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Andrea Portacci (Bari)
Vitaliano Nicola Quaranta (Bari)
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Cristiana Stellato (Salerno)
Nicola Scichilone (Palermo)
Giulia Scioscia (Foggia)
Giuseppe Spadaro (Napoli)
Massimo Triggiani (Napoli)
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Gilda Varricchi (Napoli)
Alessandro Vatrella (Salerno)
Christian Virchow (Rostock, Germany)
Carolina Vitale (Salerno)

General Information

Honorary Presidents
Serafino Antonio Marsico

Presidents
Nunzio Crimi and Alessandro Vatrella

Scientific Coordinators
Alida Benfante (Palermo)
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Angelantonio Maglio (Salerno)
Giulia Scioscia (Foggia)

Life-Long Learning in Medicine
The meeting will be part of the CME program of the Ministry of Health
for 100 participants.
No. 12 CME Credits.

Provider
Formazione e Cultura Srl
ID 2635

Meeting Venue
Lloyd's Baia Hotel
Via Enrico de Marinis 2, 84019 Vietri sul Mare SA

Secretariat
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UNIVERSITÀ DEGLI STUDI
DI SALERNO

V ANNUAL MEETING OF
**SOUTHERN
ITALY NETWORK
ON
SEVERE ASTHMA
THERAPY**

18th-19th October 2024

**Lloyd's Baia Hotel
Vietri sul Mare (Salerno),
Italy**

Introduction

The Fifth Meeting of the “Southern Italy Network on Severe Asthma Therapy” will take place in Vietri sul Mare (Salerno) on 18 and 19 October 2024.

During the meeting the most important issues relating to the pathogenesis and therapy of severe asthma will be addressed. In particular, the main aspects of pharmacological treatment will be discussed both in terms of biological strategies and in terms of therapeutic approaches with inhaled drugs with particular reference to the use of triple therapy.

Highly relevant aspects such as T2 type inflammation, airway remodeling, mucus plugging, and disease remission will be the subject of discussion.

Particular attention will be given to the presentation of the results obtained by the various centers participating in the network.

The meeting will be attended by Italian and foreign leading experts on severe asthma, whose participation will be aimed to deepen our understanding of this thematic issue, as well as to stimulate new studies and share research proposals, within the context of a multidisciplinary management of severe asthmatic patients treated with biological therapies. A particular focus will be dedicated to the use of biologics in addition to asthma also in the field of polyposis, EGPA, eosinophilic esophagitis, and COPD.

Welcome to Vietri sul Mare!

Nunzio Crimi and Alessandro Vatrella

Scientific Program

Friday 18th October 2024

12:00 **New proposals for research protocols of Southern Italy Network on biologic Therapy for severe Asthma**
Nunzio Crimi, Girolamo Pelaia

14:30 **Welcome greetings**
Nunzio Crimi, Fabiano Di Marco, Alessandro Vatrella

SESSION: TYPE 2 INFLAMMATION

Chairmen: *Alida Benfante, Maria Pia Foschino, Giuseppe Spadaro*

15:00 **Role of basophils in type 2 inflammation**
Gianni Marone

15:20 **Interactions between mast cells and eosinophils**
Francesca Levi-Schaffer

15:40 **Role of eosinophils in airway remodeling**
Gilda Varricchi

Chairmen: *Andrea Bianco, Fulvio Braidò*

16:00 **Galectins in bronchial Asthma: from pathophysiology to clinical applications**
Andrea Portacci

16:20 **Viral infections in severe asthma**
Sebastian Johnston

16:40 **Discussion**

17:00 **Coffee Break**

SESSION: CYTOKINES IN TYPE-2 INFLAMMATION

Chairmen: *Cecilia Calabrese, Luigi Macchia, Carolina Vitale*

17:20 **IL5 and IL5 receptor expression in inflammatory cells**
Massimo Triggiani

17:40 **Role of IL13 on type-2 inflammation**
Alessandro Vatrella

18:00 **Discussion**

SESSION: IMMUNOLOGICAL ACTIONS OF EPITHELIAL CELLS

Chairmen: *Giovanna E. Carpagnano, Maria D'Amato*

18:20 **Role of airway epithelial cells in severe asthma**
Cristiana Stellato

18:40 **Role of alarmins in type-2 inflammation**
Celeste Porsbjerg

19:00 **Discussion**

Scientific Program

Saturday 19th October 2024

SESSION: EFFICACY OF BIOLOGICAL THERAPY

Chairmen: *Amato De Paulis, Giulia Scioscia, Giuseppe Valenti*

08:40 **Triple therapy in asthma before biologic therapy**
Vitaliano Nicola Quaranta

09:00 **Role of biomarkers in assessing biological therapy efficacy**
Enrico Heffler

09:20 **Clinical remission criteria in severe asthma**
Girolamo Pelaia

9:40 **De-Escalation of inhaled drugs during biologic therapy**
Nicola Scichilone

10:00 **Discussion**

SESSION: EFFECT OF BIOLOGICAL THERAPY ON AIRWAY REMODELING

Chairmen: *Mario Del Donno, Donato Lacedonia*

10:20 **Effect of biological therapy on mucus plugging**
Claudia Crimi

10:40 **Effect of biological therapy on small airways**
Angelantonio Maglio

11:00 **Discussion**

11:20 **Coffee Break**

SESSION: BIOLOGICAL THERAPY ON EOSINOPHILIC DISEASES

Chairmen: *Aikaterini Detoraki, Luisa Ricciardi, Carlo Vancheri*

11:40 **Role of biological therapy in EGPA**
Parameswaran Nair

12:00 **Diagnosis and therapy of eosinophilic esophagitis**
Danilo Di Bona

Chairmen: *Nicola Lombardo, Vincenzo Patella*

12:20 **Role of biological therapy in CRSwNP**
Corrado Pelaia

12:40 **Role of biological therapy in COPD**
Christian Virchow

13:00 **Discussion**

13:20 **Final greetings**
Nunzio Crimi, Alessandro Vatrella