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Organized by:  
**University of Rome**  
**"Tor Vergata"**



International Symposium on:

# PHARMACOLOGY AND THERAPEUTICS OF BRONCHODILATORS

October 19<sup>th</sup> | 21<sup>st</sup> 2017 - **Palazzo Brancaccio** Rome (Italy)

## PROGRAMME

### THURSDAY, OCTOBER 19<sup>TH</sup> 2017 - AFTERNOON

#### OPENING CEREMONY

02:00 p.m.	<b>Mario Cazzola</b> (Rome, IT), <b>Paola Rogliani</b> (Rome, IT) Welcome addresses
02:20 p.m.	<b>Giuseppe Novelli</b> (Rome, IT) Health and Innovative Research: Mission and Goals for the University facing the Emerging Challenges
02:40 p.m.	<b>Peter J. Barnes</b> (London, UK) The evolution of bronchodilation over time: from Ephedra equisetina to MABAs

#### SESSION I - PHARMACOLOGY OF BRONCHODILATORS

Chairpersons:	<b>Gaetano Caramori</b> (Ferrara, IT), <b>Girolamo Pelaia</b> (Catanzaro, IT)
Discussants:	<b>Andrea Bianco</b> (Campobasso, IT), <b>Luigino Calzetta</b> (Rome, IT)
03:25 p.m.	<b>Reynold A. Panettieri</b> (Philadelphia, USA) The physiological rationale for using bronchodilators
03:55 p.m.	<b>Maria Gabriella Matera</b> (Naples, IT) The pharmacological optimization of bronchodilation
04:25 p.m.	<b>Clive Page</b> (London, UK) Emerging classes of bronchodilators
05:00 p.m. 05:45 p.m.	DISCUSSION

### FRIDAY, OCTOBER 20<sup>TH</sup> 2017 - MORNING

#### SESSION II - GENERAL QUESTIONS TO BE ADDRESSED TO OPTIMISE USE OF BRONCHODILATORS IN COPD. I.

Chairpersons:	<b>Giorgio Walter Canonica</b> (Genoa, IT), <b>Stefano Centanni</b> (Milan, IT)
Discussants:	<b>Pierachille Santus</b> (Milan, IT), <b>Alessandro Vatrella</b> (Salerno, IT)
09:00 a.m.	<b>Marc Miravittles</b> (Barcelona, ES) Is it appropriate to treat all COPD patients with long-acting bronchodilators?
09:30 a.m.	<b>Nicolas Roche</b> (Paris, F) Is it better to start with a $\beta_2$ -agonist or with an antimuscarinic agent?
10:00 a.m.	<b>Claudio Tantucci</b> (Brescia, IT) Is it useful to use a bronchodilator with a rapid onset of action?
10:30 a.m.	DISCUSSION
10:45 a.m.	COFFEE BREAK

#### SESSION III - GENERAL QUESTIONS TO BE ADDRESSED TO OPTIMISE USE OF BRONCHODILATORS IN COPD. II.

Chairpersons:	<b>Francesco Blasi</b> (Milan, IT), <b>Claudio F. Donner</b> (Borgomanero, IT)
Discussants:	<b>Fulvio Braido</b> (Milan, IT), <b>Fabiano Di Marco</b> (Milan, IT)
11:15 a.m.	<b>Dave Singh</b> (Manchester, UK) Is once- or twice-daily dosing referable?
11:45 a.m.	<b>Roland Buhl</b> (Mainz, GE) When can we add a second bronchodilator with a different mechanism of action?
12:15 p.m.	<b>J. Christian Virchow</b> (Rostock, GE) When must we add an ICS?
12:45 p.m.	DISCUSSION
01:00 p.m.	LUNCH

