INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND (EUS) COURSE | ITEC-IHU 2027

Make Training in TEUS Easier



REGISTRATION

Jan 27-29
Jun 23-25
Nov 24-26

Three Events in

2027

THERAPEUTIC ECHOENDOSCOPY

ihu STRASBOURG
INSTITUTE OF IMAGE-GUIDED SURGERY

Course Director
L. SOSA VALENCIA FR/VE

Course Co-Directors
A. BADAOUI BE
P.-Y. CHRISTMANN FR
J. HUPPERTZ FR
P. MAYER FR
M. PALAZZO FR

Université de Strasbourg
Excellence University

STRASBOURG UNIVERSITY | FRANCE

ADVANCED INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND (EUS) COURSE | ITEC-IHU 2027



JANUARY 27-29
JUNE 23-25
NOVEMBER 24-26

FACULTY

JANUARY 27-28-29	JUNE 23-24-25	NOVEMBER 24-25-26
P.-Y. CHRISTMANN FR	**A. BADAOUI** BE	**A. BADAOUI** BE
J. HUPPERTZ FR	**P.-Y. CHRISTMANN** FR	**N. BEKKALI** GB
B. MARINEZ MORENO SP	**S. GODAT** CH	**P.-Y. CHRISTMANN** FR
P. MAYER FR	**P. GRANDVAL** FR	**M. GONZÁLEZ-HABA RUIZ** SP
M. NAYAR GB	**M. HUGGETT** GB	**J. HUPPERTZ** FR
C. PRATICÒ IT	**A. LISOTTI** IT	**P. KARAGYOZOV** FR
C. SCHLAG DE	**J. HUPPERTZ** FR	**J.G. KARSTENSEN** FR
	P. MAYER FR	**P. MAYER** FR
	M. PALAZZO FR	**M. PALAZZO** FR

INTERNATIONAL EXPERTS

L. Sosa Valencia FR/VE • **M. Abu-Suboh Abadia** ES • **M. Al-Haddad** US • **V. Arantes** BR • **P. Arcidiacono** IT • **C. Ardengh** BR • **A. Badaoui** BE • **N. Bekkali** GB • **V. Bhatia** IN • **C. Binda** IT • **I. Boškoski** IT • **M. Bronswijk** BE • **N. Calo** CA • **M. Canto** US • **S. Carrara** IT • **U. Chaput** FR • **J.-B. Chevaux** FR • **P.-Y. Christmann** FR • **C. Coluccio** IT • **L. Czakó** HU • **C. De Angelis** IT • **P. Deprez** BE • **V. Dhir** IN • **F. Di Matteo** IT • **A. Facciorusso** IT • **A. Fantin** IT • **P. Fockens** NL • **A. Gelrud** US • **R. Gincul** FR • **S. Godat** CH • **M. González-Haba Ruiz** ES • **P. Grandval** FR • **M. Huggett** GB • **J. Huppertz** FR • **G. Johnson** GB • **M. Kahaleh** US • **P. Karagyozov** BG • **J.G Karstensen** DK • **V. Kaul** US • **M. Khashab** US • **S. Koch** FR • **S. Lakhtakia** IN • **S. Leblanc** FR • **A. Lisotti** IT • **B. Mangiavillano** IT • **F. Marcaccio** AR • **B. Marinez Moreno** SP • **P. Mayer** FR • **C. Micames** PR • **P. Moutinho-Ribeiro** PT • **M. Nayar** GB • **L. Palazzo** FR • **M. Palazzo** FR • **T. Pavic** HR • **E. Pérez-Cuadrado-Robles** ES • **M. Pérez Miranda** ES • **M. Petrone** IT • **K.D.C. Pham** NO • **J.-W. Poley** NL • **C. Praticò** IT • **I. Raijman** US • **C. Robles-Medranda** EC • **L.C. Sabbagh** CO • **R. Sadik** SE • **A. Sahai** CA • **C. Schlag** DE • **A. Seicean** RO • **A. Sethi** US • **D.-W. Seo** KR • **R. Sharahia** US • **M. Sharma** IN • **U. Siddiqui** US • **M.T. Soria** ES • **J.-C. Subtil** ES • **I. Tarantino** IT • **A. Teoh** HK • **C. Thompson** US • **A. Tyberg** US • **S. Van Der Merwe** BE • **G. Vanbiervliet** FR • **J. Van Hooft** NL • **L. Villarreal** EC • **P. Vilmann** DK • **R.P. Voermans** NL • **M. Wallace** US

A UNIQUE TEUS LEARNING EXPERIENCE

Traditional surgical management has been transformed into a new non-invasive technique known as Therapeutic Endoscopic Ultrasound (TEUS). This complex technique which has a steep learning curve needs specific training even in expert hands. Generally, hands-on training courses offered during seminars and conferences are basic and there remains an ever-increasing demand for skills acquisition to handle a growing range of EUS procedures.

