



8th International Symposium on Molecular Allergology 28 - 30 November 2019, Amsterdam, The Netherlands

Preliminary Programme

Thursday, 28 November 2019

- 12:00 – 13:00** **Registration**
Room: Foyer
- 13:00 – 13:30** **Opening Ceremony**
Room: Plenary Room
Moderators: *Edward Knol, The Netherlands*
Ronald van Ree, The Netherlands
- 13:30 – 15:00** **Session 1 – Molecular Diagnosis**
Room: Plenary Room
- 13:30 – 14:00 From components and clinical history to diagnostic algorithms for risk assessment
Ronald van Ree, The Netherlands
- 14:00 – 14:15 OA 1
- 14:15 – 14:30 OA 2
- 14:30 – 15:00 Veterinary allergens: same as in humans?
Ralph Müller, Switzerland
- 15:00 – 15:30** **Coffee Break**
Room: Exhibition and Catering Area

- Room: Plenary Room**
15:30 – 17:00 Session 2 – Immunotherapy
- 15:30 – 16:00 Modified allergenic molecules for improved safety and efficacy of AIT
Carsten Bindslev-Jensen, Denmark
- 16:00 – 16:15 OA 3
- 16:15 – 16:30 OA 4
- 16:30 – 17:00 Lessons from immunotherapy in horses
Eliane Marti, Switzerland

- Room: Exhibition and Catering Area**
17:00 – 18:00 Welcome Reception

Friday, 29 November 2019

- Room: Plenary Room**
08:30 – 10:00 Session 3 – Systems Medicine
- 08:30 – 09:00 Big data and bio-informatics in health research
- 09:00 – 09:30 Systems medicine of allergic diseases: a multiscale approach
Supinda Bunyavanich, United States
- 09:30 – 10:00 Tracking tissue inflammation at single cell level
Frits Koning, The Netherlands

- Room: Exhibition and Catering Area**
10:00 – 10:30 Coffee Break

- Room: Plenary Room**
10:30 – 12:00 Session 4 - Molecular Epidemiology
- 10:30 – 11:00 Gene-environment interactions in development of food and respiratory allergy
Helen Brough, United Kingdom
- 11:00 – 11:30 Carbohydrate multiplexing: profiles of anti-carbohydrate IgE and disease
Maria Yazdanbakhsh, The Netherlands
- 11:30 – 12:00 Molecular profiling: trajectories towards asthma
Paolo Matricardi, Germany

- Room: Exhibition and Catering Area**
12:00 – 14:00 Lunch and Poster Discussion Session

- Room: Plenary Room**
14:00 – 15:30 Session 5 - Molecular Basis of Cross-Reactivity
- 14:00 – 14:30 Molecular modelling and cross-reactivity
Klaus Liedl, Austria
- 14:30 – 14:45 OA 5

- 14:45 – 15:00 OA 6
- 15:00 – 15:30 Novel foods: predicting allergen cross-reactivity
Lars Poulsen, Denmark
- 15:30 – 16:00 **Room: Exhibition and Catering Area**
Coffee Break
- 16:00 – 16:45 Parallel Sessions 1**
- Room: Plenary Room**
Clinical cases and CRD 1
Respiratory Allergies
Ulrika Käck, Sweden / Riccardo Asero, Italy
- Room: Meeting Room 11**
Pro/Con Debate 1
Molecular IgE testing: the more multiplex, the better
Pro: *Enrico Scala, Italy* **Con:** *Jörg Kleine-Tebbe, Germany*
- Room: Meeting Room 15+16**
Interactive Debate 1
Who makes an allergen an allergen?
Christiane Hilger, Luxemburg / Karin Hoffmann-Sommergruber, Austria
- Room: Plenary Room**
- 17:00 – 18:30 Session 6 - Properties of Allergens**
- 17:00 – 17:30 Antigen-presenting cells and degradome: predicting allergenicity
Fatima Ferreira, Austria
- 17:30 – 18:00 Initiation of the sensitization process by allergenic proteases
Jean-Philippe Girard, France
- 18:00 – 18:30 Inherent allergenic properties of ns-LTP
Stephan Scheurer, Germany

Saturday, 30 November 2019

- Room: Plenary Room**
- 08:30 – 10:00 Session 7 – Biomarkers in Food Allergy**
- 08:30 – 09:00 Biomarkers of food allergy and oral tolerance in IgE-sensitized children
Alexandra Santos, United Kingdom
- 09:00 – 09:15 OA 7
- 09:15 – 09:30 OA 8
- 09:30 – 10:00 Biomarkers for efficacy and safety of OIT
Kirsten Beyer, Germany
- Room: Exhibition and Catering Area**
- 10:00 – 10:30 Coffee Break**

10:30 – 11:15 Parallel Sessions 2

Room: Plenary Room

Clinical cases and CRD 2

Food Allergies

Martine Morisset, Luxemburg / Montserrat Fernandez-Rivas, Spain

Room: Meeting Room 11

Pro/Con Debate 2

Recombinant wild-type allergen molecules will never make it into clinical AIT

Pro: *Domingo Barber, Spain* **Con:**

Room: Meeting Room 15+16

Interactive Debate 2

Seeds and nuts: how to get the best diagnostic value for your money?

Philippe Eigenmann, Switzerland / Edward Knol, The Netherlands

Room: Plenary Room

11:30 – 13:00 Session 8 – New Diagnostic Developments

11:30 – 12:00 Serology and in situ prick test in EoE
Arjen Bredenoord, The Netherlands

12:00 – 12:15 OA 9

12:15 – 12:30 OA 10

12:30 – 13:00 Cellular diagnostic tests in real life?
Bernadette Eberlein, Germany

Room: Plenary Room

13:00 – 13:15 Closing Ceremony

Moderators: Edward Knol, The Netherlands

Ronald van Ree, The Netherlands