

# Allergy School

## Investigating allergic effects of environmental exposures

2 - 5 July 2014 - Brindisi, Italy

### Preliminary 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 – *Gennary D’Amato, Italy*
- 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 – 14:00 Lunch

- 14:00 – 14:45 **Invited Lecture**  
Immunotherapy – *Marek Jutel, Poland*
- 15:00 Transfer to the hospital for practical afternoon sessions ([Ospedale Antonio Perrino](#))  
**Organisation and supervision: Augusto Arsieni, Local Organiser**
- 15:30 – 16:00 **Clinical Practical: Assessing allergy**  
(*Lorenzo Cecchi, Gennaro D'Amato, and Enrico Scala, Italy*)
- Atelier 1: SPT and Patch Tests  
Atelier 2: Spirometry and eNO  
Atelier 3: How to conduct an interview and nasal provocation tests
- 16:00 – 17:00 **Clinical Practical: Assessing environmental allergy**  
(*Lorenzo Cecchi, Gennaro D'Amato, and Enrico Scala, Italy*)

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: J Buters, Germany; C Galan Sodevilla, Spain; R Albertini, Italy*
- 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**
- 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: J Buters, Germany; C Galan Sodevilla, Spain; R Albertini, Italy*

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

**Organising Committee:**

Isabella Annesi-Maesano

Jeroen Buters

Lorenzo Cecchi