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# International Workshop on: Mastery in Interventional Pulmonology: The road map towards the competence

**APRIL 11<sup>TH</sup>-12<sup>TH</sup> 2019**

**VENICE, ITALY**

Auditorium Santa Margherita  
Ca' Foscari University, Venice - Italy



**Co-Organized by**  
University Master in  
Interventional Pulmonology  
& University of Florence, Italy  
Fondazione Internazionale  
Menarini



## *SCIENTIFIC RATIONALE*

Interventional Pulmonology (IP) is a subspecialty of pulmonary medicine that focuses on the evaluation and management of thoracic diseases, primarily involving the airways, lung parenchyma, and pleural space, using minimally invasive diagnostic and therapeutic procedures. IP is experiencing a rapid evolution of new technologies, with an emphasis on multidisciplinary care. The diversity of these procedures, and their application in patients with more complex conditions, is leading to the need for more specific training recommendations within this subspecialty.

In specialty training on Pulmonary Medicine the Core Curriculum envisages the acquisition of competency in basic diagnostic flexible bronchoscopy, but there is no overall programme including complex diagnostic procedures such as endobronchial ultrasound (EBUS), bronchoscopic navigation, thoracoscopy and operative procedures. Professional competence in medicine includes knowledge, clinical skills and capabilities, personal attitudes and behaviours. George Miller, back in 1990, proposed a model for the assessment of clinical competence based on the layers of a virtual pyramid, integrating basic knowledge with clinical skills and personal skills into the actions performed. R. Mehay and R. Burns adapted the Miller triangle to include the knowledge, skill and attitude domains of learning and thus called it 'Miller's Prism'. Dent and Harden have added a 5<sup>th</sup> level called 'Mastery' to make the distinction between one who can perform a skill with competence to one who can perform it in an expert or masterful way. The Workshop on "Mastery in Interventional Pulmonology - The road map towards the competence" will cover the knowledges, skills and behaviours needed to train an interventional polyvalent pulmonologist with mastery on this important subspecialty. The final aim is to have a debate about the core curriculum, training methodology, tools and assessment in IP in different countries.

## **PRESIDENT OF THE MEETING**

### **LORENZO CORBETTA**

Associate Professor of Respiratory Diseases – University of Florence  
Director of the University Master in Interventional Pulmonology  
Scientific Director of European Association for Bronchology  
and Interventional Pulmonology (EABIP)  
University Hospital of Careggi, Florence, Italy

## **CO-ORGANIZED BY**

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## **ORGANIZING SECRETARIAT**



### **Congress Lab Srl**

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# SCIENTIFIC PROGRAM

THURSDAY, APRIL 11<sup>TH</sup>, 2019

|       |   |
|-------|---|
| 09.30 | <b>AUTHORITY WELCOME</b><br><b>S. Nardini</b> (President FIP),<br><b>G. Bertinetti</b> (Prof. Ordinario, Università Ca' Foscari, Venezia) |
| 09.45 | <b>INTRODUCTION</b><br><b>L. Corbetta</b> (Florence, IT), <b>M. Munavvar</b> (Lancashire, UK)   |

## SESSION I - COMPETENCE IN INTERVENTIONAL PULMONOLOGY: WHICH FRAMEWORK AND TRAINING IN EUROPE AND AROUND THE WORLD

### Part I

|           |   |
|-----------|---|
| Chairmen: | <b>H. Colt</b> (Los Angeles, US), <b>M. Munavvar</b> (Lancashire, UK)                             |
| 10.00     | <b>S. Bilaceroglu</b> (Izmir, TR)<br>Rationale and good practice in interventional pulmonology    |
| 10.30     | <b>L. Arru</b> (Nuoro, IT)<br>Do we need certification of competence in the public health system? |
| 11.00     | <b>H. J. Lee</b> (Baltimore, US)<br>The lesson of IP fellowship in USA                            |
| 11.30     | <i>Coffee break</i>   |

