



Università  
degli Studi  
della Campania  
*Luigi Vanvitelli*



# *Innovation in Pneumology 2.0*

Naples  
October, 12-14, 2023

Conference Chairman  
Andrea Bianco

Preliminary  
program

**RES**  
FORMAZIONE  
IN PRESENZA  
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## Rationale

The main objective of the Conference is to create an effective and cooperative atmosphere between speakers and attendees in order to make the scientific sessions as interactive as possible.

The scientific program is intended to represent, for all participants, a valid update on the main physio pathological, clinical, diagnostic, therapeutic and management aspects of respiratory diseases, as well as a fundamental opportunity to exchange views for all respiratory physicians who have to deal with acute or chronic respiratory pathologies in their daily practice. Leading experts and academics in the field will be involved, reporting not only on the theoretical aspects and scientific updates on their area of expertise, but also on their experience in practical management, making this conference a valuable learning experience.

*The congress will focus, among other topics, on:*

- Advances in COPD: from pathophysiology to therapeutic approaches
- Multidisciplinary care in the management of Covid-19
- Innovation in diagnosis and therapy of lung cancer
- Lung cancer in the era of precision medicine
- Interstitial lung diseases: from diagnosis to end stage lung
- New frontiers in pharmacology of bronchial asthma
- Management of acute and chronic respiratory failure
- New perspectives in lung disorders

**Scientific Coordinator** *Andrea Bianco*

**Honorary President** *Gennaro Mazzarella*

**Scientific Board** *L. Aronne, C. Calabrese, F. Cerqua, V. D'Agnano, C. Iadevaia, F. Perrotta, F. Scialò*

**Faculty**

Ian M. Adcock, London (UK)

Stefano Aliberti, Milan

Valentino Allocca, Naples

Anna Annunziata, Naples

Luigi Aronne, Naples

Ciro Battiloro, Naples

Maria Luisa Balestrieri, Naples

Andrea Bianco, Naples

Francesco Blasi, Milan

Maria Luisa Bocchino, Naples

Vincenzo Bocchino, Naples

Luca Brunese, Campobasso

Lucio Cagini, Naples

Cecilia Calabrese, Naples

Antonino Cammarata, Naples

Salvatore Cappabianca, Naples

Mario Caputi, Naples

Gaetano Caramori, Messina

Gianpaolo Carrafiello, Milan

Nicola Carro, Naples

Giuseppe Castaldo, Naples

Ernesto Catena, Naples

Mario Cazzola, Rome

Antonio Cennamo, Naples

Stefano Centanni, Milan

Francesco Saverio Cerqua, Naples

Alfredo Antonio Chetta, Parma

Fortunato Ciardiello, Naples

Francesco Ciccia, Naples

Giovanni Cimmino, Naples

Marco Confalonieri, Trieste

Nicola Coppola, Naples

Antonio Corcione, Naples

Adriano Cristinziano, Naples

Giovanna Cuomo, Naples

Carlo Curcio, Naples

Vito D'Agnano, Naples

Aurora Daniele, Naples

Francesco De Blasio, Naples

Fausto De Michele, Naples

Maria Luisa De Rimini, Naples

Giuseppe De Simone, Naples

Carminia Della Corte, Naples

Andrea Dell'Aquila, Naples

Fabiano Di Marco, Bergamo

Giuseppe Failla, Naples

Fausto Ferraro, Naples

Claudio Ferri, L'Aquila

Alfonso Fiorelli, Naples

Giuseppe Fiorentino, Naples

Maria Pia Foschino, Foggia

Renato Franco, Naples

Massimiliano Galdiero, Naples

Giovanni Galluccio, Rome

Saviana Gandolfo, Naples

Stefano Gasparini, Ancona

Ivan Gentile, Naples

Marina Gilli, Naples

Roberto Grassi, Naples

Edoardo Grella, Naples

Carmine Guarino, Naples

Sergio Harari, Milan

Trevor Hansel, London (UK)

