

CARDIOVASCULAR DISEASE AND COPD
THE LINK BETWEEN



SANTI DI PRETURO (AQ), ITALY
Hotel San Donato Resort

APRIL, 9TH | 11TH 2015

Promoted by



FONDAZIONE
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THE MISSING LINK BETWEEN CARDIOVASCULAR DISEASE AND COPD

Division of Internal Medicine and Nephrology
School of Internal Medicine
University of L'Aquila - MeSVA Department - San Salvatore Hospital

CHAIRMAN OF THE MEETING

Claudio Ferri

SCIENTIFIC BOARD

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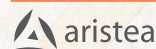
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Cultural Background

The major earthquake which struck L'Aquila on 6 April 2009 was a real tragedy that caused more than three hundred victims, including several students of our University and twenty children. Thousands of buildings were damaged or destroyed in the very heart of the city, including magnificent monuments and churches. More than 60.000 people have been left homeless in 32 seconds.

Six years have now passed and nothing has changed: the center is almost the same that the quake left on that morning of 6 April 2009. However, the University and the Hospital have never lost their core role in the culture of the city. A new Auditorium by the Architect Renzo Piano has been opened in the center, close to the Spanish fortress. The proud population of L'Aquila has reacted with strength and courage against the tragedy and has been working hard to start a new life and to foster previous cultural activities.

With the support of Fondazione Menarini, our contribute to the cultural renaissance of this wonderful city will be this International Meeting. We are confident that the participation of skilled experts and delegates coming from abroad will give L'Aquila a small but valuable contribution to its cultural renaissance.

Non omnis moriar (Not all of me will die) - Quintus Horatius Flaccus

Scientific Background

Previous definition of COPD focused on either clinical characteristics (i.e. cough and/or dyspnea) or anatomic features (i.e. enlargement of alveolar spaces). Thus, this definition contributed to underestimation of COPD relevance and understanding the complexity of the disease.

Currently, COPD might be defined as "a common preventable and treatable disease, characterized by persistent airflow limitation that is usually progressive and associated with an enhanced chronic inflammatory response in the airways and the lung to noxious particles or gases."

This definition remains broad, describing an "airflow limitation" that, in turn, is due to various features of small-airway disease, chronic bronchitis, and emphysema that may be highly variable with time and/or within patients despite identical measures of airflow limitation measured by the forced expiratory volume in 1 second (FEV1)/forced vital capacity ratio.

In this regard, various studies have begun to reveal a new understanding of the physiopathology, public health impact, and overall complexity of COPD. In particular, COPD is currently seen as a multifaceted disease with a markedly increased cardiovascular risk that is deeply modified by its own therapy and multiple factors, mainly represented by multimorbidities. Arterial hypertension, type 2 diabetes, heart failure, CHD and ventricular or supraventricular arrhythmias are the most commonly observed comorbidities in COPD patients. The therapy of COPD can deeply influence the cardiovascular risk profile, while "cardiovascular drugs" can, in turn, exert either no or detrimental effects on respiratory function.

It is now the time to unmask these forgotten interactions and generate an operative collaboration between COPD and cardiovascular treatments in order to reduce global cardiovascular risk and overall mortality. We must understand that patients affected by cardiovascular disease often manifest with COPD and vice versa. The therapy of one of the two comorbidities must have at least no negative effects on the second one and contribute to improve life quality and expectancy.

