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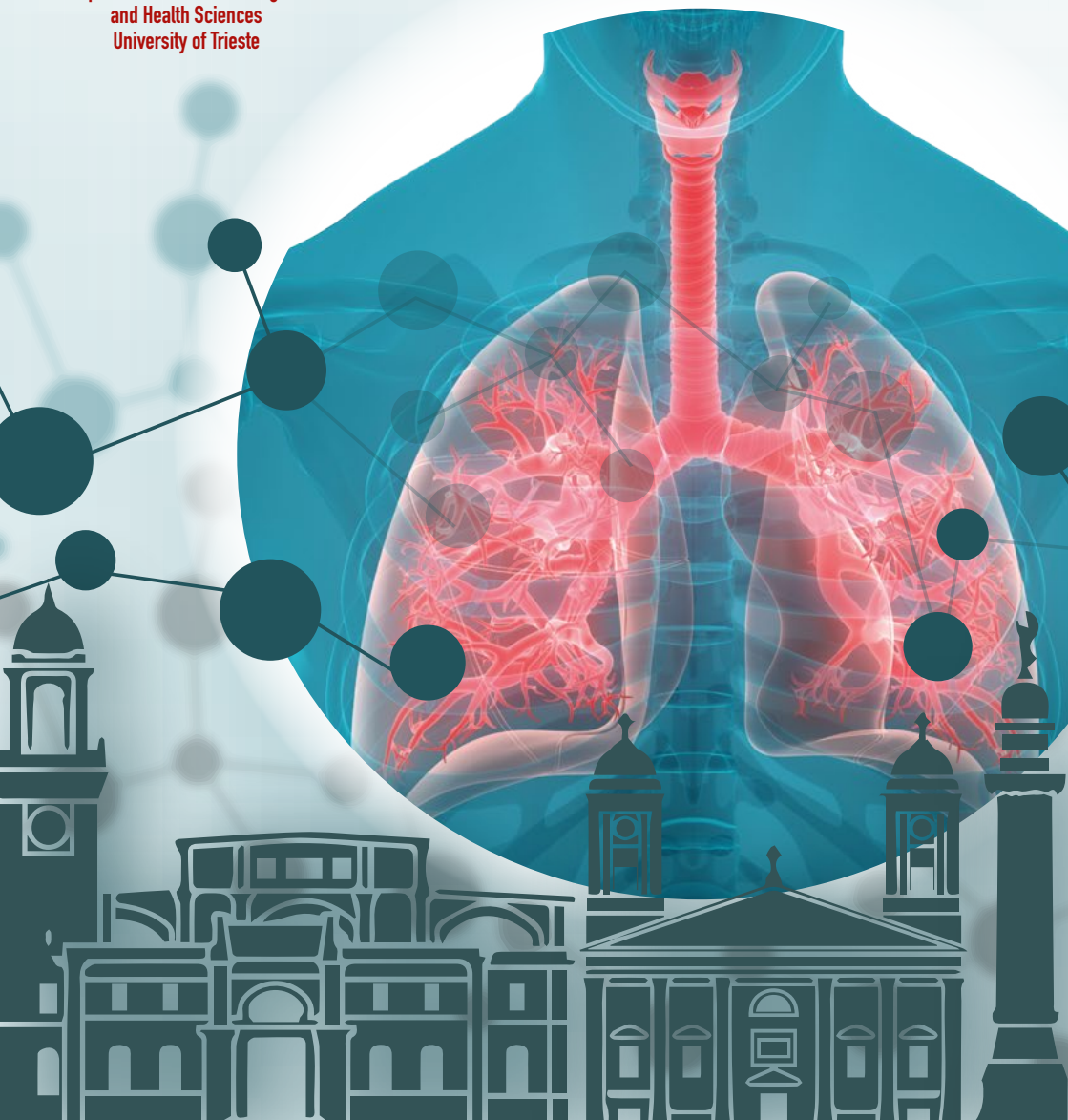
FONDAZIONE
INTERNAZIONALE
MENARINI

TRANSLATIONAL RESEARCH IN PULMONARY FIBROSIS: FROM BEDSIDE TO BENCH AND BACK

19th-20th October 2023

VENUE: Savoia Excelsior Palace Trieste Hotel, Trieste

Co-Organized by
Department of Clinical, Surgical
and Health Sciences
University of Trieste



