



## 8<sup>th</sup> 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  
Chairs: Edward Knol, The Netherlands / Jozef Janda, Czech Republic
- 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 Mueller, Germany*
- 15:00 – 15:30** **Coffee Break**  
Room: Exhibition and Catering Area

**15:30 – 17:00** **Session 2 – Immunotherapy**  
Room: Plenary Room  
Chairs: Fatima Ferreira, Austria / Ronald van Ree, The Netherlands

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

**08:30 – 10:00** **Session 3 – Systems Medicine**  
Room: Plenary Room  
Chairs: Kornel Golebski, The Netherlands / Maria Yazdanbakhsh, The Netherlands

08:30 – 09:00 Big data and bio-informatics in health research  
*Marcel Reinders, The Netherlands*

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**

**10:30 – 12:00** **Session 4 - Molecular Epidemiology**  
Room: Plenary Room  
Chairs: Alexandra Santos, United Kingdom / Jorg Kleine-Tebbe, Germany

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**

**14:00 – 15:30** **Session 5 - Molecular Basis of Cross-Reactivity**  
Room: Plenary Room  
Chairs: Christiane Hilger, Luxemburg / Laurian Jongejan, The Netherlands

- 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**

Chair: Paolo Matricardi

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**

Chairs: Lars Poulsen, Denmark / Karin Hoffmann-Sommergruber, Austria

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**

Chairs: Bernadette Eberlein, Germany / Mohammed Shamji, United Kingdom

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, France / Montserrat Fernandez-Rivas, Spain*

Room: Meeting Room 11

**Pro/Con Debate 2**

Chair: Ronald van Ree, The Netherlands

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

**Pro:** Domingo Barber, Spain **Con:** Barbara Bohle, Germany

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**

Chairs: Kirsten Beyer, Germany / Montserrat Fernandez-Rivas, Spain

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*