



7th International Symposium on Molecular Allergology 9 - 11 November 2017, Luxembourg

Preliminary Programme

Thursday, 9 November 2017

12:00 - 13:45	<i>Foyer</i> Registration	
13:45 - 14:15 13:45 – 13:55 13:55 – 14:05 14:05 – 14:15	<i>Conference room 1</i> Welcome Address EAACI President <i>Ioana Agache, Romania</i> ISMA 2017 Local Organising Chair <i>Markus Ollert, Luxembourg</i> Luxembourg National Research Fund (FNR) <i>Michèle Weber, Luxembourg</i>	
14:15 - 15:45 14:15 – 14:45 14:45 – 15:15 15:15 – 15:45	<i>Conference room 1</i> Immunological Basis of the Allergic Response <i>Chairs: Markus Ollert, Luxembourg/ Lars K. Poulsen, Denmark</i> - Innate Immunity <i>Hamida Hammad, Belgium</i> - Adaptive Immunity <i>Cezmi Akdis, Switzerland</i> - Early Life Exposure and Allergen Tolerance <i>Erika von Mutius, Germany</i>	
15:45 - 16:15	Coffee Break	
16:15 - 17:45	<i>Conference room 1</i> Microbiome <i>Chairs: Thomas Eiwegger, Canada, Olaf Röttschke, Singapore</i> - Allergy and Asthma <i>Liam O'Mahony, Switzerland</i> - Microbiome - Linking Diet and Intestinal Barrier Function <i>Mahesh Desai, Luxembourg</i> - Implications in Practice <i>Eva Untersmayr-Elsenhuber, Austria</i>	<i>Conference room C</i> Allergomics <i>Chairs: Gabriele Gadermaier, Austria/ Adriano Mari, Italy</i> - Allergen Structure and Function: What is Important? <i>Heimo Breiteneder, Austria</i> - The Allergen Exposome: Molecular Interactions with Human Barrier Interfaces - Major Diagnostic and Therapeutic Challenges in Allergic Diseases: Molecular Solutions <i>Ronald van Ree, The Netherlands</i>
17:45 - 20:30	<i>Foyer</i> Welcome Reception and Poster Discussion Session I	

09:00 - 10:30	<i>Conference room 1</i> Allergy Diagnostics: From IgE to Precision Medicine <i>Chairs: Ronald van Ree, The Netherlands/ Paolo Matricardi, Germany</i> • Phenotypes and Endotypes in Allergy <i>Ioana Agache, Romania</i> • Epigenetics in Allergy <i>Kari Christine Nadeau, United States</i> • Systems Biomedicine in Asthma <i>Ian Adcock, United Kingdom</i>	
10:30 - 11:00	Coffee Break	
11:00 - 12:30	<i>Conference room 1</i> Omics in Allergy <i>Chairs: Ioana Agache, Romania/ Eva Untersmayr-Elsenhuber, Austria</i> • Genomics <i>Stepan Weidinger, Germany</i> • Proteomics <i>Gabriele Gadermaier, Austria</i> • Oral Abstract Presentation (2)	<i>Conference room C</i> Innovation in Allergy Diagnosis <i>Chairs: Ibon Eguiluz Gracia, Spain/ Christiane Hilger, Luxembourg</i> • Applying novel Technologies in Allergy Diagnosis and Epidemiology <i>Paolo Matricardi, Germany</i> • Organ-specific IgE <i>Paloma Campo, Spain</i> • Dust Mite Allergy: A global challenge <i>Alain Jacquet, Thailand</i>
12:30 - 14:00	Foyer Lunch and Poster Discussion Session II	
14:00 - 15:30	<i>Conference room 1</i> Environmental Exposure and Globalisation - A Molecular View <i>Chairs: Rudolf Valenta, Austria/ Marianne van Hage, Sweden</i> • Novel Food Allergen Risks <i>Kitty Verhoeckx, the Netherlands</i> • Changes in Pollen Exposure through Climate Change: Shall we Care about it? <i>Jeroen Buters, Germany</i> • Migration and Urbanization <i>Olaf Röttschke, Singapore</i>	<i>Conference room C</i> Integrating Molecular and Cellular Biomarkers in Diagnostic Pathways <i>Chairs: Alexander Eggel, Switzerland/ Oscar Palomares, Spain</i> • Basophils - New Insights and Applications <i>Cristobalina Mayorga, Spain</i> • Biomarkers for Diagnosis and Monitoring of Allergy <i>Hans-Jürgen Hoffmann, Denmark</i> • Oral Abstract Presentation (2)
15:30 - 16:00	Coffee Break	
16:00 - 17:30	<i>Conference room 1</i> Natural Tolerance Induction and Immune Intervention <i>Chairs: Mohamed Shamji, United Kingdom, George du Toit, United Kingdom</i> • Immunological Basis for Prevention of Peanut Allergy <i>George du Toit, United Kingdom</i> • Insect Venom Allergy <i>Markus Ollert, Luxembourg</i> • Oral Abstract Presentation (2)	<i>Conference room C</i> Molecular Diagnostics in Clinical Management <i>Chairs: Alain Jacquet, Thailand/ Heimo Breiteneder, Austria</i> • Allergenic potential and clinical relevance of lipophilic food allergens <i>Uta Jappe, Germany</i> • Allergy to Animals <i>Marianne van Hage, Sweden</i> • Oral Abstract Presentation (2)

09:00 - 10:30	<i>Conference room 1</i> Targeted Therapies and Functional Food in Allergy Treatment <i>Chairs: Liam O'Mahony, Switzerland, Cristobalina Mayorga, Spain</i> • The Gut Connection: Potential for Optimizing Therapy of Allergy? <i>Thomas Eiwegger, Canada</i> • Targeting IgE and Basophils <i>Alexander Eggel, Switzerland</i> • Optimization of Allergy Therapy by Combining Therapies <i>Carsten Schmidt-Weber, Germany</i>	<i>Conference room C</i> Allergen-specific Immunotherapy and Prevention <i>Chairs: Hans-Jürgen Hoffmann, Denmark/ Jörg Kleine-Tebbe, Germany</i> • Immunomonitoring of Allergen-specific Immunotherapy <i>Mohamed Shamji, United Kingdom</i> • Re-calibrating Allergen-specific Immunotherapy <i>Oscar Palomares, Spain</i> • The Future of Allergen-specific Immunotherapy: Molecular Approaches <i>Rudolf Valenta, Austria</i>
10:30 - 11:00	Coffee Break	
11:00 - 12:30	<i>Conference room 1</i> Molecular Basis for Future Therapeutics <i>Chairs: Ian Adcock, United Kingdom/ Carsten Schmidt-Weber, Germany</i> • Lessons Learned from Cancer Precision Medicine <i>Rienk Offringa, Germany</i> • New Molecular Targets in Allergy <i>Lars K. Poulsen, Denmark</i> • Immunometabolism <i>Dirk Brenner, Luxembourg</i>	
12:30 - 12:45	<i>Conference room 1</i> Closing and Prize Giving Ceremony • Closing remarks <i>Paolo Matricardi, Germany/ Liam O'Mahony, Switzerland</i> • Farewell address and prize giving <i>Markus Ollert, Luxembourg/ Carsten Schmidt-Weber, Germany</i>	