We are proposing a learning program using live tissue models with simulated pathologies as found in patients. As the therapeutic application of EUS continues to expand and evolve, there is a growing need for such an exciting and realistic way of learning!

Endoscopic ultrasound (EUS) has evolved into a valuable therapeutic modality, therefore, to make it more accessible, we can recreate the clinical experience on our experimental imaging platform with the latest EUS equipment, radiological C-Arm, CT-Scanner and Angio-CT like in clinical practice. The unique IHU Strasbourg teaching facility provides enhanced imaging of simulated pathological models before EUS intervention.

+ 14 HOURS
of Hands-On with simulated models

We are proposing models adapted for multiple interventions:

- Multiple intra-abdominal collections with different contents simulating simple and complex peri gastric cystic lesions for EUS-assisted drainage,
- Presence of multiple lymph nodes for tissue acquisition and radiofrequency ablation (RFA treatment),
- Biliary dilation for assisted EUS-guided biliary drainages as choledochoduodenostomy, hepaticogastrostomy and gallbladder drainage under EUS guidance moreover G-J anastomosis,
- Vascular interventions, neurolysis and portal pressure measurement.

This educational program with mentoring from international experts using high fidelity simulated animal models (HiFiSAM) would allow endosonographers to progress from ERCP and diagnostic EUS to therapeutic EUS.

Join us
for this unique learning experience!

Join us!

Leonardo Sosa Valencia

COURSE DESCRIPTION

This course, with includes theory, discussion with experts and intensive 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

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 have enhanced the interest of endosonographers in performing therapeutic EUS as an effective diagnostic and therapeutic tool in the endoscopic room.

- 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 echoendoscopy with new linear 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

Group A

This group is open to up to 16 experienced participants. Four positions are available for accompanying nurses or assistant doctors at a reduced fee. Doctors should have confirmed experience in diagnostic EUS with fine-needle biopsy and interventional endoscopy (>3 years) and/or confirmed experience in ERCP (>3 years) and abdominal ultrasound (>4years).
Group A participation includes complete training with hands-on, lectures and clinical case discussion.

Group B

This group is open to a maximum of 4 participants, including students and doctors interested in therapeutic EUS.
Group B participation includes lectures, clinical case discussion, and hands-on observation.

EDUCATIONAL METHODS

TEUS hands-on training on live tissue simulated models using echoendoscopy stations with latest generation therapeutic imaging modalities.

- More than 14 hours of TEUS hands-on training on ex-vivo models and live simulated models.
- Interactive theoretical and video sessions between Faculty and course participants, with conferences on hot topics.
- Difficult clinical case discussions with presentations from the participants.

LIST OF PROCEDURES TO BE PERFORMED DURING COURSE (TEAMS OF 2 PHYSICIANS)

- Multiple simple and complex cyst gastrostomies – cold and hot systems
- Gallbladder drainage
- CBD gastrostomy (Choledochal drainage)
- Radiofrequency ablation
- FNB & FNA
- Portal pressure measurement (optional)
- G-J anastomosis
- Glue and coil embolization
- Hepaticogastrostomy (optional)
- Neurolysis of celiac ganglia
- Microbiopsy sampling

+ 10 PROCEDURES



ADVANCED INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND (EUS) COURSE I ITEC-IHU 2027