Nicholas Hart, London (UK)

Konrad Hötzenecker, Wien (AT)

Daniela Iacono, Naples

Carlo Iadevaia, Naples

Sam Janes, London (UK)

Donato Lacedonia, Foggia

Federico Lavorini, Firenze

Francesca Levi-Schaffer, Jerusalem (IL)

Mauro Maniscalco, Telese Terme (BN)

Domenica Francesca Mariniello, Naples

Giovanni Marone, Naples

Serafino Antonio Marsico, Catanzaro

Maria Gabriella Matera, Naples

Maria Antonietta Mazzei, Siena

Paola Medusa, Naples

Edoardo Mercadante, Naples

Claudio Micheletto, Verona

Antonio Molino, Naples

Vincenzo Montesarchio, Naples

Floriana Morgillo, Naples

Stefano Nava, Bologna

Neal Navani, London (UK)

Ersilia Nigro, Naples

Raffaella Pagliaro, Naples

Paolo Palange, Rome

Ilaria Palma, Naples

Giuseppe Paoliso, Naples

Alberto Papi, Ferrara

Roberto Parrella, Naples

Lucio Pastore, Naples

Vincenzo Patella, Battipaglia (SA)

Alfonso Pecoraro, Naples

Girolamo Pelaia, Catanzaro

Franco Perna, Naples

Fabio Perrotta, Naples

Pietro Pirina, Sassari

Venerino Poletti, Bologna

Antonio Ponticello, Caserta

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Alessandro Sanduzzi Zamparelli, Naples

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Pierachille Santus, Milan

Giorgio Scagliotti, Turin

Raffaele Scala, Arezzo

Giovanni Scapagnini, Campobasso

Filippo Scialò, Naples

Nicola Scichilone, Palermo

Giacomo Sica, Naples

Dave Singh, Manchester (UK)

Giuseppe Spadaro, Naples

Antonio Spanevello, Varese

Anna Agnese Stanziola, Naples

Francesco Stefanelli, Naples

Giulia Stella, Pavia

Claudio Tantucci, Brescia

Giancarlo Troncone, Naples

Tullio Valente, Naples

Carlo Vancheri, Catania

Alessandro Vatrella, Salerno

Serena Vettori, Naples

Giovanni Vicidomini, Naples

Giuseppe Viscardi, Naples

Carolina Vitale, Naples

Fabiana Vitiello, Naples

Federica Zito Marino, Naples

**Scientific Secretariat**

*V. Allocca, L. Aronne, F. Cerqua, A. Costigliola, C. Iadevaia, D. Manna, D. F. Mariniello, G. Mazzeo, L. Notizia, R. Pagliaro, A. Schiattarella*

Thursday October 12<sup>th</sup>, 2023

Chapel Room

9.45 Registration and welcome coffee

10.10 Opening Session • *A. Bianco*

### MAIN LECTURES SESSION

*Chairs: A. Bianco, F. Salvatore*

10.30 Epigenetics of COPD and Lung Cancer • *I.M. Adcock*

10.50 Laboratory contribution to personalized medicine • *G. Castaldo*

11.10 Pneumology in the third millennium • *F. Blasi*

11.30 Lung transplant: state of art • *K. Hötzenecker*

12.00 Welcome from the Authorities

*Prof. Gianfranco Nicoletti*

*Chancellor of University of Campania "L. Vanvitelli"*

*Prof. Gaetano Manfredi*

*Mayor of Naples*

*Prof. Antonio Garofalo*

*Chancellor of University of Naples Parthenope*

*Avv. Anna Iervolino*

*General Director - Azienda Ospedaliera dei Colli*

*Dott. Ferdinando Russo*

*General Director - Azienda Ospedaliera Universitaria "L. Vanvitelli"*

12.30 *Light lunch*



Thursday October 12<sup>th</sup>, 2023

Chapel Room

**ADVANCES IN COPD: FROM PATHOPHYSIOLOGY TO THERAPEUTIC APPROACHES • Chairs: M. Cazzola, S. Centanni**

13.30 Arterial hypertension: a major comorbidity in COPD • *C. Ferri*

13.50 Evolutions in COPD treatment • *A. Bianco*

14.10 Lecture • From the reduction of flare-ups to the mortality figure: the linearity of the triple therapy proposal  
*G. Pelaia*

