

Allergy School Investigating allergic effects of environmental exposures

2 - 5 July 2014 - Brindisi, Italy

Final Programme

Wednesday 2 July 2014

13:00 – 16:00 Registration & Welcome

16:00 - 16:30 Welcome (*Isabella Annesi-Maesano, Lorenzo Cecchi and Jeroen Buters*)

Session I – Methodological assessments (I)

- 16:30 – 16:50 Assessing exposure - *Isabella Annesi-Maesano, France*
16:50 – 17:10 Assessing allergic outcomes – *Michael Perkin, United Kingdom*
17:10 – 17:30 The contribution of birth cohort studies on allergy research
– *Joachim Heinrich, Germany*
17:30 – 17:40 Discussion

17:40 – 18:00 Coffee Break

Session I – Methodological assessments (II)

- 18:00 – 18:30 Study design for relating environmental exposure to allergic diseases
Isabella Annesi-Maesano, France and Michael Perkin, United Kingdom
18:30 – 19:15 **Invited Lecture**
Climate change impact on allergy – *Gennaro D'Amato, Italy*

20:15 Welcome Reception

Thursday 3 July 2014

08:30 – 09:30 Sunrise ground round: Which allergic disease is this?
(test your knowledge through clinical cases)

Session II – Allergy Phenotypes (I)

- 09:30 – 09:50 Asthma – *Paloma Campo Mozo, Spain*
09:50 – 10:10 Rhinitis – *Carmen Rondon, Spain*
10:10 – 10:30 Food allergy – *Antonella Muraro, Italy*
10:30 – 10:45 Discussion

10:45 – 11:15 Coffee Break & poster viewing

Session II – Allergy Phenotypes (II)

- 11:15 – 11:35 Eczema & urticaria – *Arnold Oranje, The Netherlands*
11:35 – 11:55 Venom allergy – *Beatrice Bilo, Italy*
11:55 – 12:15 Drug allergy – *Lene Heise Garvey, Denmark*
12:15 – 12:30 Discussion

12:30 – 13:00 **Invited Lecture**
Immunotherapy

13:00 – 14:00 Lunch

14:00 Transfer to the hospital for practical afternoon sessions ([Ospedale Antonio Perrino](#))
Organisation and supervision: Augusto Arsieni, Local Organiser

15:00 – 18:00 **Clinical Practical: Assessing allergy**
(Lorenzo Cecchi, , Eugenio Sabato)
Participants will split into groups and rotate between the different Ateliers.

Atelier 1: SPT and Patch Tests

Atelier 2: Spirometry and FeNO

Atelier 3: How to conduct an interview and nasal provocation tests

Return transfer

Friday 4 July 2014

08:30 – 09:30 Sunrise ground round: Which allergic disease is this?
(Test your knowledge through clinical cases)

Session III: Indoor and outdoor environmental exposures (I)

09:30 – 09:50 Pollen - *Carmen Galan Sodevilla, Spain*

09:50 – 10:10 Pollen & pollen allergens assessment – *Jeroen Buters, Germany*

10:10 – 10:30 Pollen allergy and diagnoses - *Lorenzo Cecchi, Italy*

10:30 – 10:45 Discussion

10:45 – 11:15 Coffee Break & poster viewing

Session III: Indoor and outdoor environmental exposures (II)

11:15 – 11:35 Occupational module – *Gianna Moscato, Italy*

11:35 – 11:55 Chemical air pollution: cause or not? *Isabella Annesi-Maesano, France*

11:55 – 12:15 Indoor moulds - *Joachim Heinrich, Germany*

12:15 – 12:30 Discussion

12:30 – 14:00 Lunch

14:00 – 15:30 Practical Assessments: Pollen and moulds (I)

Chairs: A. Arsieni (Italy), J Buters, Germany; C Galan Sodevilla, Spain; M. Smith, United Kingdom

15:30 – 16:00 Coffee Break & poster viewing

Session IV: Virus, genes, epigenes

16:00 – 16:20 Viruses and bacteria in asthma/allergy – *Michael Edwards, United Kingdom*

16:20 – 16:40 Epigenetics and genetics of allergy – *Veeresh K. Patil, United Kingdom*

16:40 – 17:00 Mechanisms of immune response to allergens – *Mübeccel Akdis, Switzerland*

17:00 – 17:20 Gene environment interaction - *Veeresh K. Patil, United Kingdom*

17:20 – 18:05 Invited Lecture

Defective epithelial barrier in allergy – *Cezmi Akdis, Switzerland*

18:05 – 19 :00 **Oral abstract session** (each presentation 7 minutes + 2 minutes for discussion)

Can gold earrings cause allergic contact dermatitis in children?

Anca Chiriac, Romania

Protocols of subclinical environmental investigation confirm and provide added diagnostic leads to clinicians by identifying biological and chemical allergens identified in indoor pollutants

Josef Dumanov, United States

High Body Mass Index associated to gender, allergy and atopy

Violeta Lokaj-Berisha, Albania

House dust mites avoidance and allergic children

Anne-Cathrine Mailleux, Belgium

Associations between Helminth infections and atopy and allergy-related diseases in island communities in Uganda: Baseline findings of the Lake Victoria Island Intervention Study on worms and allergy

Richard Sanya, Uganda

Pollen flight in Germany and future sensitization rates,

Matthias Werchan, Germany

20:00 Participant Dinner

Saturday 5 July 2014

08:30 – 09:30 Sunrise ground round: Which allergic disease is this?
(Test your knowledge through clinical cases)

09:30 – 10:45 **Practical: environmental epidemiology applied to allergy**
EPIINFO (I)
Chairs: Soutrik Banerjee and Isabella Annesi-Maesano, France

10:45 – 11:15 Coffee Break

11:15 – 12:15 **Practical: pollen and moulds (II)**
Chairs: A. Arsieni, Italy, J Buters, Germany; C Galan Sodevilla, Spain; M. Smith, United Kingdom

12:15 – 12:30 **Post-Tests**
Certificate with awards & Take-home message

Organising Committee:

Isabella Annesi-Maesano
Augusto Arsieni
Jeroen Buters
Lorenzo Cecchi