



A I P P O

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INTERNATIONAL
WORKSHOP

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SOCIETY



FLORENCE

May 3-5

2018

Grand Hotel Baglioni

**The pathogenesis of COPD and IPF:
distinct horns of the same devil?**

The pathogenesis of COPD and IPF: distinct horns of the same devil?

New paradigms have been recently proposed in the pathogenesis of both chronic obstructive pulmonary disease (COPD) and idiopathic pulmonary fibrosis (IPF), evidencing surprising similarities between these deadly diseases, despite their obvious clinical, radiological and pathologic differences. There is growing evidence supporting a "double hit" pathogenic model, where in both COPD and IPF the cumulative action of an accelerated senescence of pulmonary parenchyma (determined by either telomere dysfunction and/or a variety of genetic predisposing factors), and the noxious activity of cigarette smoke-induced oxidative damage are able to severely compromise the regenerative potential of two pulmonary precursor cell compartments (alveolar epithelial precursors in IPF, mesenchymal precursor cells in COPD/emphysema).

The consequent divergent derangement of signaling pathways involved in lung tissue renewal (mainly Wnt and Notch), can eventually lead to the distinct abnormal tissue remodeling and functional impairment that characterize the alveolar parenchyma in these diseases (irreversible fibrosis and bronchiolar honeycombing in IPF, emphysema and airway chronic inflammation in COPD).

Marco Chilosi, Venerino Poletti, Andrea Rossi

INTERNATIONAL WORKSHOP



FLORENCE - May 3-5, 2018
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May 3, 2018

13.00-13.30 Attendance registration
13.30-14.00 Opening Ceremony

OPENING LECTURES

Chairpersons: *V. Poletti, A. Rossi*

14.00-14.30	IPF and COPD: two horns of the same devil	<i>M. Chilosi</i>
14.30-15.00	CPEF: two devils in the same lung	<i>V. Cottin</i>
15.00-15.30	COPD pathogenesis	<i>J. C. Hogg</i>

SESSION 1: PATHOGENETIC CORNER I

Chairpersons: *C. Ravaglia, P. Spagnolo*

15.30-16.00	Senescence as a key factor in lung disorders	<i>V. E. Fraifeld</i>
16.00-16.30	Mitochondria, telomeres and cell senescence: implications for lung disease	<i>K. Antoniou</i>

16.30-17.00 **Coffee Break**

17.00-17.30	Relevant immunological events in IPF	<i>B. Crestani</i>
17.30-18.00	Phenotyping and Endotyping COPD	<i>M. R. Faner Canet</i>

Introduction: *V. Poletti*

18.00-18.30	Tailoring and personalizing therapy in stable COPD	<i>M. Carone</i>
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May 4, 2018

May 4, 2018

SESSION 2: PATHOGENETIC CORNER II

Chairpersons: *M. Ferrari, P. Rottoli*

09.00-09.30 COPD, IPF and lung cancer. What the links?
09.30-10.00 Genetic background in IPF
10.00-10.30 Genetic loci associated with COPD

C. Doglioni
A. Tzouveleki
F. J. Martinez

10.30-11.00 *Coffee Break*

Chairpersons: *M. Chilosi, C. F. Donner*

Introduction: *R. Scala*

11.00-11.30 *Lecture: COPD versus the 2020:
from the management of the disease
to the cure of the patient*

A. Rossi

11.30-12.00 Eosinophilic and non eosinophilic asthma
12.00-12.30 Eosinophilic and non eosinophilic COPD

N. V. Backer
L. M. Fabbri

Introduction: *M. Bonifazi*

12.30-13.00 *Lecture: IPF: the new frontiers of research*

A. Guenther

13.00-14.00 *Lunch*

SESSION 3: RADIOLOGIC AND PATHOLOGIC CORNER

Chairpersons: *S. Colella, M. Pistolesi*

14.00-14.30 Pathology of IPF and asthma on cryobiopsies
14.30-15.00 Micro CT in COPD and IPF
15.00-15.30 Nuclear medicine in IPF and COPD

A. Cavazza
J. A. A. Verschakelen
F. Matteucci, G. Paganelli

Introduction: *V. Poletti*

15.30-16.00 *Lecture: Early IPF, a progressing disease to treat
Focus on real life experience*

S. Tomassetti

16.00-16.30 *Coffee Break*

SESSION 4: CLINICAL CORNER I

Chairpersons: *A. Corrado, G. Insalaco*

16.30-17.00 Lung Function Decline in COPD and IPF
17.00-17.30 Inflammation in COPD: a true paradox

F. J. Martinez
E. H. Walters

Introduction: *A. Vaghi*

17.30-18.00 *Lecture: Withdrawal of inhaled steroids in patients
with COPD: step down or therapeutic re-organization
approach?*

C. Micheletto

Introduction: *A. Sebastiani*

18.00-18.30 *Lecture: The clinical features of IPAF and other quasi-IPFs*

A. U. Wells

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May 5, 2018

08.00-09.00 ORAL SESSION

Discussants: *T. Renda, A. Sanduzzi Zamparelli*

SESSION 5: CLINICAL CORNER II

Chairpersons: *A. Caminati, S. Tomassetti*

09.00-09.30 Chronic hypersensitivity pneumonitis: a real entity?