### Part II

|           |   |
|-----------|---|
| Chairmen: | <b>P. Yablovsky</b> (S. Petersburg, RU), <b>H. J. Lee</b> (Baltimore, US)   |
| 11.45     | <b>S. Murgu</b> (Chicago, US)<br>Innovation in training and assessment  |
| 12.15     | <b>L. Shiyue</b> (Guangzhou, CN)<br>The IP training and certification for a "multitude" of Pulmonologists         |
| 12.45     | Interactive questions and answers<br><b>Discussant: L. Corbetta</b> (Florence, IT), <b>N. Koufos</b> (Athens, GR) |
| 13.00     | <i>Lunch break</i>  |

### Part III

|           |  |
|-----------|--|
| Chairmen: | <b>S. Bilaceroglu</b> (Izmir, TR), <b>C. Mereu</b> (Pietra Ligure, IT)   |
| 14.00     | <b>D. Fielding</b> (Brisbane, AU)<br>IP certification of competence in Australia                                       |
| 14.30     | <b>J. T. Annema</b> (Amsterdam, NL)<br>Europe: New technologies and the role of ERS in increasing competence in Europe |
| 15.00     | Interactive questions and answers<br><b>Discussant: N. Koufos</b> (Athens, GR), <b>L. Corbetta</b> (Florence, IT)      |
| 15.15     | <i>Coffee Break</i>  |

THURSDAY, APRIL 11<sup>TH</sup>, 2019

**SESSION II - KNOWLEDGE (PLEURAL EFFUSION, PNX, PARENCHYMAL DISEASES),  
SKILLS AND ASSESSMENT FOR PLEURAL PROCEDURES  
(PLEURAL DRAINAGE, THORACOSCOPY, THORACIC ECOGRAPHY)**

|           |  |
|-----------|--|
| Chairmen: | <b>M. Froudarakis</b> (Alexandroupolis, GR), <b>T. Toma</b> (London, UK)                                   |
| 15.30     | <b>N. Rhaman</b> (Oxford, UK)<br>Pleural procedures and thoracoscopy in the training pathway               |
| 16.00     | <b>T. Toma</b> (London, UK)<br>Is multi-organ point of care ultrasonography useful to the chest physician? |
| 16.30     | <b>G. Marchetti</b> (Brescia, IT)<br>Social network for teaching: the pleural hub experience               |
| 17.00     | Interactive questions and answers<br><b>Discussant: P. Carlucci</b> (Milan, IT)                            |

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## FRIDAY, APRIL 12<sup>TH</sup>, 2019

### **SESSION III - KNOWLEDGE (LUNG CANCER DIAGNOSIS AND STAGING, NEW TREATMENTS FOR LUNG CANCER, PULMONARY INFECTIONS), SKILLS AND ASSESSMENT FOR BASIC BRONCHOSCOPY AND EBUS/EUS/EUS-B**

|           |  |
|-----------|--|
| Chairmen: | <b>J. T. Annema</b> (Amsterdam, NL), <b>M. Simon</b> (Cluj-Napoca, RO)   |
| 08.30     | <b>R. Trisolini</b> (Bologna, IT)<br>Standardization of EBUS/EUS procedures  |
| 09.00     | <b>P. Candoli</b> (Pesaro-Fano, IT)<br>Standardization of training for EBUS/EUS  |
| 09.30     | <b>H. Colt</b> (Los Angeles, US)<br>Assessment in the BEP program  |
| 10.00     | <b>E. H.F.M. van der Heijden</b> (Nijmegen, NL)<br>Future developments of EBUS/EUS                                     |
| 10.30     | Interactive questions and answers<br><b>Discussant: L. Michieletto</b> (Mestre, IT), <b>M. Romagnoli</b> (Treviso, IT) |
| 10.45     | <i>Coffee Break</i>  |

