



International Symposium on:

COMPLEXITY OF ASTHMA AND ITS COMORBIDITIES

Organized by

Thoracic Society of Thailand under Royal Patronage
Department of Experimental Medicine / University of Rome 'Tor Vergata'
Department of Allergy and Immunology / Hospital Quirónsalud Bizkaia
Department of Respiratory Medicine / Imperial College London

and Fondazione Internazionale Menarini



FONDAZIONE
INTERNAZIONALE
MENARINI

Bangkok (THAILAND)
November 10th - 11th, 2018

Congress Venue

Anantara Siam Bangkok Hotel

155 Rajadamri Road

10330 Bangkok, Thailand



RATIONALE

Chronic obstructive pulmonary disease (COPD) is defined by the limitation of fixed airflow associated with an abnormal pulmonary and systemic inflammatory response of the lungs to cigarette smoke.

Systemic inflammation induced by smoking can also cause chronic heart failure, metabolic syndrome and other chronic diseases, which can contribute to the clinical manifestations and natural history of COPD. Therefore, COPD can no longer be considered a lung disease alone, as it is often associated with a wide range of systemic consequences.

A better understanding of the origin and consequences of systemic inflammation and potential therapies will most likely lead to better care of patients with COPD. Medical textbooks and clinical guidelines still largely ignore the fact that COPD rarely occurs in isolation.

Diagnosis and assessment of the severity of COPD can be strongly influenced by the presence of comorbid conditions, in fact it is believed that the measurement of lung function, the non-invasive evaluation of cardiovascular and metabolic functions and circulating inflammatory markers (for example C-protein reactive) can help to better characterize these patients. In the same way, preventive and therapeutic interventions should direct the patient in its complexity.

Senescence is an irreversible process by which cells enter to a permanent cell cycle arrest with generalized molecular changes. Senescent cells remain metabolically active and most of them show a secretory phenotype; through its secretion may induce senescence or cancer in other cells. The secretory cells in the so-called transient senescence may participate in embryogenesis, tissue regeneration and immune response. The deleterious changes associated with age affect the immune system members and the immune senescence cause poor response to vaccines and susceptibility to cancer and infections. These latter are a frequent cause of asthma mostly in the elderly, the incidence is increasing in old people, and it may be related with those anatomical, physiological and immune changes caused by age, asthma chronicity and external agents. Comorbidity in the elderly worsens the ailment and hinders diagnosis, therefore, knowledge and handling of these clinical entities must be in control by the physicians responsible of the first level attention to old patients.

the goals of the congress are also to share the pharmacological approach to the complexity of asthma and its comorbidities and the treatments centred on the lungs and their potential to modify systemic effects of asthma.

We will address these important issues in Bangkok, on November 10th – 11th, 2018

NITIPATANA CHIERAKUL - MANEECHOTESUWAN KITTIPONG
MARIO CAZZOLA - IGNACIO ANSOTEGUI - PETER BARNES



Presidents of the Meeting

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PAOLA ROGLIANI UNIVERSITY OF ROME 'TOR VERGATA' - ROME - IT

NEIL C. THOMSON UNIVERSITY OF GLASGOW - GLASGOW - UK

PROGRAMME



SATURDAY, NOVEMBER 10TH – MORNING

08.30 a.m. Registration of participants

INTRODUCTION

09.00 a.m. MARIO CAZZOLA (ROME, IT)
NITIPATANA CHIERAKUL (BANGKOK, TH)
MANEECHOTESUWAN KITTIPONG (BANGKOK, TH)
Welcome to participants and opening remarks

OPENING LECTURE

CHAIRPERSON: ACHILLE CAPUTI (MESSINA, IT)

09.15 a.m. PETER BARNES (LONDON, UK)
Senescence of the immune system and alterations related with asthma

SESSION I - The complexity of asthma and its comorbidities

CHAIRPERSONS: NITIPATANA CHIERAKUL (BANGKOK, TH)
NEIL C. THOMSON (GLASGOW, UK)

10.00 a.m. KIAN FAN CHUNG (LONDON, UK)
Asthma endotypes: A new approach to classification of disease entities within the asthma syndrome

10.30 a.m. IAN MICHAEL ADCOCK (SUTTON, UK)
Inflammasome in asthma: from bench to bedside

11.00 a.m. PAOLA ROGLIANI (ROME, IT)
Is it severe asthma or asthma with severe comorbidities?

