2nd International Course on Severe Asthma and associated comorbidities

Palermo

May 10/11 2019

Meeting venue: OMCEO Ordine dei Medici Chirurghi ed Odontoiatri di Palermo
2nd International Course on Severe Asthma and associated comorbidities

Presentation of the congress

Faculty
RATIONAL

Asthma is a very common chronic inflammatory disorder of the airways, affecting 5–20% of the population worldwide.

In a subset of patients, asthma appears to adopt a more aggressive phenotype with persistent symptoms, frequent exacerbations, and progressive airflow limitation. These individuals with severe unremitting disease have the greatest impairment of their quality of life and account for a disproportionate use of health-care resources through hospital admissions, unscheduled doctors’ visits, and use of emergency services.

Asthmatic patients with this aggressive phenotype respond poorly to standard treatments and represent a challenge for physicians. A major unmet need is that the current treatments are not satisfactory; in this regard, the most recent revision of the international asthma guidelines recommends, for patients who remains severely uncontrolled despite high intensive medications, addition of biologic drugs to improve disease control.

The second edition of the International Course on Severe Asthma, which will be held in Palermo (Italy) on May 10-11, 2019, will focus on the several unmet needs of the severe uncontrolled forms of asthma.

The course will represent a unique opportunity to interact with the most eminent international scientists in the field, diving under the surface of the clinical appearance to explore the unknown features of severe uncontrolled asthma.

Palermo, UNESCO world heritage site and Italian Capital of Culture for the year 2018 and host city of Manifesta, will welcome all participants with its historical treasures and amazing landscapes!

Nicola Scichilone
# 2nd International Course on Severe Asthma and associated comorbidities

**Chair**
Nicola Scichilone

**Scientific Committee**
Salvatore Battaglia
Alida Benfante
Nicola Scichilone

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Programme
May 10/11
2019
2nd International Course on Severe Asthma and associated comorbidities
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Programme
Friday, May 10

Patronages:

[Logos of various organizations]
Friday, May 10

08.30  Registration
09.00  Welcoming and introduction of the Course
       S. Battaglia - A. Benfante - N. Scichilone

First session
The different faces of severe asthma
Chairmen: N. Crimi - G. Vieggi

09.15  Lecture: I suffer from severe asthma: the patient's perspective  G. De Carlo
09.35  Lecture: I treat severe asthma: the physician's perspective  K. Rabe
09.55  Lecture: I investigate severe asthma: the NIH perspective  A. Togias
10.15  Lecture: I shed light on severe asthma: the Scientific Societies'  W. Canonica
       registries & perspective
10.35  Lecture: I teach severe asthma: the Resident Programme perspective  S. Centanni

Second session
What makes asthma a severe disease?
Chairmen: M. R. Bonsignore - G. Girbino

10.55  What if it is not severe asthma? The thin boundaries with COPD and ACO  M. Cazzola
11.15  Vitamin D and severe asthma: mechanisms of action and consideration for  C. Hawrylowicz
       clinical trials
11.35  Tolerance & resistance to β2-agonist bronchodilators as contributing factors  M. G. Matera
       for severe asthma
11.55  Is older age a risk factor for severe asthma?  S. Battaglia
12.15  Wrap-up: what is the most appropriate definition of severe asthma?  M. Gaga
       The European Respiratory Society proposal
12.35  Interactive discussion on the topics
12.50  Official Ceremony with authorities
       Lunch break
Third session
What is the most appropriate approach of severe asthma?
Chairmen: G. Pelaia - C. Vancheri

14.30 The functional assessment of severe asthma: a proposed algorithm to classify the impairment
P. Santus

14.50 Biomarkers in severe asthma: a critical appraisal
T. Popov

15.10 Is it time for imaging in clinical practice?
R. Brown

15.30 Expert systems and artificial intelligence as novel tools to manage severe asthma
A.G. Corsico

15.50 Interactive discussion on the topics

Fourth session
The maskade facades of severe asthma
Chairmen: C. D'Elia - G. Di Maria

16.05 The updated scenario of inflammation in severe asthma
E. M. Heffler

16.25 Eosinophilic esofagitis: treating asthma or their associated comorbidities?
A. Cianferoni

16.45 Eosinophil disorders and hypereosinophilic syndromes
A. Matucci

17.05 Comorbid treatable traits in severe asthma
P. Rogliani

17.25 Eosinophils in COPD: do they count?
M. Contoli

17.45 Interactive discussion on the topics

18.00 End of first day of scientific sessions
Programme
Saturday, May 11

Note
Fifth session
How should severe asthma be treated?
Chairmen: S. Corrao - M. Spatafora

09.00 The changing paradigm of inhaled treatment for the care of severe asthma
   P. Paggiaro

09.20 Do drugs for COPD also work in severe asthma? What do we learn from
   GOLD-based treatments?
   A. Papi

09.40 How do we improve our ability to choose between different biologics?
   R. Djukanovic

10.00 Wrap-up: the new GINA Pocket Book on severe asthma: a concise
    evidence-based management tool
   L. P. Boulet

10.20 Interactive discussion on the topics

Sixth session
How should severe asthma be treated in acute or difficult settings?
Chairmen: G. Caramori - G. Failla

10.35 The non pharmacological approach from thermoplasty to lung denervation
   P. Kaukel

10.55 Is there room for rehabilitation and lung transplant?
   P. Solidoro

11.15 The challenges of severe asthma in pregnant women
   A. Benfante

11.35 From pharmacological management to non invasive mechanical
    ventilation in acute setting
   F. Di Marco

11.55 Wrap-up: Future directions for severe asthma
   P. Barnes

12.10 Interactive discussion on the topics

12.25 Roundtable: Severe asthma in Sicily: real-life scenario and future actions
   P. Cananzi, M. Gjomarkaj, S. Marchese, S. Privitera, N. Scichilone, G. Valenti

13.25 Conclusive remarks

13.30 CME evaluation and conclusions
Obiettivo formativo: applicazione nella pratica quotidiana dei principi e delle procedure dell'evidence based practice (EBM - EBN - EBP) (1)

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L'evento è stato accreditato per 100 partecipanti ed è rivolto alle seguenti professioni: Medico Chirurgo nelle seguenti discipline: Allergologia ed immunologia clinica; Malattie dell'apparato respiratorio; Medicina generale (medici di famiglia); Medicina interna; Reumatologia; Otorinolaringoiatria;

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