



ISMA 2017

9 – 11 November 2017
Luxembourg

www.eaaci.org/isma2017



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

Preliminary Programme

Thursday, 9 November 2017

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| 12:00 – 14:00 | Foyer Registration | |
| 14:00 – 14:15 | Conference room 1 Welcome Address by the EAACI Leadership Welcome Address by the ISMA 2017 Chair <i>Markus Ollert, Luxembourg</i> | |
| 14:15 – 15:45 | Conference room 1 Immunological Basis of the Allergic Response | |
| 14:15 – 14:45 | <ul style="list-style-type: none"> Innate Immunity <i>Hammida Hamad, Belgium</i> | |
| 14:45 – 15:15 | <ul style="list-style-type: none"> Adaptive Immunity: T-cells <i>Cezmi Akdis, Switzerland</i> | |
| 15:15 – 15:45 | <ul style="list-style-type: none"> Adaptive Immunity: Antibody Responses/IgE | |
| 15:45 – 16:15 | Coffee Break | |
| 16:15 - 17:45 | Conference room 1 Microbiome | Conference room C Allergomics |
| 16:15 – 16:45 | <ul style="list-style-type: none"> Allergy / Asthma <i>Liam O'Mahony, Switzerland</i> Microbiome – Diagnostics | <ul style="list-style-type: none"> Allergen Structure and Function: What is Important? <i>Heimo Breiteneder, Austria</i> |
| 16:45 – 17:15 | <ul style="list-style-type: none"> Implications in Practice <i>Eva Untersmayr-Elsenhuber, Austria</i> | <ul style="list-style-type: none"> The Allergen Exposome: Molecular Interactions with Human Barrier Interfaces <i>Valerie Verhasselt, France</i> |
| 17:15 – 17:45 | | <ul style="list-style-type: none"> Major Diagnostic and Therapeutic Challenges in Allergic <i>Ronald van Ree, the Netherlands</i> |
| 17:45 – 20:30 | Foyer Welcome Reception and Poster Discussion Session I (Poster Discussion Session focused on allergen-specific track) | |

Friday, 10 November 2017

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| 09:00 – 10:30 | Conference room 1 Allergy Diagnostics: From IgE to Precision Medicine | |
| 09:00 – 09:30 | <ul style="list-style-type: none"> Phenotypes and Endotypes in Allergy <i>Ioana Agache, Romania</i> | |
| 09:30 – 10:00 | <ul style="list-style-type: none"> Epigenetics in Allergy | |
| 10:00 – 10:30 | <ul style="list-style-type: none"> Systems Biomedicine in Allergy | |
| 10:30 – 11:00 | Coffee Break | |
| 11:00 – 12:30 | Conference room 1 Omics in Allergy | Conference room C Innovation in Allergy Diagnosis |
| 11:00 – 11:30 | <ul style="list-style-type: none"> Genomics <i>Stepan Weidinger, Germany</i> | <ul style="list-style-type: none"> Applying novel Technologies in Allergy Diagnosis and Epidemiology <i>Paolo Matricardi, Germany</i> |
| 11:30 – 12:00 | <ul style="list-style-type: none"> Proteomics <i>Gabriele Gadermaier, Austria</i> | <ul style="list-style-type: none"> From Molecular to Sub-molecular IgE Diagnostics |
| 12:00 – 12:30 | <ul style="list-style-type: none"> Pharmaco-Economics | <ul style="list-style-type: none"> Organ-specific IgE <i>Paloma Campo, Spain</i> |
| 12.30 – 14.00 | Foyer Lunch and Poster Discussion Session II | |
| 14:00 – 15:30 | Conference room 1 Environmental Exposure and Globalisation – A Molecular View | Conference room C Integrating Molecular and Cellular Biomarkers in Diagnostic Pathways |
| 14:00 – 14:30 | <ul style="list-style-type: none"> Novel Food Allergen Risks <i>Kitty Verhoeckx, the Netherlands</i> | <ul style="list-style-type: none"> Basophils - New Insights and Applications <i>Cristobalina Mayorga, Spain</i> |
| 14:30 – 15:00 | <ul style="list-style-type: none"> Changes in Pollen Exposure through Climate Change: Shall we Care about it? <i>Jeroen Buters, Germany</i> | <ul style="list-style-type: none"> Immunomonitoring of Allergen-specific Immunotherapy <i>Mohammed Shamji, United Kingdom</i> |
| 15:00 – 15:30 | <ul style="list-style-type: none"> Migration and Urbanization <i>Olaf Röttschke, Singapore</i> | <ul style="list-style-type: none"> Biomarkers for diagnosis and monitoring of allergy <i>Hans-Jürgen Hoffmann, Denmark</i> |
| 15:30 – 16:00 | Coffee Break | |
| 16:00 – 17:30 | Conference room 1 Natural Tolerance Induction and Immune Intervention | Conference room C Molecular Diagnostics in Clinical Management |
| 16:00 – 16:30 | <ul style="list-style-type: none"> Immunological Basis of Tolerance to Allergens | <ul style="list-style-type: none"> Insect Venom Anaphylaxis <i>Markus Ollert, Luxembourg</i> |
| 16:30 - 17:00 | <ul style="list-style-type: none"> Early Life Exposure and Allergen Tolerance <i>Erika von Mutius, Germany</i> | <ul style="list-style-type: none"> Peanut and/or Treenut Anaphylaxis |
| 17:00 – 17:30 | <ul style="list-style-type: none"> Loss of Tolerance: Skin Exposure and Allergy | <ul style="list-style-type: none"> Allergy to Animals <i>Marianne van Hage, Sweden</i> |

Saturday, 11 November 2017

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| <p>09:00 – 10:30</p> <p>09:30 – 10:00</p> <p>10:00 – 10:30</p> <p>10:30 – 11:00</p> | <p>Conference room 1</p> <p>Biologics and Functional Food in Allergy Treatment</p> <ul style="list-style-type: none"> • 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> | <p>Conference room C</p> <p>Allergen-specific Immunotherapy and Prevention</p> <ul style="list-style-type: none"> • Immunological Basis for Prevention of Peanut Allergy <i>George du Toit, 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> |
| <p>10:30 – 11:00</p> | <p>Coffee Break</p> | |
| <p>11:00 – 12:30</p> <p>11:00 – 11:30</p> <p>11:30 – 12:00</p> <p>12:00 – 12:30</p> | <p>Conference room 1</p> <p>Molecular Basis for Future Therapeutics</p> <ul style="list-style-type: none"> • Lessons Learned from Virology and Cancer Precision Medicine • New Molecular Targets in Allergy <i>Lars K. Poulsen, Denmark</i> • Cell-based Allergy Therapies | |
| <p>12.30 – 12.45</p> | <p>Conference room 1</p> <p>Closing Ceremony and Prize Giving</p> | |