INTRO SPEECH

Idiopathic pulmonary fibrosis (IPF) is the most common type of idiopathic interstitial pneumonia that occurs with similar frequency of several cancers (stomach, brain, and testicular), and a prognosis not so different from lung cancer. Together with this disease there are several other secondary forms of progressive pulmonary fibrosis sharing similar pathogenesis and treatment with IPF. In the recent decades a tremendous effort was made by researchers all over the world to investigate the molecular and cellular mechanisms underpinning the pathogenesis of IPF and other pulmonary fibrosing disease. The availability of two specific anti-fibrotic drugs, such as pirfenidone and nintedanib, represented almost an advancement for the management of a previously orphan and neglected disease. Obviously, there is still a great expectation for novel more effective therapeutics raising from new disease-paradigms to prevent and even more, to revert excessive tissue scarring in the lungs. This meeting organized by the Fondazione Menarini is aimed to show which are the most promising translational investigations on pulmonary fibrosis to-date giving a look to new insight into cellular and molecular players driving pulmonary fibrosis. All we hope to identify soon specific biomarkers to facilitate diagnosis and follow-up and, at the best, to develop novel effective treatments to improve the still bad prognosis of this devastating disease.

The historical city of Trieste will host international recognized speakers and experts in this very interesting and challenging area of research to bring new hope for the patients and physicians who care for them.

Marco Confalonieri

Sergio Harari

Co-Presidents of the Meeting

UNDER THE AUSPICES OF
Regione Autonoma Friuli Venezia Giulia

CO-PRESIDENTS

Marco Confalonieri

Sergio Harari

SCIENTIFIC COMMITTEE

Luca Braga

Antonella Caminati

Paola Confalonieri

Andrea Rocca

Barbara Ruaro

Francesco Salton

Maria Concetta Volpe

CO-ORGANIZED BY:

Fondazione Internazionale Menarini

Centro Direzionale Milanofiori

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SCIENTIFIC SECRETARIAT

TARGET MOTIVATION S.R.L

Venice, Italy

congress@targetmotivation.it

ORGANIZING SECRETARIAT

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Translational Research in Pulmonary Fibrosis: from bedside to bench and back

PROGRAMME

THURSDAY, 19TH OCTOBER 2023

THURSDAY, 19TH OCTOBER 2023 - MORNING

08.30 a.m. - 08.45 a.m. Opening and Welcome
Fondazione Menarini (Florence, IT)
Co-Presidents of the Meeting:
M. Confalonieri (Trieste, IT), **S. Harari** (Milan, IT)
Welcome and introduction
L. Banks (Trieste, IT)

SESSION I - AN INSIGHT INTO PATHOLOGY AND CLINICAL/GENETIC SUBPHENOTYPES

Chairpersons: **M. Bonifazi** (Ancona, IT), **A. Caminati**
(Milan, IT), **N. Bernardinello** (Padua, IT)

08.45 a.m. - 09.05 a.m. Lessons from IPF pathology
M. Chilosi (Verona, IT)

09.05 a.m. - 09.25 a.m. Lessons from familiar pulmonary fibrosis genetics
N. Bernardinello (Padua, IT)

09.25 a.m. - 09.45 a.m. Idiopathic pulmonary fibrosis: phenotypes
and comorbidities
A. U. Wells (London, UK)

09.45 a.m. - 10.05 a.m. The large field of the progressive fibrosing ILD:
similarities and dissimilarities
A. Caminati (Milan, IT)

10.05 a.m. - 10.30 a.m. Discussion

10.30 a.m. - 11.00 a.m. *Coffee break*

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THURSDAY, 19TH OCTOBER 2023

SESSION II - NEXT GENERATION CLINICAL TRIALS IN IPF ACCORDING TO THE END-POINTS

Chairpersons: **S. Harari** (Milan, IT), **A. Rocca** (Trieste, IT),
F. Salton (Trieste, IT)

- 11.00 a.m. - 11.30 a.m. Reducing the risk of exacerbations
K.R. Flaherty (Michigan, USA)
- 11.30 a.m. - 12.00 p.m. The role of comorbidities in IPF
S. Harari (Milan, IT)
- 12.00 p.m. - 12.30 p.m. Real-world and observational studies: which important
information for improving IPF patients treatment?
M. Bonifazi (Ancona, IT)
- 12.30 p.m. - 01.00 p.m. Discussion
- 01.00 p.m. - 02.00 p.m. *Lunch*

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

PROGRAMME

THURSDAY, 19TH OCTOBER 2023

THURSDAY, 19TH OCTOBER 2023 - AFTERNOON

SESSION III - EXPERIMENTAL AND BASIC SCIENCE ASPECTS

Chairpersons: **P. Confalonieri** (Trieste, IT), **J. Sellarés** (Barcelona, ES), **R. Vassallo** (Rochester, USA)

