

TRANSBRONCHIAL AND MEDIASTINAL CRYOBIOPSY IN DIFFUSE PARENCHYMAL LUNG DISEASE - 12th EDITION

RAVENNA, 8-9 OTTOBRE 2025

CIRCOLO RAVENNATE E DEI FORESTIERI

SCIENTIFIC 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 bioptic approach in subjects with diffuse parenchymal lung disease that is gaining large consideration in the scientific community and recent guidelines suggest to consider this approach as the first choice. A variety of studies, documents and guidelines have defined modalities by which cryobiopsies should be taken out, its safety profile and the clinical role of this technique in the diagnostic work-up of patients 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

PROGRAMME

Wednesday October 8th 2025

08.00 – 8.30 Registration

08.30 - 08.40 Welcome and Introduction

V. Poletti, S. Gasparini, M. Falconi

BASIC SCIENCE CORNER

Chairperson: *M. Bonifazi*

08.40 - 9.05 CAR-T cell therapy: biological basis

B. Casadei

09.05 - 09.30 Macrophages and other immunity-related staff in ILDs

K. Antoniou

09.30 - 9.55 Senescence in ILDs

B. Crestani

09.55 - 10.20 Pathologic-pathogenetic aspects of viral infections

C. Doglioni, C. Ravaglia

10.20 – 10.40 Coffee break

10.40 - 11.10 LECTIO MAGISTRALIS

Chairperson: *V. Poletti*

Artificial Intelligence and Ethics in medicine: opportunities and concerns.

N. Magrini

MULTIDISCIPLINARY DISCUSSION

11.10 - 12.00 Multidisciplinary Team at work

S. Oldani, A. Dubini, L. Calandriello

ILA: WHAT IT IS ACCORDING TO THE NEW STATEMENT

Chairperson: *M. Chilosi*

12.00 - 12.30 The new classification of idiopathic ILDs

S. Piciucchi

LUMPING EXERCISE

Chairpersons: *E. Giampalma, C. Doglioni*

12.30 – 13.00 Pathologic-radiologic correlations

S. Piciucchi, V. Poletti

13.00 - 14.30 Light lunch

14.30 - 15.00 LECTIO MAGISTRALIS

Chairperson: *K. Antoniou*

Pathogenetic categorization of ILDs

M. Chilosi

15.00 – 15.30 LECTIO MAGISTRALIS

Chairperson: *V. Poletti*

The emerging threat of viral infections

V. Sambri

15.30 – 16.00 LECTIO MAGISTRALIS

Chairperson: *C. Ravaglia*

What I learnt (and what I lost) thanks to an “open mind”

A.U. Wells

16.00 – 16.15 Coffee break

IMAGING CORNER

Chairpersons: *G. Dal Piaz*

16.15 - 16.40 CT approach on ILDs

L. Calandriello

NEW ENERGIES ON RESEARCH

Chairpersons: *C. Ravaglia, I. Bassi*

16.40 - 17.30 From University of Bologna

R. Vallara

17.30 – 17.40 From University of Aarhus

S. Brix Kronborg-White

17.40 – 17.50 From University of Trieste

P. Confalonieri

Thursday October 9th 2025

CRYOBIOPSY

Chairpersons: *S. Gasparini, L. Zuccatosta*

08.30 – 08.50 Transbronchial cryobiopsy in ILDs

J. Hetzel

08.50 – 09.10 Mediastinal Cryobiopsy

H. Gunuguntla

CRYO: GUIDING SYSTEMS

Chairpersons: *M. Confalonieri, J. Hetzel*

09.10 – 09.25 No guiding systems for cryoTBB

V. Poletti

09.25 – 09.40 Cone beam CT as a guiding system for cryoTBB

C. Ravaglia

GUIDELINES

Chairperson: *A. U. Wells*

09.40 – 10.15 V. ERS/EULAR guidelines on CTD-ILDs

A.M. Hoffman-Vold

10.15 – 10.30 Coffee break

OTHER RELEVANT STUFF

Chairpersons: *K. Antoniou, S. Piciucchi*

10.30 – 10.50 The airways in IPF: just bystanders?