### FRIDAY, OCTOBER 20<sup>TH</sup> - AFTERNOON

#### SESSION IV - THERAPEUTICS OF BRONCHODILATORS

Chairpersons:	<b>Maria Pia Foschino Barbano</b> (Foggia, IT), <b>Antonio Spanevello</b> (Varese, IT)
Discussants:	<b>Marco Contoli</b> (Ferrara, IT), <b>Alexandru Corlățeanu</b> (Chisinau, MD)
02:00 p.m.	<b>Alberto Papi</b> (Ferrara, IT) The role of bronchodilators in the management of asthma
02:30 p.m.	<b>Andrea Rossi</b> (Verona, IT) The role of bronchodilators in the management of COPD
03:00 p.m.	<b>Fernando J. Martinez</b> (New York, USA) Bronchodilators focused on treatable traits in airway diseases
03:30 p.m.	DISCUSSION
04:00 p.m.	COFFEE BREAK

#### SESSION V - BRONCHODILATORS AND PHYSICAL ACTIVITY

Chairpersons:	<b>Enrico Clini</b> (Modena, IT), <b>Paolo Palange</b> (Rome, IT)
Discussants:	<b>Carlo Gulotta</b> (Turin, IT), <b>Josuel Ora</b> (Rome, IT)
04:30 p.m.	<b>Denis O'Donnell</b> (Kingston, CDN) Assessing the exercise response to bronchodilators
05:00 p.m.	<b>Vito Brusasco</b> (Genoa, IT) Use of bronchodilation in athletes and the abuse of bronchodilators
05:30 p.m.	DISCUSSION
KEYNOTE LECTURE	
Chairpersons:	<b>Luca Richeldi</b> (Rome, IT)
06:00 p.m.	<b>Jadwiga A. Wedzicha</b> (London, UK) Preventing acute exacerbations of COPD according to their nature

### SATURDAY, OCTOBER 21<sup>ST</sup> 2017 - MORNING

#### SESSION VI - CONTROVERSIES SURROUNDING BRONCHODILATORS. I.

Chairpersons:	<b>Massimo Pistolesi</b> (Florence, IT), <b>Nunzio Crimi</b> (Catania, IT)
Discussants:	<b>Federico Lavorini</b> (Florence, IT), <b>Elisiana Carpagnano</b> (Foggia, IT)
09:00 a.m.	<b>Omar S. Usmani</b> (London, UK) Which device for which patient?
09:30 a.m.	<b>Nicola Scichilone</b> (Palermo, IT) Bronchodilators in older patients
10:00 a.m.	<b>Salvatore Cuzzocrea</b> (Messina, IT) Pharmacogenetics of airway obstruction and bronchodilators
10:30 a.m.	DISCUSSION
11:15 a.m.	COFFEE BREAK

#### SESSION VII - BRONCHODILATORS AND CARDIOVASCULAR DISEASE. II.

Chairpersons:	<b>Leonardo M. Fabbri</b> (Modena, IT), <b>Pierluigi Paggiaro</b> (Pisa, IT)
Discussants:	<b>Angelo G. Corsico</b> (Pavia, IT), <b>Ermanno Puxeddu</b> (Rome, IT)
11:30 a.m.	<b>Nicola A. Hanania</b> (Houston, USA) Bronchodilators and cardiovascular disease
12:00 a.m.	<b>Guy Brusselle</b> (Ghent, B) Bronchodilators and polypharmacy
12:30 p.m.	DISCUSSION
KEYNOTE LECTURE	
Chairpersons:	<b>Paola Rogliani</b> (Rome, IT)
01:15 p.m.	<b>Bartolomé Celli</b> (Boston, USA) Outcomes and markers for evaluating the effectiveness of bronchodilators: From lung function to multidimensional grading systems
02:15 p.m.	<b>Paola Rogliani</b> (Rome, IT), <b>Mario Cazzola</b> (Rome, IT) Concluding Remarks
02:45 p.m. 03:30 p.m.	C.M.E. EVALUATION TEST

#### PRESIDENT OF THE MEETING

**Mario Cazzola**  
University of Rome Tor Vergata

**Paola Rogliani**  
University of Rome Tor Vergata

#### SCIENTIFIC SECRETARIAT

**Nicola A. Hanania** (USA)  
**Maria Gabriella Matera** (IT)  
**Clive Page** (UK)

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