potential pitfalls and complications of EUS.
- Perform experimental Therapeutic EUS as vascular embolization with glue injection to introduce endoscopic ultrasound in minimally invasive therapies.
PARTICIPANT PROFILE
& REGISTRATION OPTIONS

This course is open to **32 participants** of which 16 are doctors each accompanied with a nurse with no extra charge. Doctors should have confirmed experience in diagnostic EUS with fine-needle biopsy and interventional endoscopy (> 3 years).

EDUCATIONAL METHODS

- TEUS hands-on training on live tissue simulated models with echoendoscopy stations with scanner, C-ARM and latest generation MRI-scanner used as therapeutic imaging modalities.
- More than 7 hours of TEUS hands-on training on ex-vivo models and live simulated models.
- More than 3 hours of live transmissions from the experimental imaging platform.
- Interactive theoretical and video sessions between Faculty and course participants, with conference on hot topics.
- Difficult clinical case discussions with presentations from the participants.
LIST OF PROCEDURES TO BE PERFORMED DURING COURSE (TEAMS OF 2 PHYSICIANS)

• Hepaticogastrostomy
• Cystogastrostomy
• CBD gastrostomy (Choledochal drainage)
• Gallbladder drainage
• Radiofrequency ablation
• Fiducial placement and neurolysis
• Glue embolization
• FNB
• Confocal endomicroscopy
• Others
ADVANCED INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND COURSE

Wednesday
Oct 9, 2019

7.45 AM  Registration & Welcome

8.15 AM  INTRODUCTION
  • Presentation: Models and Animal Anatomy
  • Presentation: Animal Care
  • Equipment: Echoendoscopes and Endosonographs
  • EUS therapeutic devices

10.30 AM  Coffee Break

10.45 AM  LECTURES BY EXPERTS - TEUS
  • Managing Pancreatic Cysts: What is New in 2019?
  • EUS-Guided Tissue Acquisition from Pancreatic Masses: FNA, FNB or Something Better?
  • EUS Gallbladder Drainage and Common Bile Duct Drainage
  • EUS Hepaticogastric Drainage, Confocal Endomicroscopic Cystic Evaluation and Pancreatic Radiofrequency Ablation
  • Future EUS: is it possible to make it easier?

12.15 PM  PRESENTATION OF SHORT CASES
1.00 PM    Lunch at the Institute

2.00 PM    **HANDS-ON SESSION ON EX-VIVO MODELS**
• Cystogastrostomy Drainage Lumen-Apposing Mental
  Stent (LAMS) Learning

4.30 PM    **COURSE DEBRIEFING**
Evaluation of course by participants

5.00 PM    End of Session Cocktail

Cystic drainage-cystogastrostomy  Pancreatic radiofrequency ablation  FNB of hydrogel tumor in the liver
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Thursday
Oct 10, 2019

8.30 AM  Welcome Coffee

8.45 AM  Discussion on Previous Day Activities

9.15 AM  GROUP PREPARATION

9.30 AM  EXPERIMENTAL PLATFORM
          Red Group (3½h)

          HANDS-ON SESSION

          CONFERENCE ROOM
          Blue Group (3½h)
          • Live Cases*
          • 1h Case discussions / Pre-recorded cases

1.00 PM  Lunch at the Institute

*Interactive video transmission from the experimental platform to the conference room
2.00 PM  **GROUP PREPARATION**

**EXPERIMENTAL PLATFORM**
Blue Group (3½h)

**HANDS-ON SESSION**

**CONFERENCE ROOM**
Red Group (3½h)
- Live Cases*
- 1h Case discussions / Pre-recorded cases

5.30 PM  **DISCUSSION**
Evaluation of course by participants and experts

6.30 PM  End of Day 2
ADVANCED INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND COURSE

Friday
Oct 11, 2019

8.30 AM  Welcome Coffee

8.45 AM  Discussion on Previous Day Activities

9.15 AM  GROUP PREPARATION

9.30 AM  

EXPERIMENTAL PLATFORM

Blue Group (3½h)

HANDS-ON SESSION

CONFERENCE ROOM

Red Group (3½h)

- Live Cases*
- 1h Case discussions / Pre-recorded cases

1.00 PM  Lunch at the Institute

*Interactive video transmission from the experimental platform to the conference room
2.00 PM  **GROUP PREPARATION**

**EXPERIMENTAL PLATFORM**  
Red Group (3½h)  

**HANDS-ON SESSION**

**CONFERENCE ROOM**  
Blue Group (3½h)  
- Live Cases*  
- 1h Case discussions / Pre-recorded cases

5.30 PM  **DISCUSSION**  
Evaluation of course by participants and experts

6.30 PM  **CONCLUSION**

6.45 PM  End of course

7.45 PM  Social Event in Honour of Participants:  
Traditional Venezuelan Food with Karaoke
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.
ADVANCED INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND (EUS) COURSE I ITEC-IHU

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 __________________________________________________________________________

COURSE REGISTRATION
Lectures, case presentations, live retransmission from the experimental platform and
hands-on practice ________________________________________________________________ 2677 €
Endoscopy Nurse included - Name: _________________________________________________

HOTEL (Optional)

PARTICIPANT
4 NIGHTS
from 8 Oct 2019 – 11 Oct 2019 _____ 692 €
Preferential rate at Les Haras Hotel**** (opposite the IHU Institute). 4 nights, single room, breakfast and city tax included. (Check-in one day prior to the course, check-out on the day after the course).

NURSE
4 NIGHTS
from 8 Oct 2019 – 11 Oct 2019 _____ 692 €
Preferential rate at Les Haras Hotel**** (opposite the IHU Institute). 4 nights, single room, breakfast and city tax included. (Check-in one day prior to the course, check-out on the day after the course).

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.

CANCELLATION POLICY
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. Request for cancellation or postponement of your course must be made no less than 6 weeks before the start date, even in the event of visa denial.

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 VISA MASTER CARD

Expriy 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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