DAY 1

7.45 am	REGISTRATION & WELCOME
	INTRODUCTION • *Presentation: Models and Animal Anatomy* • *Presentation: Animal Care*
9.30 am	COFFEE BREAK
9.45 am	**LECTURES BY EXPERTS - TEUS** • *Pancreatic pseudocysts and fluid collection drainage with necrosectomy* • *EUS-guided biliary drainage (EUS-BD), hepaticogastrostomy, gallbladder drainage and choledochoduodenostomy.* • *Enteral anastomosis and treatment of surgical complications.* • *Radiofrequency ablation, neurolysis, fiducial placement, portal pressure measurement, glue and coil injection.* • *Tissue acquisition (EUS-TA) by FNA and FNB. Different types of solid tumors and lymph nodes.* • *Pancreatic cystic lesions diagnosis. FNB-FNA and through the needle micro biopsy.* • *Training in EUS, the ESGE guidelines* • *Future of EUS: Using Artificial Intelligence to make it easier.*
11.30 am	**COLLOQUIUM ON SPECIFIC TOPIC OF THERAPEUTIC EUS. INTERACTIVE DEEP DISCUSSION.**
1.00 pm	LUNCH AT THE INSTITUTE
2.00 pm	**HANDS-ON SESSION ON EX-VIVO MODELS** • *Cystogastrostomy Drainage Lumen-Apposing Metal Stents (LAMS) and Plastic Stents* • *Material Demonstration: Cystogastrostomy and Portal Pressure Measurement*
4.25 pm	**INDUSTRY SESSION**
5.00 pm	END OF DAY 1

DAY 2

8.30 am	WELCOME
8.45 am	**DISCUSSION ON PREVIOUS DAY ACTIVITIES – CASE DISCUSSION**
9.15 am	**GROUP PREPARATION**
9.30 am	**HANDS-ON SESSION**
1.00 pm	LUNCH AT THE INSTITUTE
2.00 pm	**HANDS-ON SESSION**
5.30 pm	**DISCUSSION**
6.30 pm	END OF DAY 2



ADVANCED INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND (EUS) COURSE I ITEC-IHU 2027

DAY 3

8.30 am	WELCOME
8.45 am	**DISCUSSION ON PREVIOUS DAY ACTIVITIES – CASE DISCUSSION**
9.15 am	**GROUP PREPARATION**
9.30 am	**HANDS-ON SESSION**
1.00 pm	LUNCH AT THE INSTITUTE
2.00 pm	**HANDS-ON SESSION**
5.00 pm	**DISCUSSION**
5.30 pm	END OF COURSE



REGISTRATION & PUBLIC PRICES

REGISTRATION

Flash the QRCode to access the ITEC course pre-registration page on the IHU-Strasbourg website.

Early bird or SFED & CFE members course discount 20%
*This offer cannot be combined with any other discount, for Early bird deadlines, please visit our website.

GROUP A

Complete training with hands-on, lectures and clinical case presentations. Also includes group diner.
Group open to 16 experienced participants, ie. doctors with confirmed experience in diagnostic EUS with fine-needle biopsy and interventional endoscopy (>3 years) and/or confirmed experience in ERCP (>3years) and abdominal ultrasound (>4 years).
Four positions open for accompanying nurse or assistant doctor.

Standard price _____ **3 750€**
Early bird _____ **2 990€**

Accompanying nurse or assistant doctor (limited to 4 per course) _____ **250€**

GROUP B

This group is open to a maximum of 4 participants, including students and doctors interested in therapeutic EUS. Auditorium with lectures, clinical case discussion, and hands-on observation. Also includes group diner.

Standard price _____ **1 120€**
Early bird _____ **896€**

General conditions of sale are available on the ITEC course registration page on the IHU-Strasbourg website.

IN PARTNERSHIP WITH

PENTAX MEDICAL
Boston Scientific
COOK MEDICAL
ENDOSURG
TaeWoong MEDICAL
G-Flex
MEDI-GLOBE GROUP
Asept InMed
STERIS us endoscopy

There is no richer way of learning: IHU Strasbourg, Striving for excellence in healthcare

CME ACCREDITATION AND COURSE ENDORSEMENTS

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

An application has been made to receive UEG endorsement
for 2027 educational events.

This course meets the guidelines on EUS training
as established by the European Society
of Gastrointestinal Endoscopy (ESGE).

AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION
ACCREDITED EDUCATION INSTITUTES
ENHANCING PATIENT SAFETY THROUGH SIMULATION
Accredited Education Institute

CFE CLUB FRANCOPHONE D'ECHO-ENDOSCOPIE

SOCIÉTÉ FRANÇAISE D'ENDOSCOPIE DIGESTIVE
SFED

+ 14 HOURS
of Hands-On
with simulated models

For further details, please contact:
education@ihu-strasbourg.eu

ihu STRASBOURG
INSTITUTE OF IMAGE-GUIDED SURGERY

IHU STRASBOURG
1 place de l'hôpital
67091 Strasbourg Cedex, France
Phone: +33 3 90 41 36 00
www.ihu-strasbourg.eu