14.30 Expert Opinion • *P. Pirina*

**COPD TREATMENT • Chairs: A. Bianco, A.A. Chetta, F. Di Marco**

14.40 Treatable traits in COPD • *G. Caramori*

15.00 GOLD update • *A. Papi*

15.20 A new era for COPD treatment • *D. Singh*

15.40 Expert opinion • *C. Vitale, A. Varella*

16.00 Treatment of obesity related respiratory failure: who, why, how and where? • *N. Hart*

**16.20 Coffee break**

**COVID-19: WHAT WE HAVE LEARNED • Chairs: M.L. Balestrieri, G. Paolisso, R. Parrella**

16.45 SARS-CoV-2: anatomy of a virus • *M. Galdiero*

17.05 Early treatment • *N. Coppola*

17.25 Pre-exposure prophylaxis for SARS-CoV-2 infection • *I. Gentile*

17.45 Recent advances in the pathogenesis of respiratory viral infections: nasorption & bronchosorption in respiratory viral infections • *T. Hansel*

18.05 Expert opinion • *G. Cimmino, G. Sica*

**Friday October 13<sup>st</sup>, 2023**

**Chapel Room**

8.15 Introduction • **A. Bianco**

### **INNOVATION IN DIAGNOSIS AND THERAPY OF LUNG CANCER**

*Chairs: A. Bianco, S. Cappabianca, V. Montesarchio*

8.30 VATS lobectomy: state of art • **A. Fiorelli**

8.50 Bronchology in lung cancer diagnosis: state of art • **S. Gasparini**

9.10 How can big data improve lung cancer care? • **N. Navani**

9.30 New insight in nuclear medicine • **M.L. De Rimini**

9.50 Malignant tracheal stenosis: endobronchial treatment • **G. Galluccio**

10.10 Thermal ablation and immunotherapy • **G. Carrafiello**

10.30 Cryobiopsy in lung cancer management • **V. Poletti**

10.50 Discussion

**11.00 Coffee break**

### **LUNG CANCER IN THE ERA OF PRECISION MEDICINE**

*Chairs: A. Bianco, F. Ciardiello, R. Franco*

11.20 Mutational status assessment in Lung Cancer • **G. Troncone**

11.40 The lung pre-cancer molecular landscape • **S. Janes**

12.00 Oncogene-addicted NSCLC: an update • **G. Stella**

12.20 Immune checkpoint inhibitors in advanced Lung Cancer: where are we now? • **G. Scagliotti**

12.40 New frontiers in cancer therapy: potential role of oncolytic viruses • **L. Pastore**

13.00 LAM and PLCH new insight in two rare neoplastic diseases • **S. Harari**

13.20 Expert opinion • **C. Della Corte, F. Vitiello**

**13.30 Light lunch**

**Friday October 13<sup>st</sup>, 2023**

**Chapel Room**

## INTERSTITIAL LUNG DISEASES: FROM DIAGNOSIS TO END STAGE LUNG

*Chairs: L. Brunese, R. Grassi, A. Sanduzzi Zamparelli, A. Spanevello*

14.10 "Targetable" pathways in idiopathic pulmonary fibrosis • *C. Vancheri*

14.30 Imaging in IPF • *M.A. Mazzei*

14.50 From diagnostic criteria to novel therapeutic strategies in PPF • *F. Perrotta*

15.10 Reumatoid Arthritis in ILD • *D. Iacono*

15.30 IPF treatment: state of art and new perspectives • *L. Richeldi*

15.50 Expert opinion • *F. Ciccia, S. Gandolfo, D. Lacedonia*