11.30 a.m. Discussion

11.50 a.m. Coffee break



SESSION II - Treatments centred on the lungs and their potential to modify systemic effects of asthma I

CHAIRPERSONS: IAN MICHAEL ADCOCK (SUTTON, UK)
MANEECHOTESUWAN KITTIPONG (BANGKOK, TH)

- 12.20 p.m. YAMADA MITSUHIRO (SENDAI, JP)
The cholinergic anti-inflammatory pathway: An innovative treatment strategy for asthma and its comorbidities
- 12.55 p.m. MARIO CAZZOLA (ROME, IT)
Bronchodilators in subjects with asthma-related comorbidities
- 01.25 p.m. VINCENZO PATELLA (NAPLES, IT)
Do inhaled corticosteroids protect against asthma-related comorbidities?
- 01.55 p.m. Discussion
- 02.15 p.m. Lunch

SATURDAY, NOVEMBER 10TH – AFTERNOON

SESSION III - Treatments centred on the lungs and their potential to modify systemic effects of asthma II

CHAIRPERSONS: NICOLA A. HANANIA (HOUSTON, US)
MARIA GABRIELLA MATERA (NAPLES, IT)

- 03.15 p.m. CLIVE P. PAGE (LONDON, UK)
PDE4 inhibitors and their potential role in the treatment of asthma and its comorbidities
- 03.50 p.m. REYNOLD A. PANETTIERI (NEW BRUNSWICK, US)
Biological therapies: risks vs benefits
- 04.25 p.m. SEMRA BILACEROGLU (IZMIR, TR)
How effective is bronchial thermoplastic for severe asthma in clinical practice?
- 05.15 p.m. Discussion
- 05.30 p.m. Coffee Break
- 06.00 p.m. NICOLA A. HANANIA (HOUSTON, US)
MARIA GABRIELLA MATERA (NAPLES, IT)
Closing remarks



SUNDAY, NOVEMBER 11TH – MORNING

INTRODUCTION

08.45 a.m. MARIO CAZZOLA (ROME, IT)
Opening remarks

SESSION IV - Emerging questions in the treatment of asthma and its comorbidities

CHAIRPERSONS: CLIVE P. PAGE (LONDON, UK)
PAOLA ROGLIANI (ROME, IT)

09.00 a.m. MARIA GABRIELLA MATERA (NAPLES, IT)
 β -Blockers and asthma: current controversies and uncertainties

09.40 a.m. NEIL C. THOMSON (GLASGOW, UK)
Targeting systemic inflammation to treat asthma and its comorbidities

10.20 a.m. NICOLA HANANIA (HOUSTON, US)
Obesity in asthma: to treat or not to treat?

11.00 a.m. Discussion

11.20 a.m. Coffee break

SESSION V - A link between asthma and rhinitis

CHAIRPERSONS: IGNACIO ANSOTEGUI (BILBAO, ES)
MANEECHOTESUWAN KITTIPONG (BANGKOK, TH)

11.50 a.m. TSUNAHIKO HIRANO (UBE, JP)
What role does rhinitis play in asthma severity?

12.30 p.m. TED POPOV (SOFIA, BG)
Allergic rhinitis and its impact on asthma (ARIA) guidelines

01.10 p.m. DIEGO BAGNASCO (GENOA, IT)
The control of allergic rhinitis in real life

01.50 p.m. Discussion

02.10 p.m. Lunch

SUNDAY, NOVEMBER 11TH – AFTERNOON

CLOSING LECTURES

CHAIRPERSON: CLIVE P. PAGE (LONDON, UK)

03.10 p.m. IGNACIO ANSOTEGUI (BILBAO, ES)
Role of immunotherapy in allergic respiratory diseases

03.50 p.m. MARIO CAZZOLA (ROME, IT)
Take home messages

GENERAL INFORMATION

Meeting venue

Anantara Siam Bangkok Hotel - 155 Rajadamri Road, 10330 Bangkok, Thailand

Secretariat during the Meeting

The Secretariat will be open at the following times:

Saturday, November 10th, from 07.30 a.m. to 06.00 p.m.

Sunday, November 11th, from 07.30 a.m. to 04.30 p.m.

Official language

The official language of the Meeting will be English.

Registration

The Meeting is free to attend. Please confirm the participation to the Organizing Secretariat.

Registration includes: admission to the Congress, Congress documentation, Certificate of Attendance, coffee breaks and light lunches.

Certificate of attendance

Certificate of attendance will be issued at the Registration desk at the end of the Meeting. This document will include the personal data you declared at the time of registration. We here guarantee that your personal data will be respected in accordance with the new UE regulation on privacy (GDPR - General Data Protection Regulation - UE 2016/679).

Technical facilities

Facilities will be available for computer presentations and overhead projections.

A Slide Centre 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 Centre technicians at least one hour before their talks.

Slide Centre opening hours:

Saturday, November 10th, from 07.30 a.m. to 06.00 p.m.

Sunday, November 11th, from 07.30 a.m. to 04.30 p.m.

Lunches and coffee breaks

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

Fondazione Internazionale Menarini

Symposium n. 407

NOTES



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Organizing Secretariat

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