Video-Assisted and Thoracoscopic Procedures

ADVANCED COURSE

TRAINING ON LIVE TISSUE
THORACOSCOPIC AND ROBOTIC SURGERY

COURSE DIRECTORS
D. GOSSOT F
W. WALKER UK
THURSDAY FEBRUARY 5

**MORNING**

📅 8.00 AM
Registration and welcoming of participants

📅 8.30 AM
For **OPTION A** and **OPTION B**

**THEORETICAL SESSION**

**TECHNOLOGIES FOR ADVANCED THORACOSCOPIC PROCEDURES**
- Instruments for thoracoscopic procedures with utility incision
- Instruments for thoracoscopic procedures without utility incision
- Energy sources for VATS lobectomies
- Staplers for VATS lobectomies
- The optics I am using
- Operating room set-up

**VATS: ONE NAME – DIFFERENT TECHNIQUES**

**THE RATIONALE FUNDAMENTALS FOR VARIOUS APPROACHES**
- Video-assisted and hybrid technique
- Single port technique
- Thoracoscopic anterior approach
- Full thoracoscopic technique

📅 1.00 PM
Lunch at the Institute

**AFTERNOON**

📅 2.00 PM
**TIPS AND TRICKS**
- Exposure
- Vascular control
- Fissure and parenchymal division

📅 3.00 PM
For **OPTION A**

**THEORETICAL SESSION**

**ROBOTICALLY ASSISTED MINIMALLY INVASIVE THORACIC SURGERY**
- The robot for MIS: advantages and limitations
- How starting a robotic program
- The robot and its instruments
- Thymectomy
- Major pulmonary resections

**COURSE OBJECTIVES**

More and more surgeons are showing interest in advanced video-assisted thoracoscopic procedures, yet many of them are still unsure of how to embark on this challenging program. The aim of this course is to go into technical details, tips and tricks and to share experience with experts.

As thoracoscopic surgery presents a wide range of operative possibilities, with options such as hybrid video-assisted techniques or pure endoscopic ones, international experts in these different approaches will share their experience and discuss the pros and cons of each technique. For participants interested in training, hands-on sessions on live tissue (option B), as well as initiation on robots (option B) are organized.
For **OPTION B**

**TRAINING ON LIVE TISSUE**

- VATS procedures
  - Completion of the fissure
  - Incision and open of the mediastinal pleura overlying the left lung hilum
  - Dissection of the common pulmonary vein and cranial lobar vein
  - Division of the cranial lobar vein with endo-GIA autostaplers or Ligasure
  - Dissection and division of the cranial lobar bronchus with endo-GIA autostaplers
  - Dissection of the pulmonary arteries one by one and division them with endo-GIA autostaplers or Ligasure
  - Left caudal Lobectomy
  - Initiation to robotic surgery

5.00 PM
End of session for **OPTION A**

6.00 PM
End of session for **OPTION B**

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**NOT INCLUDED IN THE COURSE**

The program does not focus on theoretical aspects of advanced thoracoscopic procedures that can be easily found in congresses, such as theoretical background of VATS, benefits and limitations of VATS, analysis of results, controversies about indications...

**HIGHLIGHTS**

- **Technological aspects**
  - The course will focus on practical technological aspects such as instrumentation, energy source and tissue approximation technologies, operating room set-up, robotics.
- **Approaches**
  - Use and location of access incisions, their benefits and limitations.
- **Tips and tricks**
- **Complications**
  - One major session of the course will be devoted to the analysis and management of complications, based on videos.

**TARGET AUDIENCE**

This curriculum is designed to meet the requirements of experienced thoracoscopic surgeons, who are considering starting a VATS program and who seek practical and helpful information. Fellows and residents as well as thoracic surgeons with limited experience in advanced thoracoscopic procedures will also benefit from sharing their experience with experts and colleagues.

You can register online for IRCAD courses at

www.ircad.fr

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According to the French law “informatique et liberté”, you have the right to access and modify your personal data, which may be transmitted to other companies, associations or organizations.
FRIDAY FEBRUARY 6

MORNING

4.00 AM
Evaluation of the previous day

8.00 AM
For OPTION A and OPTION B
THEORETICAL SESSION

THORACOSCOPIC LOBECTOMIES: HOW I DO IT?
MAIN TECHNICAL STEPS AND TRICKS WITH
DIFFERENT STANDPOINTS

- Lower lobectomies
- Right Upper lobectomy
- Left Upper lobectomy
- Middle lobectomy
- Segmentectomies:
- Subsegmentectomies
- Lymph node dissection

1.00 PM
Lunch at the Institute

AFTERNOON

2.00 PM
THORACOSCOPIC THYMECTOMIES

- Left approach
- Right approach
- Bilateral approach
- VATS for thymomas: Yes or No

3.00 PM
For OPTION A
THEORETICAL SESSION

FORTHCOMING TECHNOLOGIES FOR THE MIS SURGEON

- New devices
- Stapling and tissue approximation
- New imaging systems
- Image-guided surgery
- The O.R of the future
For OPTION B

**TRAINING ON LIVE TISSUE**
- VATS procedures
  - Completion of the fissure
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  - Dissection of the common pulmonary vein and cranial lobar vein
  - Division of the cranial lobar vein with endo-GIA autostaplers or Ligasure
  - Dissection and division of the cranial lobar bronchus with endo-GIA autostaplers
  - Dissection of the pulmonary arteries one by one and division them with endo-GIA autostaplers or Ligasure.
  - Left caudal Lobectomy.
  - Initiation to robotic surgery

**MORNING**
- **7.45 AM**
For OPTION A and OPTION B
Evaluation of the previous day

- **8.00 AM**
**THEORETICAL SESSION**
**TROUBLESHOOTING COMPLICATIONS: DESCRIPTION, MANAGEMENT AND PREVENTION**
- My complications: how many?
- What did occur?
- How I did manage it? Which lesson?