- 02.00 p.m. - 02.20 p.m. An update on pulmonary regeneration and fibrosis pathobiology
S. Bellusci (Hesse, DE)
- 02.20 p.m. - 02.40 p.m. The contribution of pulmonary vascular aging to lung repair and pulmonary fibrosis
G. Ligresti (Boston, USA)
- 02.40 p.m. - 03.00 p.m. Epigenetic reprogramming in distal alveolar epithelial progenitor cell function as targets for IPF therapeutics
C. Tirelli (Milan, IT)
- 03.00 p.m. - 03.20 p.m. Is the decreased rate of decline of lung function still fundamental in the IPF RCTs?
T. M. Maher (San Francisco, USA)
- 03.20 p.m. - 04.00 p.m. Discussion
- 04.00 p.m. - 04.30 p.m. *Coffee break*

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

PROGRAMME

THURSDAY, 19TH OCTOBER 2023

SESSION IV - PATHOBIOLOGY OF NOVEL APPROACHES TO TREATMENT

Chairpersons: **S. Bellusci** (Hesse, DE),
M. Confalonieri (Trieste, IT), **M. C. Volpe** (Trieste, IT)

- 04.30 p.m. - 04.50 p.m. Innovative miRNA-based approaches for the treatment of IPF
L. Braga (Trieste, IT)
- 04.50 p.m. - 05.10 p.m. Flt1 produced by lung endothelial cells impairs type II cells transdifferentiation and repair in pulmonary fibrosis
F. Salton (Trieste, IT), **M. C. Volpe** (Trieste, IT)
- 05.10 p.m. End of the day

FRIDAY, 20TH OCTOBER 2023 - MORNING

SESSION V - ADVANCES IN IMAGING TECHNIQUES OF ILDs

Chairpersons: **E. Baratella** (Trieste, IT) , **C. Dullin** (Gottingen, DE), **G. Tromba** (Trieste, IT)

- 09.00 a.m. - 09.20 a.m. High-resolution computed tomography imaging for fibrosing ILD: current and future
M. Zompatori (Bologna, IT)
- 09.20 a.m. - 09.40 a.m. The role of confocal laser endomicroscopy in the diagnosis of diffuse parenchymal lung diseases
M. Salaün (Rouen, FR)
- 09.40 a.m. - 10.00 a.m. Synchrotron radiation-based CT for multiscale imaging in pulmonary fibrosis
W. Wagner (Heidelberg, DE)
- 10.00 a.m. - 10.30 a.m. Discussion
- 10.30 a.m. - 11.00 a.m. *Coffee Break*

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

PROGRAMME

FRIDAY, 20TH OCTOBER

SESSION VI - PULMONARY FIBROSIS: ONE MANIFESTATION, VARIOUS DISEASES

Chairpersons: **M. Matucci-Cerinic** (Florence, IT), **B. Ruaro** (Trieste, IT)

- 11.00 a.m. - 11.20 a.m. Immunomodulatory treatment of interstitial lung disease
F. Luppi (Monza, IT)
- 11.20 a.m. - 11.40 p.m. Which new drug for ILD/IPF are ready for regulatory approval?
A. Sanduzzi Zamparelli (Naples, IT)
- 11.40 p.m. - 12.00 p.m. New treatments for rheumatoid arthritis associated ILD
R. Vassallo (Rochester, USA)
- 12.00 p.m. - 12.20 p.m. When single-inhaler triple therapy is a preferred option in asthma management?
F. Menzella (Montebelluna, IT)
- 12.20 p.m. - 01.00 p.m. Discussion
- 01.00 p.m. - 02.00 p.m. *Lunch*

FRIDAY, 20TH OCTOBER 2023 - AFTERNOON

SESSION VII - MOVING THE DIAGNOSIS AND TREATMENT OF IPF INTO THE ERA OF PRECISION MEDICINE

Chairpersons: **M. Kodric** (Trieste, IT), **F. Luppi** (Monza, IT)

- 02.00 p.m. - 02.20 p.m. Senolytic drugs for pulmonary fibrosis
J. Sellarés (Barcelona, ES)
- 02.20 p.m. - 02.40 p.m. Discussion
- 02.40 p.m. - 03.00 p.m. Seven sessions, 7 take home messages
E. Baratella (Trieste, IT), **L. Braga** (Trieste, IT),
M. Confalonieri (Trieste, IT), **S. Harari** (Milan, IT),
M. Matucci-Cerinic (Florence, IT), **B. Ruaro** (Trieste, IT),
F. Salton (Trieste, IT)
- 03.00 p.m. - 05.00 p.m. Final discussion
- 05.00 p.m. Concluding remarks
M. Confalonieri (Trieste, IT), **S. Harari** (Milan, IT)

