



Allergens; Science, Health Effects and Innovations

September 26-27th Cardiff, Wales, UK

Preliminary Program

Day 1: Tuesday September 26

Hilton Cardiff Hotel, Kingsway, Cardiff

8.30 – 9.00 Registration

9.00 – 9.15 Welcome and Introduction

Health Effects of Indoor Allergens

09:15 – 09:45 **Martin Chapman PhD**, Indoor Biotechnologies Inc, Charlottesville, VA. 'Structure and Function of Allergens/IgE'

09:45 – 10:15 **Paolo Matricardi MD**, Charité Hospital, Berlin, Germany. '*Evolution of IgE responses to dust mite allergens; association with asthma*'

10:15 – 10:45 **Matt Perzanowski PhD**, Columbia University, New York, USA '*Environmental risk factors for asthma in New York City*'

10:45 – 11:15 **BREAK**

11:15 – 11:45 **Maria Oliver PhD**, Indoor Biotechnologies Ltd, Cardiff. '*Safety and efficacy testing of home and personal care products in an Environmental Testing Suite (ETS)*'.

11:45 – 12:30 **Panel discussion**; Health Effects of Indoor Allergens

12:30 – 1.30 **LUNCH**

Development, Diagnosis and Management of Food Allergy

1:30 – 13:55 **Ronald van Ree PhD**, Academic Medical Centre, Amsterdam, The Netherlands. '*Molecular diagnostics for food allergy*'

13:55 – 14:20 **James Hindley PhD**, Indoor Biotechnologies Ltd, Cardiff. '*Purified allergens and immunoassays for analysis of food*'

14:20 – 14:45 Chun-Han Chan PhD, Food Standards Agency, Imperial College, London. *'Allergy Alert; Role of the Food Standards Agency in ensuring food safety'*

14:45 – 15:15 Panel discussion; Innovations in Food Allergy

15:15 – 15:30 BREAK

Standardisation and Validation of Therapeutics for Allergy

15:30 – 15:55 Oliver Pfaar MD, Center for Rhinology and Allergology, Wiesbaden, Germany. *'Standardisation of allergen tablets for oral immunotherapy in Europe'*

15:55 – 16:20 Frederic de Blay MD, Hopitaux Universitaires, Strasbourg, France. *'Design, validation and clinical application of environmental exposure chambers (EEC)'*

16:20 – 16:45 Sabina Wuenschmann PhD, Indoor Biotechnologies Inc, Charlottesville, VA. *'Are recombinant allergens dead?'*

16:45 – 17:15 Panel Discussion; Standardisation and Validation of Therapeutics for Allergy – EU Regulation

17:15 – 17:30 CLOSE

19.00 – 22.00 EVENING EVENT

Day 2: Wednesday September 27

Indoor Biotechnologies Ltd, Vision Court, Cardiff, Wales

On Day 2, participants will receive specialized laboratory training at InBio's new facilities in Cardiff, for hands on experience of allergen sampling and detection using the latest [ELISA 2.0](#) and MARIA® technology.

Registration fee

Academic- £900

Early registration - £1,100 (before August 18th 2017)

Standard registration - £1,400

The all-inclusive fee includes syllabus materials, laboratory supplies and reagents. Fees also include lunch on Day 1 and Day 2, and our special social event on Day 1 of the course.

Full program will be available in June.

For more information and to register, please contact Dr Hayley Gallagher:

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