### **SESSION IV - KNOWLEDGE (PULMONARY NODULE - PPL), SKILLS AND ASSESSMENT FOR PERIPHERAL PULMONARY NAVIGATION AND TRANSBRONCHIAL BIOPSIES**

|           |   |
|-----------|---|
| Chairmen: | <b>L. Corbetta</b> (Florence, IT), <b>H. Dutau</b> (Marseilles, FR)   |
| 11.00     | <b>H. J. Lee</b> (Baltimore, US)<br>New Technologies for PPL  |
| 11.30     | <b>M. Schuhmann</b> (Heidelberg, DE)<br>Standardization of strategies and technique for PPL                             |
| 12.00     | <b>S. Gasparini</b> (Ancona, IT)<br>Training in the era of navigation   |
| 12.30     | <b>J. Hetzel</b> (Tubingen, DE)<br>Cryobiopsies: Evidence and outcome assessment  |
| 13.00     | Interactive questions and answers<br><b>Discussant: R. Cordovilla</b> (Salamanca, SP), <b>I. Sivokozov</b> (Moscow, RU) |
| 13.30     | <i>Lunch Break</i>  |

|       |   |
|-------|---|
| 14.30 | <b>LECTURE: The future of interventional pulmonology: CLE-OCT and...training</b><br><b>J. T. Annema</b> (Amsterdam, NL) |
|-------|---|

FRIDAY, APRIL 12<sup>TH</sup>, 2019

**SESSION V - KNOWLEDGE (MALIGNANT AND NON-MALIGNANT CENTRAL AIRWAY DISORDERS), SKILLS AND ASSESSMENT FOR OPERATIVE BRONCHOSCOPY (RIGID BRONCHOSCOPY, ABLATIVE TREATMENTS, STENT)**

|           |  |
|-----------|--|
| Chairmen: | <b>G. Galluccio</b> (Rome, IT), <b>D. Fielding</b> (Brisbane, AU)  |
| 15.00     | <b>S. Murgu</b> (Chicago, US)<br>Rigid bronchoscopy and ablative techniques in the training pathway of IP        |
| 15.30     | <b>H. Dutau</b> (Marseilles, FR)<br>Stenting in the training pathway of IP                                       |
| 16.00     | <b>G. Stratakis</b> (Athens, GR)<br>How to assess competence in operative bronchoscopy                           |
| 16.30     | Interactive questions and answers<br><b>Discussant: M. Patelli</b> (Bologna, IT), <b>L. Lazzari</b> (Rimini, IT) |
| 17.00     | <i>Coffee Break</i>  |

**SESSION VI - NEW PHARMACOLOGICAL AND ENDOSCOPIC TREATMENTS IN SEVERE ASTHMA (THERMOPLASTY) AND COPD (LUNG VOLUME REDUCTION FOR EMPHYSEMA)**

|           |   |
|-----------|---|
| Chairmen: | <b>L. Zuccatosta</b> (Ancona, IT), <b>L. Corbetta</b> (Florence, IT)  |
| 17.15     | <b>N. Facciolo</b> (Reggio Emilia, IT)<br>Drugs and bronchial thermoplasty for severe asthma: knowledge and skills                                  |
| 17.45     | <b>R. Eberhardt</b> (Heidelberg, DE)<br>Endoscopic lung volume reduction  |
| 18.15     | Interactive questions and answers<br><b>Discussant: I. Vasiliev</b> (S. Petersburg, RU)   |
| 18.30     | <b>LECTURE: The role of education: Will there be an official IP fellowship in Europe in the near future?</b><br><b>M. Munavvar</b> (Lancashire, UK) |
| 19.00     | Closing remarks<br><b>L. Corbetta</b> (Florence, IT), <b>J.T. Annema</b> (Amsterdam, NL)  |



## GENERAL INFORMATION

### **MEETING VENUE**

Auditorium Santa Margherita Università Cà Foscari  
Dorsoduro, 3689 • 30123 Campo Santa Margherita • Venice • Italy

### **SECRETARIAT DURING THE MEETING**

The Secretariat will be open at the following times:

- Thursday, April 11<sup>th</sup> from 08.30 to 17.30
- Friday, April 12<sup>th</sup> from 08.00 to 19.00

### **OFFICIAL LANGUAGE**

The official language of the Meeting will be English.  
Simultaneous translation will be provided.