Claudio Ferri
Chairman of the Meeting

THURSDAY, April 9th, 2015

Afternoon

14.45 Welcome addresses
C. Ferri - *Chairman of the Meeting*

Authorities

15.00 COPD and CHD
C. Ferri (*L'Aquila, I*)

INTERACTION BETWEEN THE LUNG AND THE CARDIOVASCULAR APPARATUS

Opening lectures
Chairman: G.B. Zito (*Pompei, I*)

16.00 Globalization is also divergent physiologies:
The heart and the lung from Italy to Machu Picchu
G.F. Parati (*Milan, I*)

17.00 The cardiovascular disease:
A paleopathological approach
G. Fornaciari (*Pisa, I*)

18.00 Q&A with the experts
C. Ferri, G. Fornaciari, G.F. Parati, G.B. Zito

19.00 Welcome cocktail

FRIDAY, April 10th, 2015

Morning

SESSION I

OVER THE CENTURIES, OVER THE SEAS

Chairpersons: R.D. Brook (*Ann Arbor, USA*), S. Taddei (*Pisa, I*)

09.00 The Complexity of Medicine
C. Ferri (*L'Aquila, I*)

09.20 Linkage between COPD and cardiovascular disease
F. Cipollone (*Chieti, I*)

09.40 Tuberculosis: an ancient disease continues to thrive
A. Matteelli (*Geneva, CH*)

10.00 Discussion

10.30 *Coffee break*

SESSION II

DYSPNEA: PHYSIOPATHOLOGY AND DIAGNOSTIC APPROACH

Chairpersons: F. De Benedetto (*Chieti, I*), E. Natale (*Rome, I*)

11.00 Dyspnea between heart and lung
F. Schiraldi (*Naples, I*)

11.20 An approach to dyspnea: role of cardiopulmonary stress test
P. Agostoni (*Monza, I*)

11.40 An approach to dyspnea in the elderly patient
N. Marchionni (*Florence, I*)

12.00 Discussion

12.20 SPECIAL GUEST LECTURE
Chairperson: M. Penco (*L'Aquila, I*)

Psoriasis is not a cutaneous disease
K. Peris (*Rome, I*)

12.50 Take home messages from the morning sessions
L.M. Fabbri (*Modena, I*)

13.10 *Lunch*

FRIDAY, April 10th, 2015

Afternoon

SESSION III

CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND COMORBIDITIES

Chairpersons: A. Coca (*Barcelona, E*), A. Bianco (*Campobasso, I*)

- 15.00** Complexity of patients with COPD: a challenge in internal medicine
C. Borghi (*Bologna, I*)
- 15.20** COPD and lung tumours: another missing link?
C. Ficorella (*L'Aquila, I*)
- 15.40** New pharmacological approaches to patients with COPD
A. Bianco (*Campobasso, I*)
- 16.00** Discussion
- 16.15** *Coffee break*

SESSION IV

OBSTRUCTIVE SLEEP APNEA SYNDROME

Chairpersons: G. Grassi (*Milan, I*), G. Traisci (*Pescara, I*)

- 16.30** OSAS, obesity and arterial hypertension
G. Grassi (*Milan, I*)
- 16.50** OSAS, COPD and hypertension: an underestimated association
C. Savoia (*Rome, I*)
- 17.10** OSAS, ventricular dysfunction and arrhythmias
S. Paolillo (*Naples, I*)
- 17.40** Discussion

FRIDAY, April 10th, 2015

Afternoon

SESSION V

CARDIOVASCULAR RISK, COPD AND ARTERIAL HYPERTENSION

Chairpersons: G.B. Desideri (*L'Aquila, I*), R. Pontremoli (*Genoa, I*)

- 18.00** Instrumental and clinical evaluation of the hypertensive patient with cardiopulmonary disease
E. Agabiti Rosei (*Brescia, I*)
- 18.20** Blood pressure variability, from physiology to prognosis and treatment: is the lung involved or not?
G. Mancia (*Milan, I*)
- 18.40** Therapeutic approach to the hypertensive patient with comorbidities
C. Ferri (*L'Aquila, I*)
- 19.00** Discussion
- 19.15** Take home messages from the afternoon sessions
A. Zanchetti (*Milan, I*)

End of Friday Session

SATURDAY, April 11th, 2015

Morning

**SESSION VI
PULMONARY HYPERTENSION**

Chairpersons: G. Properzi (*L'Aquila, I*), M. Ugucioni (*Rome, I*)