M. Chilosi

10.50 - 11.10 Lung transplant in ILDs: update

F. Rea

11.10 - 11.30 BAL: still a valid diagnostic tool in ILDs

C. Ravaglia

Chairpersons: *S. Tamberi, F. Lanza*

11.30 -11.45 Lymphoproliferative disorders: what is the role of cryobiopsy

V. Poletti

11.45 - 12.00 Inflammatory-Myeloid neoplasms: the role of transbronchial cryobiopsy

S. Petrarulo

TREATMENT OF COPD/ASTHMA

Chairperson: *S. Oldani*

12.00 – 12.15 Revolution project in Asthma

C. Micheletto

12.15 – 12.45 **LECTIO MAGISTRALIS**

Chairperson: *A. Gabrielli*

Biopsy or not biopsy CTD-ILD

A.M. Hoffman-Vold

12.45-14.00 Light lunch

14.00 – 15.00 Experience from Real Life

G. Dal Piaz, A. Dubini, S. Oldani

THERAPY: ILDS-VASCULITIS-ONCOLOGY

Chairpersons: *C. Ravaglia, C. Salvarani, S. Tamberi*

15.00 – 15.20 Treatment of IPF & Friends

A. Caminati, S. Harari

15.20 – 15.40 ILA: what it is and what to do

S. Piciucchi

15.40 – 16.00 New update on vasculitis treatment

C. Salvarani

16.00. – 16.20 Treatment of Sarcoidosis

C. Ravaglia

16.20 – 16.40 Lung cancer: new therapeutic horizons

L. Crinò

16.40 - 17.00 Closing remarks

V. Poletti

CME learning questionnaire will be submitted online

FACULTY

1. *Katerina Antoniou, Heraklion – GR*
2. *Ilaria Bassi, Bologna - IT*
3. *Martina Bonifazi, Ancona - IT*
4. *Lucio Calandriello, Roma – IT*
5. *Antonella Caminati, Milano – IT*
6. *Beatrice Casadei, Bologna - IT*
7. *Marco Chilosì, Bologna – Forlì – IT*
8. *Marco Confalonieri, Trieste - IT*
9. *Paola Confalonieri, Trieste - IT*
10. *Bruno Crestani, Paris - FR*
11. *Lucio Crinò, Meldola - IT*
12. *Giorgina Dal Piaz, Bologna - IT*
13. *Claudio Doglioni, Milano - IT*
14. *Alessandra Dubini, Forlì - IT*
15. *Mirella Falconi, Ravenna - IT*
16. *Armando Gabrielli, Düsseldorf - DE*
17. *Stefano Gasparini, Milano - IT*
18. *Emanuela Giampalma, Bologna - Forlì - IT*
19. *Hari Kishan Gonuguntla, Hyderabad - IN*
20. *Sergio Harari, Milano - IT*
21. *Juergen Hetzel, Basel - CH*
22. *Anna Maria Hoffman-Vold, Oslo - NO, Zurich - CH*
23. *Sissel Brix Kronborg-White, Aarhus - DK*
24. *Francesco Lanza, Bologna - Ravenna - IT*
25. *Nicola Magrini, Bologna - IT*
26. *Claudio Micheletto, Verona - IT*
27. *Stefano Oldani, Forlì - IT*
28. *Simone Petrarulo, Forlì - IT*
29. *Sara Piciucchi, Bologna - Forlì - IT*
30. *Venerino Poletti, Bologna, Forlì - IT, Aarhus - DK*
31. *Claudia Ravaglia, Bologna - Forlì - IT*
32. *Federico Rea, Padova - IT*
33. *Carlo Salvarani, Reggio Emilia - IT*
34. *Vittorio Sambri, Bologna - Cesena – IT*
35. *Stefano Tamberi, Ravenna - IT*
36. *Rachele Vallara, Bologna - IT*
37. *Athol Umfrey Wells, London - UK*
38. *Lina Zuccatosta, Napoli - IT*

CHAIR

Venerino Poletti

Full Professor, DIMEC, University of Bologna, IT

Honorary Professor University of Aarhus, DK

Head Department of Medical Specialities Morgagni Hospital, Forlì, IT

COURSE VENUE

Circolo Ravennate e dei Forestieri

Via Corrado Ricci, 22 - 48121 Ravenna

CONTINUING MEDICAL EDUCATION (CME) ACCREDITATION

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

ORGANIZING SECRETARIAT



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