**16.05 Coffee break**

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## INNOVATION IN PNEUMOLOGY: INDUSTRY BREAKTHROUGHS\*

\* Non CME session



Saturday October 14<sup>th</sup>, 2023

Chapel Room

8.30 Opening Session: *Prof. M. Caputi, Prof. S.A. Marsico*

**MAIN LECTURES SESSION**

*Chairs: A. Bianco, F. Lavorini, P. Rogliani*

8.40 Lecture • Inhibitory receptors on mast cells and eosinophils as new targets for anti-asthmatic therapy • *F. Levi-Schaffer*

*Introduction: G. Marone*

9.10 Lecture • Update on non-invasive ventilation • *S. Nava*

9.30 Lecture • Bronchiectasis: state of art • *S. Aliberti*

9.50 Lecture • Airway inflammation: which role for nutraceuticals • *G. Scapagnini*

10.10 Coffee break

Saturday October 14<sup>th</sup>, 2023

Chapel Room

NEW PERSPECTIVES IN THORACIC CANCERS

Chairs: C. Battiloro, A. Cammarata

- 10.30 Precision medicine in lung cancer: the hospital pharmacists • **A. Cristinziano**  
10.45 Immune checkpoints inhibitors in advanced NSCLC • **F. Morgillo**  
11.00 Molecular diagnostics in lung cancer • **F. Zito Marino**  
11.15 Target therapy: future directions in lung cancer • **D. Rocco**  
11.30 EBUS in lung cancer • **C. Guarino**  
11.45 US-guided thoracic biopsy • **C. Iadevaia**  
11.55 Management of pleural effusion • **F. Cerqua**  
12.05 Expert opinion • **A. Cennamo, M. Gilli, A. Pecoraro**

NEW PERSPECTIVES IN LUNG DISORDERS

Chairs: A. Daniele, G. Fiorentino, F. Perna

- 12.15 Connective tissue related ILD: diagnosis • **G. Cuomo**  
12.30 Connective tissue related ILD: imaging • **G. Rea**  
12.45 Connective tissue related ILD: treatment • **S. Vettori**  
13.00 Deficit of Alpha1 tripsin • **A. Annunziata**  
13.15 Adipokines and lung • **E. Nigro**  
13.30 Nutritional assessment in interstitial lung diseases • **M. Bocchino**

Meeting Room

NEW FRONTIERS IN ASTHMA TREATMENT

Chairs: M.P. Foschino, M.G. Matera, G. Spadaro

- 10.30 Update on GINA step 1-4 • **C. Micheletto**  
10.45 Triple therapy in asthma • **P. Santus**  
11.00 Endotypes and phenotypes of bronchial asthma • **C. Calabrese**  
11.15 Biologic therapy for severe asthma • **N. Scichilone**  
11.30 Expert opinion • **V. Patella, A.A. Stanziola**

MANAGEMENT OF ACUTE AND CHRONIC RESPIRATORY FAILURE

Chairs: A. Corcione, F. Ferraro, F. Stefanelli

- 11.45 Pathophysiological basis of non-invasive ventilation • **C. Tantucci**  
12.00 Cardiopulmonary exercise testing • **P. Palange**  
12.15 HFNC vs NIV • **R. Scala**  
12.30 OSAS diagnostics and therapy • **F. De Michele**  
12.45 Markers of endothelial dysfunction in respiratory diseases • **M. Maniscalco**  
13.00 Challenges and opportunities from telemedicine in respiratory failure • **M. Confalonieri**  
13.15 Expert opinion • **V. Bocchino, E. Grella, A. Molino, A. Ponticello**

