



INSTITUT UNIVERSITAIRE  
DE CARDIOLOGIE  
ET DE PNEUMOLOGIE  
DE QUÉBEC



# QUEBEC INTERVENTIONAL PULMONOLOGY COURSE

**June 20-22, 2012**

**Québec, Qc, Canada**

A THREE DAY HANDS-ON COURSE FOR  
RESPIRATORY PHYSICIANS AND FELLOWS

ANIMAL MODELS

LIVE CLINICAL CASES AND TRAINING ON  
SIMULATORS AND DUMMIES

## THEORY AND PRACTICE ON:

- ♦ Endobronchial ultrasound
- ♦ Pleural and pulmonary  
ultrasoundography
- ♦ Thoracoscopy and  
indwelling pleural catheters
- ♦ Rigid bronchoscopy and  
advanced bronchoscopic  
techniques including airway  
stent insertion

## VENUE:

Institut universitaire de cardiologie  
et de pneumologie de Québec  
2725 chemin Ste-Foy  
Québec, Qc,  
Canada  
418 656-8711

**Registration:** \$1250 CAN Physician  
\$800 CAN Residents and fellows

**Course director:** Antoine Delage, MD, FRCPC

**Contact and information:** [antoine.delage@criucpq.ulaval.ca](mailto:antoine.delage@criucpq.ulaval.ca)

Limited number of participants  
Course in english



# SCIENTIFIC PROGRAM 2012

## JUNE 20

- 8:00** Introduction (A. Delage)  
**8:15** Endobronchial ultrasound : an overview (A. Gonzalez)  
**8:45** Endoscopic ultrasound and the mediastinum (M. Liberman)  
**9:15** Anatomy for EBUS and EUS (A. Gonzalez)  
**9:45** New tools in the investigation of the pulmonary nodule: radial EBUS and electromagnetic navigation (A. Tremblay)  
**10:15** **Pause**  
**10:30** Pleural ultrasound (E. Dumoulin)  
**11:00** Lung ultrasound (A. Delage)  
**11:30** Live case : EBUS  
**13:00** Tunneled pleural catheters (A. Tremblay)  
**13:30** Therapies for airway obstruction (A. Ernst)  
**14:00** Airway stenting (G. Michaud)  
**14:30** **Pause**  
**14:45** Therapy of benign airway disease (M. Liberman)  
**15:15** Endoscopic therapies for emphysema (A. Ernst)  
**15:45** Endoscopic management of hemoptysis (G. Michaud)

## JUNE 21

**9:00-12:00** and **13:00-16:00**

Practical sessions (group parted in two)

- Animal laboratory: Foreign bodies/stent insertion and extraction  
Thoracoscopy and indwelling pleural catheters  
EBUS and EUS/ bronchial thermoplasty
- Bronchoscopy suite and simulators: Rigid bronchoscopy intubation  
Endobronchial ultrasound/electromagnetic navigation  
Pleural and pulmonary ultrasonography

## JUNE 22

- 8:00** Medical thoracoscopy (E. Fréchette)  
**8:30** Anesthesia in interventional bronchoscopy (A. Rousseau)  
**9:00** Bronchial thermoplasty in asthma (M. Laviolette)  
**9:30** Live case: radial EBUS  
**10:00** **Pause**  
**10:15** Percutaneous tracheostomy (E. Fréchette)  
**10:45** Airway foreign bodies (A. Delage)  
**11:15** Optimizing pathology specimens from the bronchoscopy suite (C. Couture)

## FACULTY

**ARMIN ERNST**, respirologist, Boston, MA, USA  
**ALAIN TREMBLAY**, respirologist, Calgary, Canada  
**MOISHE LIBERMAN**, thoracic surgeon, Montréal, Canada  
**GAETANE MICHAUD**, respirologist, New Haven, CT, USA  
**ANNE GONZALEZ**, respirologist, Montréal, Canada

**ELAINE DUMOULIN**, respirologist, Sherbrooke, Canada  
**ÉRIC FRÉCHETTE**, thoracic surgeon, Québec, Canada  
**ANNIE ROUSSEAU**, anesthesiologist, Québec, Canada  
**MICHEL LAVIOLETTE**, respirologist, Québec, Canada  
**ANTOINE DELAGE**, respirologist, Québec, Canada  
**CHRISTIAN-YVES COUTURE**, pathologist, Québec, Canada

REGISTRATION  
FORM

First name \_\_\_\_\_ Last name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Province/state \_\_\_\_\_ Country \_\_\_\_\_ Postal code/ZIP \_\_\_\_\_

Physician \$1250 ☐ Resident/fellow \$800 ☐ E-mail \_\_\_\_\_

Payment by cheque ☐ Visa ☐ Mastercard ☐

Credit card number \_\_\_\_\_ Name \_\_\_\_\_

Expiry date \_\_\_\_ / \_\_\_\_ Signature \_\_\_\_\_

Registration form to be sent to: Antoine Delage, Service de pneumologie, Institut universitaire de cardiologie et de pneumologie de Québec, 2725 chemin Ste-Foy, Québec, Qc, Canada, G1V 4G5, Fax: 418 656-4762. Registration by cheque payable to "Fonds académique de bronchoscopie d'intervention #2660"