**ADVANCED TECHNIQUES**
- Pneumonectomies
- Sleeve lobectomies
- VATS esophagectomy and other esophageal procedures
- Chest wall resection

**LUNCH AT THE INSTITUTE**
- **12.15 PM**
End of course
Delivery of the certificates of attendance
This program may be subject to modifications.

For OPTION B

**TRAINING ON LIVE TISSUE**
- VATS procedures
  - Completion of the fissure
  - Incision and open of the mediastinal pleura overlying the left lung hilum
  - Dissection of the common pulmonary vein and cranial lobar vein
  - Division of the cranial lobar vein with endo-GIA autostaplers or Ligasure
  - Dissection and division of the cranial lobar bronchus with endo-GIA autostaplers
  - Dissection of the pulmonary arteries one by one and division them with endo-GIA autostaplers or Ligasure.
  - Left caudal Lobectomy.
  - Initiation to robotic surgery

**END OF SESSION FOR OPTION A**
- **5.00 PM**
End of session for OPTION A

**END OF SESSION FOR OPTION B**
- **6.00 PM**
End of session for OPTION B

**DINNER IN HONOR OF THE PARTICIPANTS**
- **8.00 PM**
Dinner in honor of the participants
CANCELLATION POLICY - REGISTRATION
Should you wish to cancel or postpone your registration, please notify us in writing by fax at +33 3 88 11 90 28 or via e-mail to cancellation@ircad.fr. Please note that no refund nor postponement will be considered for cancellation received less than 6 weeks before the course starts 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 fax at +33 3 88 11 90 28 or via e-mail to cancellation@ircad.fr. 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 – minus one night deposit.

IN CASE OF UNAVAILABILITY, WE SHALL MAKE OUR BEST TO REACCOMMODATE YOU IN A NEARBY HOTEL OF EQUAL STANDARD.
Video-Assisted and Thoracoscopic Procedures 2015

REGISTRATION FORM

Dr./Prof. Family name
First name
Professional address
Zip code City
Country Phone
Fax Mobile phone
E-mail

FEBRUARY 5-7

REGISTRATION ONLY

☐ OPTION A limited to 50 participants
Pre-recorded operative demonstrations + Theoretical sessions 560 euros

☐ OPTION B limited to 34 participants
Pre-recorded operative demonstrations + Theoretical sessions + Training on live tissue 1935 euros

REGISTRATION WITH HOTEL / IRCAD PACKAGE

Preferential rate at Les Haras Hotel**** (in front of IRCAD Institute)
3 nights, single room, breakfast and city tax included (check-in February 4, check-out February 7)

☐ OPTION A limited to 50 participants
Pre-recorded operative demonstrations + Theoretical sessions 965 euros

☐ OPTION B limited to 34 participants
Pre-recorded operative demonstrations + Theoretical sessions + Training on live tissue 2340 euros

☐ ADDITIONAL NIGHT February 7 135 euros

Deadline for hotel booking is 10 days before the course. After this date, IRCAD cannot guarantee room availability.
Bookings are made on a first-come, first-served basis.

PAYMENT

Please bill my credit card: ☐ VISA ☐ MC ☐ AMEX

Name & Signature:

Please find enclosed a check* for (total amount):

*check made payable to "IRCAD" and addressed to
IRCAD | Hôpitaux Universitaires | BP 426 | F-67091 Strasbourg Cedex
IRCAD Fax number: +33 3 88 11 90 28
THERE IS NO BETTER WAY TO LEARN:
IRCAD, 20 YEARS OF EXCELLENCE

COURSE DIRECTORS
D. GOSSOT, F. W. WALKER, UK.

INVITED FACULTY

TRAINING ON WWW.WEBSURG.COM
Websurg is a free access website dedicated to education in minimally invasive surgery and accessible in 6 languages (French, English, Spanish, Japanese, Chinese, Portuguese).

HIGH DEFINITION ASSISTS TRAINING
All images shown during the surgical seminars at the IRCAD are in full HD; live operations broadcasted from the operating rooms at Strasbourg University Hospital, laparoscopic cameras in the experimental lab at the IRCAD, the video editing control room and lecture rooms at the IRCAD offer exceptional image quality for an enhanced learning of surgical skills.

CME ACCREDITATION AND COURSE ENDORSEMENT
This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA). Physicians may apply to convert EACCME credits into AMA PRA Category 1 Credits™.

For further details, please contact:
Secretariat of Professor J. Marescaux

IRCAD
Hôpitaux Universitaires
1 place de l'Hôpital | BP 426 | F-67091 Strasbourg Cedex
Phone +33 3 88 11 90 00 | Fax +33 3 88 11 90 99
E-mail training@ircad.fr | Website www ircad fr