13.45 Light Lunch

Saturday October 14<sup>th</sup>, 2023

Chapel Room

UPDATE ON EARLY LUNG CANCER TREATMENT

Chairs: *A. Bianco, C. Curcio, F. Rea*

- 14.30 ROUND TABLE • EARLY-STAGE LUNG CANCER:  
WHAT IS CHANGING IN TREATMENT

*A. Bianco, L. Cagini, C. Curcio, A. Fiorelli,  
E. Mercadante, V. Montesarchio, R. Salvi,  
M. Santini, G. Vicidomini, T. Valente*

- 14.45 Surgery of lung cancer: state of art • *F. Rea*

- 15.00 Diagnosis in early stages of lung cancer:  
role of Bronchology • *G. Failla*

- 15.15 Surgery of NSCLC early stage • *E. Mercadante*

- 15.30 Perioperative immune check points inhibitors  
in lung cancer • *C. Della Corte*

- 15.45 Discussion

- 16.15 Closing remarks • *A. Bianco, C. Calabrese, F. Perrotta*

Meeting Room

YOUNG LUNG SESSION

Young Researcher Award "E. Catena"  
*innovation in pneumology • E. Catena*

- 14.30 Adipokines and interstitial lung diseases  
*V. D'Agnano*

- 14.40 Sirtuin and interstitial lung diseases • *F. Scialò*

- 14.50 Lung involvement in systemic sclerosis  
*S. Sanduzzi Zamparelli*

- 15.00 HFNC in interstitial lung diseases • *L. Aronne*

- 15.10 New perspectives in malignant pleural mesothelioma  
*G. Viscardi*

- 15.20 ALK re-arrangement in lung cancer • *R. Pagliaro*

- 15.30 RET fusion in lung cancer • *P. Medusa*

- 15.40 Safety and diagnostic yield of pleuroscopy:  
which role for pneumology team • *V. Allocca*

- 15.50 NSIAID in COVID-19 • *D.F. Mariniello*

- 16.00 *Discussion Leader: G. De Simone*

*Discussants:* Residents of the school of  
specialisation in Respiratory Diseases  
University of Campania 'Luigi Vanvitelli'

## Information

**VENUE** • Università degli Studi di Napoli "Parthenope" - Villa Doria D'Angri  
Via Francesco Petrarca, 80 - 80123 Napoli

**REGISTRATION FEE** • €550,00 + 22% VAT (tot. € 671,00)

The fee includes: conference kit, certificate of attendance, coffee breaks, work lunches, CME certification (to those entitled to).

Whomever interested must register on the website

<https://centercongressi.com/eventi/innovation-in-pneumology-2-0/>

**CME** • Awarded *credits 21* recognized for MD with the following specialties: Allergology and Clinical Immunology; Anesthesia and Resuscitation; Cardiology; Epidemiology; Gastroenterology; General Medicine (Family Doctors); Geriatrics; Infectious Diseases; Internal Medicine; Neurology; Nuclear Medicine; Oncology; Pediatrics; Physical Medicine and Rehabilitation; Radiotherapy; Respiratory Diseases; Rheumatology; Radio Diagnostics; Thoracic Surgery.

**CME CREDITS ACQUISITION** • For the purpose of awarding educational credits, 90% of the proceedings must be attended. Attendance of participants on entry and exit will be noted with the signature register. Those interested should complete and return the learning verification questionnaire and the training event evaluation form to the organizing secretariat when collecting the certificate of attendance.

**Please Note:** Receipt of credits, in accordance with current regulations, is still conditional on achieving at least 75 % of correct answers in the multiple-choice test administered.

# *Innovation in Pneumology 2.0*

Naples, October 12-14, 2023

A wide-angle photograph of Naples, Italy, during sunset. In the foreground, a red lighthouse stands prominently on the waterfront. Behind it, the dense urban landscape of Naples stretches across the hills. A large, historic stone castle, Castel Sant'Elmo, sits atop one of the hills in the background, its towers and walls silhouetted against the bright sky. The overall atmosphere is warm and scenic.

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