

**Ravenna**  
**October**  
**05<sup>th</sup>-06<sup>th</sup>**  
**2023**

**A I P O**

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# INTERNATIONAL WORKSHOP



*Permanent School*  
of **INTERVENTIONAL**  
**PULMONOLOGY**



# TRANSBRONCHIAL CRYOBIOPSY IN DIFFUSE PARENCHYMAL LUNG DISEASE

**10<sup>th</sup> edition**

# TRANSBRONCHIAL CRYOBIOPSY IN DIFFUSE PARENCHYMAL LUNG DISEASE

## 10<sup>th</sup> edition

### RATIONALE

The diagnostic work-up of diffuse parenchymal lung disease needs identification of the morphological aspects in a significant minority of patients. Surgical lung biopsy is considered the most efficient method to reach the goal so far. However, it is associated to a significant incidence of morbidity and mortality mainly when the definite diagnosis will be Idiopathic Pulmonary Fibrosis (IPF) or in elderly.

Transbronchial cryobiopsy is a biotic approach in subjects with diffuse parenchymal lung disease that is gaining consideration in the scientific community. Recent guidelines suggested to consider this approach a valid substitute of surgical lung biopsy.

Its safety profile is significantly better than that the last one and its sensitivity and specificity appear very good especially in patients with IPF. Recent studies, documents and guidelines have defined, at least in part, modalities by which cryobiopsies should be taken out, its safety profile and the clinical role of this technique in the diagnostic work-up of patient with diffuse parenchymal lung disease.

EBUS-guided cryobiopsy has also been recently evaluated as a fruitful approach for mediastinal lesions. Cryoprobes could contribute to the precise diagnosis and molecular profiling of neoplastic disorders and chronic obstructive pulmonary diseases.

In this Course the technical aspects of transbronchial cryobiopsy, recommended standards of the technique, its diagnostic role will be presented and discussed.

*Venerino Poletti, Stefano Gasparini*



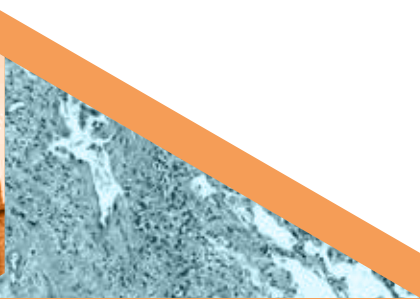
# Ravenna - Circolo Ravennate e dei Forestieri

## October 05<sup>th</sup>-06<sup>th</sup> 2023

### INTERNATIONAL WORKSHOP

#### FACULTY

Katerina Antoniou, Heraklion - GR  
Martina Bonifazi, Ancona - IT  
Peter Bonta, Amsterdam - NL  
Lucio Calandriello, Roma - IT  
Marco Chilosi, Verona - IT  
Lucio Crinò, Meldola, FC - IT  
Claudio Doglioni, Milano - IT  
Alessandra Dubini, Forlì - IT  
Stefano Gasparini, Milano - IT  
Hari Kishan Gonuguntla, Hyderabad - IN  
Sergio Alfonso Harari, Milano - IT  
Juergen Hetzel, Tübingen - DE  
Naftali Kaminski, New Haven, CT - USA  
Sissel Kronborg-White, Aarhus - DK  
Sabrina Martinello, Forlì - IT  
Claudio Micheletto, Verona - IT  
Antonio Manuel Martins Morais, Porto - PT  
Stefano Oldani, Forlì - IT  
Sara Piciucchi, Forlì - IT  
Venerino Poletti, Aarhus - DK | Bologna, Forlì - IT  
Claudia Ravaglia, Forlì - IT  
Paolo Spagnolo, Padova - IT  
Sara Tomassetti, Firenze - IT  
William David Travis, New York - USA  
Dominique Valeyre, Paris - FR  
Athol U. Wells, London - UK  
Lina Zuccatosta, Ancona - IT



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October 05<sup>th</sup> 2023

09.00-09.15	Registration	
09.15-09.30	Welcome and Introduction	V. Poletti, S. Gasparini


### SESSION 1: Basic Science Corner/Connections

*Chairperson: M. Bonifazi*

09.30 - 09.50	Basic science in IPF: update	K. Antoniou
09.50 - 10.10	The diagnostic work-up for ILDs: a logic approach	S. Tomassetti
10.10 - 10.30	Biological update on lung cancer	C. Doglioni
10.30 - 10.50	Treatment of lung cancer other than surgery	L. Crinò
10.50 - 11.10	Open discussion on issues	all Faculty
<b>11.10 - 11.30</b>	<b>Coffee break</b>	

