



UNIVERSITÀ
DEGLI STUDI
FIRENZE



Azienda
Ospedaliero
Universitaria
Careggi

International Symposium on:
PAIN AND COUGH
Florence (Italy), March 19-21, 2015

Organized by

DEPARTMENT OF HEALTH SCIENCES
DEPARTMENT OF EXPERIMENTAL AND CLINICAL MEDICINE
UNIVERSITY OF FLORENCE

DEPARTMENT OF GERIATRICS AND MEDICINE
DEPARTMENT OF CARDIOVASCULAR AND THORACIC MEDICINE
AZIENDA OSPEDALIERO UNIVERSITARIA CAREGGI

Promoted by



FONDAZIONE
INTERNAZIONALE
MENARINI

PROGRAM

Convitto della Calza
Piazza della Calza, 6



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Chronic pain and cough are high prevalence conditions that, despite much effort and commitment, remain undertreated. Indeed, little advancement has been made in the discovery and clinical application of new medicines that, with a good efficacy and safety profile, may cure patients. As a matter of fact, introduction into clinical practice of most drugs currently available to treat pain and cough dates to the latter part of the 19th century. These include opiates, paracetamol, non-steroidal anti inflammatory drugs, ergotamine, and few others. Thus, the need for a better understanding of the underlying mechanisms that convert acute episodes of pain and cough into a chronic and debilitating condition is of paramount importance for identifying new targets amenable for drug discovery. During recent decades important acquisitions have been made that require clinical validation. Nevertheless, more has to be done, and the founding idea of the present meeting is to put together experts in the field of both pain and cough to share and combine knowledge and techniques in two areas that present undoubted similarities. The hope is to boost a vivid discussion and novel proposals that, from combining two areas of intense investigation, may create an added value for academic and industrial research and provide new hope to patients.

*Co-Presidents of the Meeting
Giovanni A. Fontana and Pierangelo Geppetti*

Under the Auspices of



University of Florence



Azienda Ospedaliero Universitaria Careggi



SIMREG - Società Italiana di Medicina Respiratoria in età geriatrica



SIP SPORT - Società Italiana di Pneumologia dello Sport



SISC - Società Italiana Studio delle Cefalee

SIMRI - Società Italiana per le Malattie Respiratorie Infantili



AIMAR - Associazione Scientifica Interdisciplinare per lo Studio delle Malattie Respiratorie



AISD - Società Italiana per lo Studio del Dolore



SIN - Società Italiana di Neurologia



ANIRCEF - Associazione Neurologica Italiana per la Ricerca sulle Cefalee



FISM - Federazione delle Società Medico-Scientifiche Italiane

Co-Presidents of the Meeting

Giovanni A. Fontana

Department of Experimental
and Clinical Medicine

Pierangelo Geppetti

Department of Health Sciences

University of Florence
Florence (Italy)

Promoted by

Fondazione Internazionale Menarini

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Organizing Secretariat - Provider

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Angela Volpe / Claudia Cislaghi

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Thursday, March 19, 2015 – Afternoon

Welcome Ceremony

06.30 p.m. – 07.00 p.m. ***Welcome addresses***

Giovanni A. Fontana and Pierangelo Geppetti
Co-Presidents of the Meeting

Authorities

07.00 p.m. - 07.45 p.m. ***Opening Lecture***

Bradley J. Udem (Baltimore, MD-USA)
Central and Peripheral Sensitization:
from Pain to Cough

Welcome Cocktail

Session I – Mechanisms of Cough Control

Chairpersons: **Jan Hanacek** (Martin, SK)
Milos Tatar (Martin, SK)

09.00 a.m. – 09.30 a.m. **Donatella Mutolo** (Florence, I)
Central Control of Cough

09.30 a.m. – 10.00 a.m. **Brendan Canning** (Baltimore, MD-USA)
Peripheral Control of Cough

10.00 a.m. – 10.30 a.m. **Silvia Varechova** (Nancy, F)
Coughing and Breathing

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

11.00 a.m. – 11.30 a.m. **Ivan Poliacek** (Martin, SK)
Brainstem Neurones Involved in the Upper Airway
Control

11.30 a.m. – 12.00 a.m. **Paul W. Davenport** (Gainesville, FL-USA)
The Urge-to-Cough

Session II – TRP Channels in Pain and Cough

Chairpersons: **Anna Maria Aloisi** (Siena, I)
Fulvia Bongianni (Florence, I)

12.00 a.m. – 12.30 a.m. **Jeffrey S. Mogil** (Montréal, QC-CDN)
Sex differences in pain control

12.30 a.m. – 01.00 p.m. **Pierangelo Geppetti** (Florence, I)
Channels in inflammatory, neuropathic and
migraine pain

01.00 p.m. – 01.30 p.m. **Kian Fan Chung** (London, UK)
TRP Channels in Cough

01.30 p.m. – 02.30 p.m. *Lunch*

Friday, March 20, 2015 – Afternoon

Session III – Cough and other symptoms in COPD

Chairpersons: **Roberto W. Dal Negro** (Bussolengo, VR-I)
Paul Jones (London, UK)

02.30 p.m. – 03.00 p.m. **Giovanni Fontana** (Florence, I)
Cough: the most bothersome symptom in COPD

03.00 p.m. – 03.30 p.m. **Paul Jones** (London, UK)
24 hours symptoms improvement: are the LAMA
all the same?