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

FACULTY

Lawrence Banks	International Centre for Genetic Engineering and Biotechnology (ICGEB)
Elisa Baratella	Radiology Unit, University Hospital of Cattinara, Trieste (IT)
Saverio Bellusi	Universities of Giessen and Marburg Lung Center (UGMLC), Giessen Hesse (DE)
Nicol Bernardinello	Respiratory Disease Unit, Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padova, Padova (IT)
Martina Bonifazi	Pneumology Department Polytechnic University of Marche, Ancona (IT)
Luca Braga	Functional Cell Biology, ICGEB Trieste (IT)
Antonella Caminati	Hospital San Giuseppe Multimedica, Milan (IT)
Marco Chilosi	Department of Pathology, Pederzoli Hospital, Verona (IT)
Marco Confalonieri	Pulmonology Unit, Department of Medical Surgical and Health Sciences, University Hospital of Cattinara, University of Trieste Trieste (IT)
Paola Confalonieri	Pulmonology Unit, University Hospital of Cattinara, Department of Medical Surgical and Health Sciences, University of Trieste, Trieste (IT)

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

FACULTY

Christian Dullin	Department for Diagnostic and Interventional Radiology, University Medical Center, Goettingen, Germany Translational Molecular Imaging, MPI for multidisciplinary sciences, Goettingen, Germany Department for Diagnostic and Interventional Radiology, University Hospital, Heidelberg, Germany Translational Lung Research Center, Heidelberg, Germany
Kevin R. Flaherty	University of Michigan Michigan(USA)
Sergio Harari	Hospital San Giuseppe MultiMedica, Milan (IT)
Metka Kodric	Pulmonology Department, University Hospital of Cattinara, Trieste (IT)
Giovanni Ligresti	Boston University, Boston (USA)
Fabrizio Luppi	Respiratory Diseases Unit, Department of Medicine and Surgery, School of Medicine and Surgery, University of Milano-Bicocca, Monza (IT)
Toby M. Maher	Keck School of Medicine of USC University of Southern California San Francisco (USA)

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

FACULTY

Marco Matucci-Cerinic	Dept. of Experimental and Clinical Medicine, Rheumatology, University of Florence & Dept. of Geriatric Medicine Florence (IT)
Francesco Menzella	Pulmonology Unit, S. Valentino Hospital, ULSS2, Marca Trevigiana (IT)
Andrea Rocca	Department of Medical Surgical and Health Sciences, University Hospital of Cattinara, University of Trieste Trieste (IT)
Barbara Ruaro	Pulmonology Unit, Department of Medical Surgical and Health Sciences, University Hospital of Cattinara, University of Trieste Trieste (IT)
Mathieu Salaün	Department of Pneumology, Thoracic Oncology, and Intensive Respiratory Care & CIC-CRB 1404; Competence Center for Rare Lung Diseases – Réseau OrphaLung Rouen (FR)
Francesco Salton	Pulmonology Department, University Hospital of Cattinara, Trieste (IT)
Alessandro Sanduzzi Zamparelli	Respiratory Diseases Institute, University of Naples, Naples (IT)
Jacobo Sellarés	Respiratory Clinical Institute Barcelona (ES)

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

FACULTY

Claudio Tirelli	Respiratory Unit, ASST Santi Paolo e Carlo, Department of Health Sciences, University of Milan, Milan (IT)
Giuliana Tromba	Elettra, Area Science Park, Padriciano Trieste Trieste (IT)
Robert Vassallo	Division of Pulmonary and Critical Care Medicine, Mayo Clinic Rochester (USA)
Maria Concetta Volpe	Functional Cell Biology, ICGEB Trieste (IT)
Willi Wagner	Department of Diagnostic and Interventional Radiology, University Hospital of Heidelberg, Heidelberg (DE)
Athol U. Wells	Interstitial Lung Disease Unit, Royal Brompton and Harefield NHS Foundation Trust London (UK)
Maurizio Zompatori	Professor of Radiology, Professore dell'Alma Mater, Bologna University, Italy and Senior Consultant Multimedica Group Milan (IT)

Translational Research in Pulmonary Fibrosis: from bedside to bench and back

REGISTRATION - HYBRID EVENT

VIA WEBSITE AND/OR APP - HYBRID EVENT

Subscription to the Reserved Area and to the Event of your interest is required.
REGISTRATION IS FREE.