### SESSION 2: Biological entities in ILDs: new classification proposal

*Chairperson: C. Ravaglia, S. Tomassetti*

11.30 - 11.50	Alveolar stem cell exhaustion/fibrosis/bronchiolar proliferation	M. Chilosi
11.50 - 12.10	Inflammatory disorders	C. Ravaglia
12.10 - 12.30	Clonal proliferative lung disorders	V. Poletti
12.30 - 12.40	Genetic disorder	P. Spagnolo 
12.40 - 13.00	Mistery cases	A. Dubini, S. Piciucchi, S Oldani
<b>13.00 - 14.00</b>	<b>Light lunch</b>	
	<i>Introduction</i>	<i>S. Gasparini</i>
14.00 - 14.30	<b>Lecture:</b> Lung cancer: update on treatment. The Oncologist's point of view	L. Crinò

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#### SESSION 3: Technical Corner I

Chairperson: *S. Gasparini, S. Tomassetti*

14.30 - 15.00	Transbronchial cryobiopsy and molecular analyses	N. Kaminski 
15.00 - 15.30	Transbronchial cryobiopsy: how I do it	V. Poletti
15.30 - 16.00	Transbronchial cryobiopsy, new probes and disposable scopes	H. K. Gonuguntla

*Introduction*

*V. Poletti*

16.00 - 16.30	<b>Lecture:</b> UIP: Usual interstitial pneumonia as a stand-alone diagnostic entity: the case for a paradigm - Shift	A. U. Wells
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**16.30 - 17.00** *Coffee break*

*Introduction*

*L. Zuccatosta*

17.00 - 17.30	<b>Lecture:</b> Guiding systems for TBLCB	P. Bonta
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Chairperson: *H.K. Gonuguntla*

17.30 - 18.30	Multidisciplinary team at work	A. Dubini, S. Oldani, L. Calandriello
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### SESSION 4: Clinico-pathologic corner

Chairperson: *C. Doglioni*

08.30 – 09.00	Pathologic interpretation of Transbronchial cryobiopsy	W. D. Travis 
09.00 – 09.30	COPD & Lung Fibrosis: basic science connections	P. Spagnolo
09.30 – 10.00	No Imaging no diagnosis	S. Piciucchi
10.00 – 10.30	TBLCB: its clinical impact	C Ravaglia
	<i>Introduction</i>	<i>V. Poletti</i>
10.30 – 11.00	<b>Lecture:</b> COPD & Asthma: small airways diseases with different treatment: isn't it?	C. Micheletto 
<b>11.00 – 11.15</b>	<b>Coffee break</b>	
	<i>Introduction</i>	<i>C. Ravaglia</i>
11.15 – 11.45	<b>Lecture:</b> Treatment of IPF and IPF's friends	S. A. Harari

### SESSION 5: Transbronchial cryobiopsy: specific settings

Chairperson: *S. Martinello, D. Valeyre*

11.45 - 12.15	TBLCB: training needs	A. Morais
12.15 - 12.45	TBLCB in mediastinal lesions	J. Hetzel
12.45 - 13.15	TBLCB in hypersensitivity pneumonitis	S. Kronborg-White
13.15 - 13.30	Closing remarks	V. Poletti
	CME Learning questionnaire	

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### INTERNATIONAL WORKSHOP

#### Notes

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SOCIETÀ SCIENTIFICA CERTIFICATA UNI EN  
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SANITARIO E NELL'EDUCAZIONE CONTINUA  
IN MEDICINA (IAF37)

Certificato TÜV Italia N. 501004504 - Rev. 009

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DEI CONTENUTI FORMATIVI, DELLA  
QUALITÀ SCIENTIFICA E DELLA  
CORRETTEZZA ETICA DI DETTE ATTIVITÀ

## CHAIRS

### **Venerino Poletti**

Full Professor, DIMEC, University of Bologna, IT  
Honorary Professor University of Aarhus, Denmark, DK

Head Department of Medical Specialities  
Morgagni Hospital, Forlì, IT

### **Stefano Gasparini**

Chair World Association for Bronchology and Interventional Pulmonology - WABIP  
Consultant IRCCS San Raffaele Hospital Milan

## OFFICIAL LANGUAGE

English

## COURSE VENUE

Circolo Ravennate e dei Forestieri  
Via Corrado Ricci, 22 - 48121 Ravenna

## CONTINUING MEDICAL EDUCATION (CME) ACCREDITATION

ID 5079 Standard Accredited Provider to provide Continuing Medical Education (CME)

ID Code: 392636

Educational objective 2: Guidelines, procedures and clinical documentation

CME Credits: 12,6

Number of participants: 50

Profession: Physician Surgeon

Disciplines: Genetics, Geriatrics, Internal Medicine, Oncology,  
Pathological Anatomy, Pulmonology, Radiology, Rheumatology, Thoracic Surgery

## INFORMATION

[www.aiporicerche.it](http://www.aiporicerche.it)

*To certificate CME credits, participants must attend 90% of the Scientific Program*

## ORGANIZING SECRETARIAT

**A I P O**  
RICERCHE 

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