### **REGISTRATION**

The Meeting is free to attend.

For any questions and support, please contact the Organizing Secretariat:

**Anna Gnozzi** - email: [anna.gnozzi@uvetgbt.com](mailto:anna.gnozzi@uvetgbt.com)

Registration includes: admission to the Congress, Congress documentation, Certificate of Attendance, coffee breaks and light lunches.

### **CERTIFICATE OF ATTENDANCE**

Certificate of attendance will be issued at the Registration desk at the end of the meeting. This document will include the personal data you declared at the time of registration. We here guarantee that your personal data will be respected in accordance with the new UE regulation on privacy (GDPR - General Data Protection Regulation - UE 2016/679).

### **TECHNICAL FACILITIES**

Facilities will be available for computer presentations and overhead projections. A Slide Center with PCs (Windows and Macintosh operating systems) will be available for Speakers to preview and finalize their presentations. Speakers are kindly requested to submit their presentations to the Slide Center technicians at least one hour before their talks.

### **SLIDE CENTER OPENING HOURS**

- Thursday, April 11<sup>th</sup> from 08.30 to 17.30
- Friday, April 12<sup>th</sup> from 08.00 to 19.00

### **LUNCHES AND COFFEE BREAKS**

Lunches and coffee breaks will be provided during the Meeting.

### **FONDAZIONE INTERNAZIONALE MENARINI**

Symposium n. 000

## FACULTY LIST

**Jouke T. Annema**

(Amsterdam, Neetherlands)

**Luigi Arru**

(Nuoro, Italy)

**Semra Bilaceroglu**

(Izmir, Turkey)

**Piero Candoli**

(Pesaro-Fano, Italy)

**Paolo Carlucci**

(Milan, Italy)

**Henri Colt**

(Los Angeles, USA)

**Lorenzo Corbetta**

(Florence, Italy)

**Rosa Cordovilla**

(Salamanca, Spain)

**Herve Dutau**

(Marseilles, France)

**Ralf Eberhardt**

(Heidelberg, Germany)

**Nicola Facciolongo**

(Reggio Emilia, Italy)

**David Fielding**

(Brisbane, Australia)

**Marios Froudarakis**

(Alexandroupolis, Greece)

**Giovanni Galluccio**

(Rome, Italy)

**Stefano Gasparini**

(Ancona, Italy)

**Jurgen Hetzel**

(Tubingen, Germany)

**Nikos Koufos**

(Athens, Greece)

**Luigi Lazzari**

(Rimini, Italy)

**Hans J. Lee**

(Baltimore, USA)

**Giampietro Marchetti**

(Brescia, Italy)

**Carlo Mereu**

(Pietra Ligure, Italy)

**Lucio Michieletto**

(Mestre, Italy)

**Mohammed Munavvar**

(Lancashire, UK)

**Septimiu Murgu**

(Chicago, USA)

**Marco Patelli**

(Bologna, Italy)

**Najib Rhaman**

(Oxford, UK)

**Micaela Romagnoli**

(Treviso, Italy)

**Maren Schuhmann**

(Heidelberg, Germany)

**Li Shiyue**

(Guangzhou, China)

**Mariaro Simon**

(Cluj-Napoca, Romania)

**Ilya Sivokozov**

(Moscow, Russia)

**Grigoris Stratakos**

(Athens, Greece)

**Tudor Toma**

(London, UK)

**Rocco Trisolini**

(Bologna, Italy)

**Erik H.F.M van der Heijden**

(Nijmegen, Neetherlands)

**Igor Vasiliev**

(S. Petersburg, Russia)

**Piotr Yablovsky**

(S. Petersburg, Russia)

**Lina Zuccatosta**

(Ancona, Italy)



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