RESIDENTIAL EVENT

Via website www.en.fondazione-menarini.it

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

1) Please **visit the page of the congress** of your interest:

www.en.fondazione-menarini.it/Home/Events/TRANSLATIONAL-RESEARCH-IN-PULMONARY-FIBROSISFROM-BEDSIDE-TO-BENCH-AND-BACKVENUE/833/Presentation

2) Click on “SUBSCRIBE TO RESIDENTIAL EVENT” and LOG IN with your credentials.

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4) **Visit the page of the congress** of your interest:

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5) Confirm your registration by clicking on “**SUBSCRIBE TO RESIDENTIAL EVENT**” and **LOG IN** with your credentials.

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Translational Research in Pulmonary Fibrosis: from bedside to bench and back

REGISTRATION - LIVE STREAMING

LIVE STREAMING

Via website www.en.fondazione-menarini.it/Home

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Translational Research in Pulmonary Fibrosis: from bedside to bench and back

REGISTRATION - FONDAZIONE APP



VIA FONDAZIONE MENARINI APP

Download the APP of Fondazione Menarini,
click here or scan the QR CODE:

www.en.fondazione-menarini.it/download-App-Fondazione-Menarini

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Translational Research in Pulmonary Fibrosis: from bedside to bench and back

GENERAL INFORMATION

VENUE

The venue of the meeting will be:

Savoia Excelsior Palace Trieste Hotel, Riva del Mandracchio, 4, 34124 Trieste, Italy

OFFICIAL LANGUAGE

The official language of the meeting is English.

REGISTRATION HOURS FOR RESIDENTIAL EVENT

Attendance at the meeting is free.

For more information and to register please visit the following website:

www.en.fondazione-menarini.it/Home

Thursday, 19th October 2023: 08.30 a.m. - 06.00 p.m.

Friday, 20th October 2023: 09.00 a.m. - 05.00 p.m.

LIVE STREAMING EVENT ONLINE ON:

Thursday, 19th October 2023: 08.30 a.m. -06.00 p.m.

Friday, 20th October 2023: 09.00 a.m. -05.00 p.m.

FACULTY SLIDE CENTRE OPENING HOURS

The center will be open at the following times:

Thursday, 19th October 2023, from 07.30 a.m. - 05.10 p.m.

Friday, 20th October 2023, from 08.00 a.m. - 05.00 p.m.

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.

LUNCH AND COFFEE BREAKS

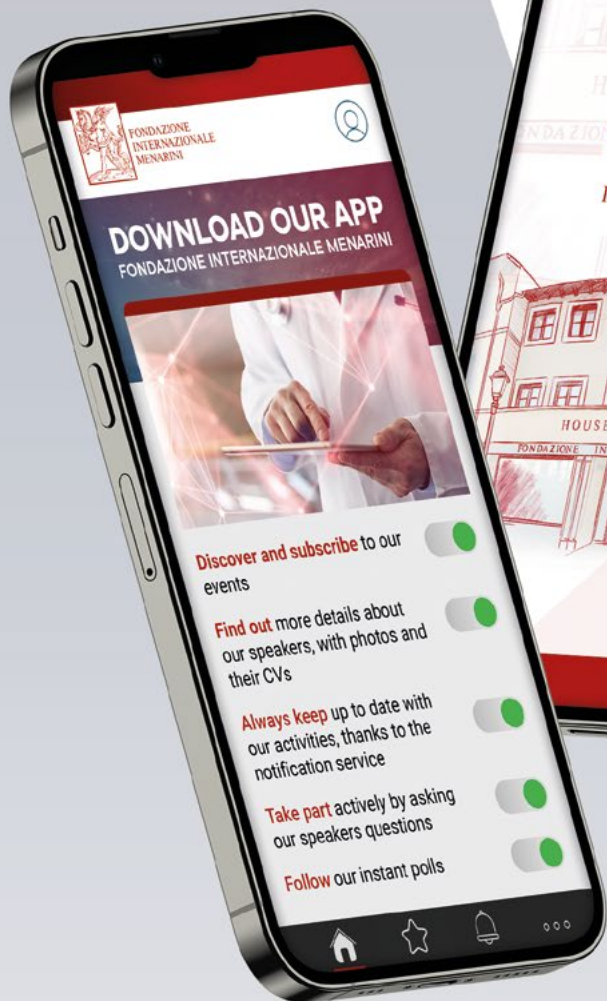
Lunch and coffee breaks will be served in the meeting.

ATTENDANCE CERTIFICATE:

The attendance certificate will be provided via email after the meeting, upon request.



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