03.30 p.m. – 04.00 p.m. **Roberto W. Dal Negro** (Bussolengo, VR-I)
Adherence to therapy: how much the inhaler
device matters

04.00 p.m. – 04.30 p.m. *Coffee break*

Session IV – New Options in Cough Therapy

Chairpersons: **Federico Lavorini** (Florence, I)
Alyn H. Morice (Cottingham, UK)

04.30 p.m. – 05.00 p.m. **Clive Page** (London, UK)
Overview

05.00 p.m. – 05.30 p.m. **Peter Dicpinigaitis** (Bronx, NY-USA)
Anticholinergic Agents

05.30 p.m. – 06.00 p.m. **Surinder Biring** (London, UK)
Gabapentin to refractory chronic cough

06.00 p.m. – 06.30 p.m. **Jana Plevkova** (Martin, SK)
Relevance of aromatic volatile substances (TRPM8
agonists) in the management of cough

Session V – Update in pain Therapy

Chairpersons: **Alberto Chiarugi** (Florence, I)
Pierangelo Geppetti (Florence, I)

09.00 a.m. – 09.30 a.m. **Rami Burstein** (Boston, MA-USA)
Central and peripheral sensitization in migraine pain

09.30 a.m. – 10.00 a.m. **Jordi Serra** (Barcelona, E)
Fibromyalgia and Hyperexcitability

10.00 a.m. – 10.30 a.m. **Giorgio Cruccu** (Rome, I)
Novel pain treatments

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

Session VI – Perspectives in Cough and Pain Research

Chairpersons: **Rocco Domenico Mediati** (Florence, I)
Massimo Pistolesi (Florence, I)

11.00 a.m. – 11.30 a.m. **Giuseppe Lauria Pinter** (Milan, I)
The genetic of neuropathic pain

11.30 a.m. – 12.00 a.m. **Peter Holzer** (Graz, Austria)
Cough and vomiting: commonalities and differences

12.00 a.m. – 12.30 a.m. **Federico Lavorini** (Florence, I)
The Converging Stimuli of Deflation Cough

12.30 a.m. – 01.30 p.m. *Lunch*

Saturday, March 21, 2015 – Afternoon

Chairpersons: **Giovanni A. Fontana** (Florence, I)
Pierangelo Geppetti (Florence, I)

01.30 p.m. – 01.45 p.m. **Renato Vellucci** (Florence, I)
Clinical Case 1 (pain)

01.45 p.m. – 02.00 p.m. **Silvia Benemei** (Florence, I)
Clinical Case 2 (pain)

02.00 p.m. – 02.15 p.m. **Renato Vellucci** (Florence, I)
Clinical Case 3 (pain)

02.15 p.m. – 02.30 p.m. **Silvia Benemei** (Florence, I)
Clinical Case 4 (pain)

02.30 p.m. – 03.00 p.m. *Discussion*

03.00 p.m. – 03.30 p.m. **Giovanni A. Fontana** and **Pierangelo Geppetti**
Closing remarks

GENERAL INFORMATION

Meeting venue

Convitto della Calza - Piazza della Calza, 6 - 50125 Florence (Italy).

Registration hours

The Registration Desk will be open during the following hours:

Thursday, March 19, 06.00 p.m. to 07.45 p.m.

Friday, March 20, 08.00 a.m. to 06.30 p.m.

Saturday, March 21, 08.00 a.m. to 04.00 p.m.

Official language

English. Simultaneous translation will not be provided.

Registration

No registration fee is required for this meeting. Please return the registration form to: **AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislghi**

Via Laboratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14 - I-20832 Desio (MB, Italy).

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E-mail: angela.volpe@avec-eventi.com / claudia.cislghi@avec-eventi.com

CME Accreditation

The application for CME accreditation has been submitted with 9,8 credits for Italian **Physicians** (Internal Medicine, General Medicine, Geriatrics, Pharmacology and Clinical Toxicology, Respiratory Diseases, Neurophysiopathology) and **Biologist**.

The CME credits will be awarded only after full attendance of all sessions. Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.

Technical facilities

Facilities will be available for computer presentations and overhead projections.

A business center with PC (Windows and MAC) 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.

Slide Centre opening hours:

Thursday, March 19, 06.00 p.m. to 07.45 p.m.

Friday, March 20, 08.00 a.m. to 06.30 p.m.

Saturday, March 21, 08.00 a.m. to 04.00 p.m.

Lunches and coffee breaks

Meals will be served in the meeting area.

Abstracts book

The participants will receive the Abstracts Book at the conference.

Certificate of attendance

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

LIST OF SPEAKERS, DISCUSSANTS, CHAIRPERSONS AND CO-PRESIDENTS OF THE MEETING

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Asthma and Allergy Center
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