- 09.00** **Diagnostic and therapeutic approach**
D. Vizza (*Rome, I*)
- 09.15** **Pulmonary hypertension and left ventricular dysfunction**
M. Guazzi (*Milan, I*)
- 09.30** **Chronic Thromboembolic Pulmonary Hypertension (CTEPH)**
C. Bachetti (*Bologna, I*)
- 09.45** **Discussion**
- 10.00** *Coffee break*

**SESSION VII
THE LUNG AND THE CARDIOVASCULAR SYSTEM: WHICH SPECIALIST?**

Chairpersons: M. Victorina López Varela (*Montevideo, U*), M. Stornello (*Siracusa, I*)

- 10.30** **Skin and lung**
M.C. Fargnoli (*L'Aquila, I*)
- 10.45** **The geriatric patient and cardiopulmonary disease**
G. Desideri (*L'Aquila, I*)
- 11.00** **Sistemic sclerosis and the lung**
R. Giacomelli (*L'Aquila, I*)
- 11.15** **Discussion**
- 11.30** **LECTURE**
Chairperson: M.L. Muiesan (*Brescia, I*)
Inhaling the cardiometabolic syndrome
R.D. Brook (*Ann Arbor, USA*)
- 12.00** **Take home messages from the morning sessions**
C. Ferri (*L'Aquila, I*), A. Fiore Donati (*L'Aquila*)
- 12.45** **Closing remarks**
C. Ferri (*L'Aquila, I*)

End of the meeting

GENERAL INFORMATION

Meeting venue

San Donato Conference Center
S.P. per Menzano snc
67100 Santi di Preturo, L'Aquila - Italy

Secretariat during the Meeting

Opening hours:

- Thursday, April 9th from **01.30 p.m.** to **07.00 p.m.**
- Friday, April 10th from **08.30 a.m.** to **07.45 p.m.**
- Saturday, April 11th from **08.30 a.m.** to **01.15 p.m.**

Official language

The official language of the Meeting will be English.

Simultaneous translation will be provided.

CME Accreditation

The application for CME accreditation has been submitted for Italian Physicians. The CME credits will be awarded only after full attendance of all sessions. Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.

EBAC Accreditation

An application has been made to the EBAC for CME accreditation of this event.

Technical facilities

Facilities will be available for computer presentations and overhead projections. A business center with PC (Windows) will be available to check and preview presentations. Speakers are required to give a copy of their presentation on USB memory stick, CD or DVD to the technicians at the Slide Center at least one hour before the session.

Opening hours of the Slide Center:

- Thursday, April 9th from **01.00 p.m.** to **07.00 p.m.**
- Friday, April 10th from **08.00 a.m.** to **07.45 p.m.**
- Saturday, April 11th from **08.00 a.m.** to **01.15 p.m.**

Lunches and coffee breaks

Lunches and coffee breaks will be served in the restaurant area.

Certificate of attendance

Certificates of Attendance will be issued at the registration desk following full attendance of the meeting.

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Registration Form

Family Name

First Name

Title

Institute/Organization

Professional Area

Mailing Address

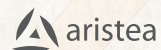
City Zip Country

Telephone Fax e-mail

Date Signature

Registration

Symposium attendance is free of charge. Please return the registration form to:



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FACULTY

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Claudio Borghi, *Bologna, Italy*

Robert D. Brook, *Ann Harbor, USA*

Francesco Cipollone, *Chieti, Italy*

Antonio Coca, *Barcelona, Spain*

Fernando De Benedetto, *Chieti, Italy*

Giovambattista Desideri, *Avezzano, Italy*

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Maria Victoria Lopez-Varela, *Montevideo, Uruguay*

Giuseppe Mancina, *Milan, Italy*

Nicolò Marchionni, *Florence, Italy*

Alberto Matteelli, *Ginevra, Switzerland*

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Gianfranco Parati, *Milan, Italy*

Maria Penco, *L'Aquila, Italy*

Ketty Peris, *Rome, Italy*

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