

**Chronic cough:
from symptom to disease**

Bologna, November 28-29, 2003

**Centro Congressi Hotel Excelsior
Via Pietramellara, 51**

**Organized by
ASSOCIAZIONE ITALIANA STUDIO TOSSE (AIST)**

**DIPARTIMENTO MALATTIE TORACO - POLMONARI
U.O. DI FISIOPATOLOGIA RESPIRATORIA
AZIENDA OSPEDALIERA S. ORSOLA - MALPIGHI, BOLOGNA**

FONDAZIONE INTERNAZIONALE MENARINI

Friday, November 28, 2003 - Morning

- 09.00 **M. Schiavina** (Bologna, I)
Welcome
- 09.10 **G. Gunella** (Bologna, I)
Introduction
- 09.20 **J.G. Widdicombe** (London, UK)
Main Lecture on: "Airway receptors"

Session I - Physiology and pathophysiology

- Chairmen: **D. Olivieri** (Parma, I)
A. Zanasi (Bologna, I)
- 09.50 **P. Geppetti** (Florence, I)
The TRV1 receptor
- 10.05 **T. Pantaleo** (Florence, I)
Central mechanisms subserving the cough reflex
- 10.20 **F. Dalmaso** (Turin, I)
Cough sounds
- 10.35 **R.W. Fuller** (London, UK)
The clinical value cough provocation tests
- 10.50 Discussion on Session I
- 11.10 Coffee break

Session II - Diagnosis of chronic cough

- Chairmen: **L. Fabbri** (Modena, I)
A.M. Moretti (Bari, I)
- 11.30 **U. Caliceti** (Bologna, I)
Role of otorhinolaryngology in the evaluation of chronic cough in adults
- 11.45 **F. Baldi** (Bologna, I)
Diagnostic strategy in patients with GOR related chronic cough
- 12.00 **A. Potena** (Ferrara, I)
Cough in asthma
- 12.15 **C.E. Brightling** (Leicester, UK)
Eosinophilic bronchitis
- 12.30 **R. Eccles** (Cardiff, UK)
Measurement of cough. Subjective versus objective measurements
- 12.45 Discussion on Session II
- 13.05 Lunch

Friday, November 28, 2003 - Afternoon

- 14.45 **A.H. Morice** (Cottingham, UK)
Main Lecture on: "Quality of life"

Session III - Epidemiology and clinical issues (1st part)

- Chairmen: **A. Cavalli** (Bologna, I)
A. Ciaccia (Ferrara, I)
- 15.15 **A. Zanasi** (Bologna, I)
The results of the AIST Study
- 15.30 **L.P. McGarvey** (Craigavon, UK)
The use of diagnostic protocols for cough
- 15.45 **R. Dal Negro** (Verona, I)
Airway function in patients with GOR-related cough
- 16.00 **W.R. Addington** (Melbourne, FL - USA)
Effect of stroke location on the laryngeal cough reflex and pneumonia risk
- 16.15 Coffee break

Session III - Epidemiology and clinical issues (2nd part)

- Chairmen: **S. Bianco** (Milan, I)
C. Giuntini (Pisa, I)
- 16.35 **S. Nardini** (Vittorio Veneto -TV, I)
Epidemiology and costs
- 16.50 **E. De Benedictis** (Bologna, I)
Cough complications

- 17.05 **M. Vuga** (Milan, I)
Role of media in drug choice
- 17.20 **I.D. Pavord** (Leicester, UK)
Objective assessment of cough
- 17.35 **T. Higenbottam** (Sheffield, UK)
The cough reflex in common lung disease
- 17.50 Discussion on Session III

Saturday, November 29, 2003 - Morning

- 09.30 **A. Bush** (London, UK)
Main Lecture on: "Chronic cough in children"

Session IV - Cough in the paediatric patient

- Chairmen: **F. Falcone** (Bologna, I)
M. Schiavina (Bologna, I)
- 10.00 **G. Pingitore, G. Titti** (Rome, I)
Cough in children: diagnostical approach
- 10.15 **E. Lombardi** (Florence, I)
Cough and allergy
- 10.30 Coffee break
- 10.50 **M. Lima, P. Messina** (Bologna, I)
GOR-related cough in children: the surgical option
- 11.05 **G.A. Fontana** (Florence, I)
Cough in children with congenital central hypoventilation syndrome
- 11.20 Discussion on Session IV
- 11.40 **S. Bianco** (Milan, I), **A. Bush** (London, UK), **C. Giuntini** (Pisa, I), **M. Fabbri** (Bologna, I), **A.H. Morice** (Cottingham, UK), **J.G. Widdicombe** (London, UK)
Concluding remarks
- 12.10 **V. Fogliani** (Milazzo, ME-I), **M. Schiavina** (Bologna, I), **A. Zanasi** (Bologna, I)
Final notes
- 12.30 Lunch

Cough is a defense mechanism that serves to facilitate the elimination of any foreign bodies which may have accidentally penetrated the respiratory tract, as well as the elimination of any excess secretion produced.

However, when it becomes continuous and/or violent, cough changes into an extremely disturbing symptom that can seriously jeopardize the quality of life of the patient and even lead to severe complications.

Recent statistics show that the prevalence of the cough symptom in the general population varies

from 5 to 40% depending on the environmental characteristics, age of the population, season and habit of smoking.

In Italy cough is, in order of frequency, the third cause for which patients seek medical advice from their family doctor, while for the specialist, the persistent cough of unknown origin accounts for 10-35% of normal outpatient practice.

It should also be borne in mind that the cough can be a vehicle of infections and can be considered a symptom of many more or less severe diseases: there are over 100 diseases, pulmonary and not, which can cause the cough symptom, and this often makes it extremely difficult to establish the exact etiological diagnosis and arrange effective treatment.

The purpose of this conference is to provide the participants with the fundamental elements to understand the physio-pathological mechanisms that characterize the cough and the necessary information for a correct diagnostic approach, targeted on identifying the possible causes and therapeutic strategies.

The initiative, that arises from the collaboration of specialists in different sectors, is meant to call attention to a growing problem, but one that is often underrated or improperly treated, and strengthen that multidisciplinary relationship that is indispensable for correct management of this symptom.

*Prof. Giuseppe Gunella
President of the Meeting*

Under the Auspices of

Associazione Italiana Pneumologi Ospedalieri (AIPO)

President of the Meeting

Giuseppe Gunella

già Ordinario di Fisiopatologia Respiratoria
e Direttore della Scuola di Specializzazione
in Malattie dell'Apparato Respiratorio
presso l'Università degli Studi di Bologna

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