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A I P O

A S S O C I A Z I O N E
I T A L I A N A
P N E U M O L O G I
O S P E D A L I E R I

Permanent School
of INTERVENTIONAL
PULMONOLOGY



TRANSBRONCHIAL CRYOBIOPSY IN DIFFUSE PARENCHYMAL LUNG DISEASE

8th edition

 International
Workshop

Endorsed by



16th -17th
September
2021



LIVE WEBINAR

COURSE HELD AS LIVE WEBINAR VIA MULTIMEDIA PLATFORM

TRANSBRONCHIAL CRYOBIOPSY IN DIFFUSE PARENCHYMAL LUNG DISEASE

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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 new bioptic approach in subjects with diffuse parenchymal lung disease that is gaining consideration in the scientific community. Its safety profile is significantly better than that of surgical lung biopsy and its sensitivity and specificity appear very good especially in patients with IPF. Recent studies and documents 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.

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



International Workshop

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FACULTY

Jouke Tabe Annema, Amsterdam - NL
Katerina Antoniou, Heraklion - G
Emanuela Barisione, Genova
Elisabeth Bendstrup, Aarhus - DK
Michela Bezzi, Brescia
Martina Bonifazi, Ancona
Marco Chilosi, Peschiera del Garda (VR)
Vincent Cottin, Lyon - F
Javier De Gracia, Barcelona - S
Claudio Doglioni, Milano
Alessandra Dubini, Forlì
Giuseppe Failla, Napoli
Stefano Gasparini, Ancona
Felix Herth, Heidelberg - D
Jurgen Hetzel, Winterthur - CH
Naftali Kaminski, New Haven, CT - USA
Fabien Maldonado, Nashville, TN - USA
Jeffrey L. Myers, Ann Arbor, MI - USA
Sara Piciucchi, Forlì
Venerino Poletti, Forlì/Aarhus - DK
Silvia Puglisi, Forlì
Silvia Quadrelli, Buenos Aires
Ganesh Raghu, Seattle, WA - USA
Claudia Ravaglia, Forlì
Elisabetta Renzoni, London - UK
Carlo Salvarani, Reggio Emilia
Sara Tomassetti, Firenze
Alfons Torrego, Barcelona - S
Lauren K. Troy, Sydney - AUS
Lonny Brett Yarmus, Baltimore, MD - USA
Athol U. Wells, London - UK
Wim Wuyts, Leuven - BE
Lina Zuccatosta, Ancona

TRANSBRONCHIAL CRYOBIOPSY IN DIFFUSE PARENCHYMAL LUNG DISEASE

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16th September 2021

08:00-08:15 Web registration

08:15-08:30 Welcome and Introduction

S. Gasparini, V. Poletti

I SESSION: Basic Science Corner/Connections

Chairperson: M. Bonifazi

08:30-09:00 Mitochondria and other stuff: their role in ILDs

K. Antoniou

09:00-09:30 COVID-19 interstitial pneumonia and fibrosing ILDs

M. Chilosi

09:30-10:00 Lung cancer and IPF

C. Doglioni

II SESSION: Clinical views I

Chairperson: S. Gasparini

10:00-10:30 CT: the lessons from COVID-19

S. Piciucchi

10:30-11:00 Molecular analysis on small samples
for UIP diagnosis

G. Raghu

11:00-11:30 Clinical features of progressive fibrosing ILDs

A.U. Wells

11:30-12:00 Autoinflammatory disorders

C. Salvarani

12:00-12:30 A mistery case

A. Dubini, S. Piciucchi, S. Puglisi

12:30-14:00 Break

14:00-14:30 Lectio Magistralis: IPF pathogenesis

N. Kaminski

III SESSION: Technical Corner I

Chairperson: L. Zuccatosta

14:30-15:00 Cryosurgery: physics and applications

J. Hetzel

15:00-15:30 Transbronchial cryobiopsy: the techniques

J. Hetzel

15:30-16:00 Robotic bronchoscopy

L. Yarmus

16:00-16:15 Break

IV SESSION Technical Corner II

Chairperson: S. Puglisi

16:15-16:45 Guiding systems for TBCB

J. Annema

Lecture no CME

16:45-17:00 Dante's modernity 700 years after his death

V. Poletti

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V SESSION: Clinical views II

Chairperson: A. U. Wells

08.00-08.30	The role of immunohistochemistry and molecular biology on cryobiopsy samples	M. Chilosi
08.30-09.00	Pathologic identification of UIP/Chronic HP/NSIP on TBLC	J. L. Myers
09.00-09.30	The diagnostic work-up for ILDs: a logic approach	W. Wuyts
09.30-10.00	TBLCB: diagnostic accuracy	L. Troy
10.00-10.30	TBLCB: prognostic impact	S. Tomassetti
10.30-11.00	Interactive Online discussion	

VI SESSION: TBLCB in specific settings

Chairperson: M. Bezzi

11.00-11.30	TBLCB in ICU	A. Torrego
11.30-12.00	TBLCB in lung transplanted patients	J. De Gracia

VII SESSION: Focus on Centers

Chairperson: E. Barisione

12.00-12.30	Heidelberg ThoraxKlinik	F. Herth
12.30-12.45	Forlì Morgagni Hospital	C. Ravaglia
12.45-13.00	Ancona Torrette Hospital	S. Gasparini

13.00-14.00 Break

VIII SESSION: Guidelines/Statements

Chairperson: G. Failla

14.00-14.20	ERS guidelines	V. Poletti
14.20-14.40	American guidelines/statements	F. Maldonado
14.40-15.00	WABIP point of view	S. Quadrelli

IX SESSION: Lectures

Chairperson: E. Bendstrup

15.00-15.30	IPF and surroundings: treatment update	E. Renzoni
15.30-16.00	COVID-19 related lung fibrosis: is it a reality?	V. Cottin
16.00	Closing remarks	S. Gasparini, V. Poletti



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TECHNICAL INFORMATION

Course held as live webinar via multimedia platform. Please carefully consult the Program and the timetable to be present in the virtual classroom at the set time. At the end of the Course in Synchronous FAD mode the learner will have 72 hours to fill in the evaluation and satisfaction questionnaires, both essential for obtaining CME credits. The participation of learners is detected by registering access to the platform. For the purposes of certifying the CME training credits, the actual presence of 90% of the participants is required the overall duration of the training event. For use and access to the course in Synchronous FAD mode they will be a computer (Windows or Mac) with internet connectivity of a standard navigation browser is required (Internet Explorer, Firefox, Chrome, Opera, Safari)



CHAIRS

Venerino Poletti

Department of Respiratory and Thoracic Diseases
AUSL della Romagna - G.B. Morgagni - L. Pierantoni Hospital, Forlì - IT

Department of Respiratory Diseases and Allergy
Aarhus University Hospital, Aarhus - DK

Stefano Gasparini

Department of Biomedical Sciences & Public Health
Polytechnic University of Marche Region, Ancona - IT

OFFICIAL LANGUAGE

English

The event time is according to



CONTINUING MEDICAL EDUCATION (CME) ACCREDITATION

The Course will be accredited by AIPO
AIPO 5079 Standard Accredited Provider
(Italian Association of Hospital Pulmonologists)
to provide Continuing Medical Education (CME) for Italian Physicians.
Educational objective 2: guidelines,
procedures and clinical documentation
ID Code: 327359
Number of participants: 60
Italian CME Credits: 22,5

Accredited Disciplines: Pulmonology, Oncology, Pathological Anatomy, Thoracic Surgery

FREE REGISTRATION



REGISTRATION



INTL REGISTRATION

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

ORGANIZING SECRETARIAT



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