C. Ravaglia

09.30-10.00 COPD and its subsets

F. Polverino

10.00-10.30 ERS statement on IPF

A. U. Wells

Introduction: *M. Confalonieri*

10.30-11.00 Lecture: Nintedanib in patients with IPF and almost IPF:
an update

P. Spagnolo

11.00-11.30 Coffee Break

Introduction: *B. Crestani*

11.30-12.00 Lecture: Clinical Science:
the Consensus-Controversy Conundrum

M. Tobin

SESSION 6: TREATMENT CORNER

Chairpersons: *S. Gasparini, V. Poletti*

12.00-12.30 Dissecting COPD exacerbations

R. Rodriguez-Roisin

12.30-13.00 Dissecting IPF exacerbations

D. Valeyre

13.00-13.30 Treatment of lung cancer: update

L. Crinò

13.30-13.45 Concluding Remarks

M. Chilosi, S. Gasparini, V. Poletti, A. Rossi

13.45 Closing and CME test

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FACULTY

Katerina Antoniou, Heraklion (G)
Nina Vibeke Backer, Copenhagen (DK)
Martina Bonifazi, Ancona
Antonella Caminati, Milano
Mauro Carone, Cassano delle Murge - Ba
Alberto Cavazza, Reggio Emilia

Marco Chilosi, Peschiera del Garda - Vr
Sara Colella, Ascoli Piceno
Marco Confalonieri, Trieste
Antonio Corrado, Sesto Fiorentino - Fi
Vincent Cottin, Lyon (F)
Bruno Crestani, Paris (F)
Lucio Crinò, Meldola - FC
Claudio Doglioni, Milano
Claudio F. Donner, Borgomanero - No
Leonardo M. Fabbri, Ferrara/Gothenburg (S)
Maria Rosa Faner Canet, Barcelona (E)
Marcello Ferrari, Verona
Vadim E. Fraifeld, Beer Sheva (IL)
Stefano Gasparini, Ancona
Andreas Guenther, Giessen (D)
James Cameron Hogg, Vancouver (CDN)
Giuseppe Insalaco, Palermo
Fernando J. Martinez, New York (USA)
Federica Matteucci, Meldola - FC
Claudio Micheletto, Legnago - Vr
Giovanni Paganelli, Meldola - FC
Massimo Pistolesi, Firenze
Venerino Poletti, Forlì/Aarhus (DK)
Francesca Polverino, Boston, MA (USA)
Claudia Ravaglia, Forlì
Teresa Renda, Firenze
Roberto Rodriguez-Roisin, Barcelona (E)
Andrea Rossi, Verona/Rovereto - Tn
Paola Rottoli, Siena
Alessandro Sanduzzi Zamparelli, Napoli
Raffaele Scala, Arezzo
Alfredo Sebastiani, Roma
Paolo Spagnolo, Padova
Martin Tobin, Chicago, IL (USA)
Sara Tomassetti, Forlì
Argyrios Tzouvelekis, Vari (G)
Adriano Vaghi, Garbagnate Mil.se - Mi
Dominique Valeyre, Paris (F)
Johny Antoon A. Verschakelen, Leuven (B)
Eugene Haydn Walters, Hobart (AUS)
Athol Umfrey Wells, London (UK)



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SOCIETÀ SCIENTIFICA CERTIFICATA UNI EN ISO 9001:2015
PER LA PROGETTAZIONE, GESTIONE ED EROGAZIONE DI
EVENTI FORMATIVI E CONGRESSI NELL'AMBITO SANITARIO
E NELL'EDUCAZIONE CONTINUA IN MEDICINA (IAF37)

Certificato TÜV Italia N. 501004504 - Rev.007

AIPO DICHIARA CHE LE ATTIVITÀ ECM SONO SVOLTE IN MANIERA AUTONOMA ASSUMENDOSI LA RESPONSABILITÀ
DEI CONTENUTI FORMATIVI, DELLA QUALITÀ SCIENTIFICA E DELLA CORRETTEZZA ETICA DI DETTE ATTIVITÀ**CHAIRS***Marco Chilosi*

Pathological Anatomy - P. Pederzoli Hospital, Peschiera del Garda - VR (IT)

Venerino Poletti

AIPO President

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)

Andrea Rossi

Pulmonology - Zmedica Polyclinic, Verona (IT)

Pulmonology - Solatrix Clinic, Rovereto (IT)

SCIENTIFIC COMMITTEE

Claudio Doglioni, Stefano Gasparini, Claudia Ravaglia, Sara Tomassetti

VENUE

Grand Hotel Baglioni

Piazza dell'Unità Italiana, 6, - 50123 Florence, Italy

OFFICIAL LANGUAGE

English

CONTINUING MEDICAL EDUCATION (CME) ACCREDITATION

The Congress will be accredited by AIPO - Provider 5079

(Italian Association of Hospital Pulmonologists)

to provide Continuing Medical Education (CME) for Italian Physicians.

Educational objective 2: guidelines, procedures and clinical documentation

ID Code: 222055

Number of participants: 100

Italian CME Credits: 15

Accredited Disciplines: Pulmonology, Thoracic Surgery, Pathological Anatomy

*To certificate CME credits, participants must attend 90% of the Scientific Program.***ORGANIZING SECRETARIAT****A I P O**
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