### Detailed Programme for ISAD 2014 8th Georg Rajka Symposium 21st-23rd May 2014

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<thead>
<tr>
<th>AM</th>
<th>Wednesday 21st May</th>
<th>Thursday 22nd May</th>
<th>Friday 23rd May</th>
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<tr>
<td><strong>Morning</strong></td>
<td><strong>Educational course delegates</strong> 9.00-10.00am Registration and poster set up</td>
<td><strong>MECHANISMS of atopic dermatitis (main lecture theatre)</strong> Chairs: Carla Bruijnzeel-Koomen (Netherlands), John Hanifin (Germany)</td>
<td><strong>TREATMENT of atopic dermatitis (main lecture theatre)</strong> Chairs: Amy Paller (USA), Phyllis Slus (Netherlands), Carlo Gelmetti (Italy)</td>
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<td><strong>Educational Course</strong> 9.45am-12.15pm Conference Suite 2 Finding Evidence on Atopic Dermatitis</td>
<td><strong>Session 1 (9.00am-10.30am)</strong> Invited speaker 9.05-9.30am Lisa Beck (US): State of Art Understanding of Mechanisms of AD</td>
<td><strong>Session 1 (8.45am-10.15am)</strong> Invited speaker 8.50-9.15am Johannes Schmidt (Germany): Systemic Treatments for AD</td>
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<td><strong>All other delegates</strong> 11am-12.15pm Registration and poster set up</td>
<td><strong>Abstract OMO1 9.30-9.45am</strong> A novel acoustical evaluation system for scratching behaviour in itching dermatitis: rapid and accurate analysis for scraping of atopic dermatitis patients Hitoshi Mituzumi, Japan</td>
<td><strong>Abstract OT01 9.15-9.30am</strong> Are the concepts of induction of remission and treatment of subclinical inflammation in atopic dermatitis clinically useful? Ting Seng Tang, UK</td>
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<td><strong>Coffee 10.30-10.55am</strong> <strong>Session 2 (11.00am-12.40pm)</strong> Invited speaker 11.00-11.25am Michael Cork (UK): Barrier Defects in AD</td>
<td><strong>Abstract OMO2 9.45-10.00am</strong> Th17 cells and tissue remodelling in atopic and contact dermatitis Dagmar Simon, Switzerland</td>
<td><strong>Abstract OT02 9.30-9.45am</strong> Old drug, new hope for atopic dermatitis patients: Identification of the aryl hydrocarbon receptor as a pharmacological target of coal tar therapy Ellen van den Bogaard, The Netherlands</td>
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<td><strong>Coffee 10.55-11.00am</strong></td>
<td><strong>Abstract OMO3 10.00-10.15am</strong> Evaluation of the atopic patch test as an in vivo model for the induction of atopic dermatitis Dave Kooi, Netherlands</td>
<td><strong>Abstract OT03 9.45-10.00am</strong> Systematic review of treatments for eczema Helen Nankervis, UK</td>
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<td><strong>Abstract OMO4 10.15-10.30am</strong> Proteome analysis of stratum corneum from atopic dermatitis patients by hybrid quadrupole-orbitrap mass spectrometer Yoshiko Tokura, Japan</td>
<td><strong>Abstract OT04 10.00-10.15am</strong> Treatment of adult patients with moderate-to-severe atopic dermatitis with dupilumab in early phase clinical studies shows significant improvement in skin disease activity and pruritus: a review of study data Eric Simpson, USA</td>
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<td><strong>Coffee 11.00-11.15am</strong> <strong>Session 3 (11.10am-12.40pm)</strong> Invited speaker 11.05-11.30am Anne-Lise T. Koomen (Netherlands): State of Art Understanding of Mechanisms of AD</td>
<td><strong>Coffee 10.15-10.40am</strong> <strong>Session 2 (10.45-12.45pm)</strong> Invited speaker 10.45-11.00am Alain Takeda (France): Disease Modification Strategies for AD</td>
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<td><strong>Abstract OMO5 11.25-11.40am</strong> Cytokine effects induced by the human autoallergens thioredoxin and α-NAC Susanne Heradetsky, Germany</td>
<td><strong>Abstract OT05 11.10-11.25am</strong> Are care givers corticophobics? Jean François Stalder, France</td>
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<td><strong>Abstract OMO6 11.40-11.55pm</strong> Autoimmune CD8+ T cells show a terminally differentiated phenotype in the circulation of patients suffering from atopic dermatitis Leinart Roewer, Germany</td>
<td><strong>Abstract OT06 &amp; OT07 11.25-11.40am</strong> Studies Evaluating ANZ728, A Novel Boron-Based Small Molecule, for the Treatment of Mild-to-Moderate Atopic Dermatitis Leo Zane, USA</td>
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<td><strong>Abstract OMO7 11.55-12.10pm</strong> RNA-Seq profiling increases the atopic dermatitis transcriptome and identifies novel pro-inflammatory genes with potential therapeutic implications Mayte Suarez Farinas, USA</td>
<td><strong>Abstract OT08 11.40-11.55am</strong> New biomarkers for disease severity in atopic dermatitis Judith Thijss, The Netherlands</td>
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<td><strong>Abstract OMO8 12.10-12.25</strong> Inhibition of Epidermal Tight Junction Function by Histamine is mediated by H1 and H4 Receptors Jenna De Benedetto, USA</td>
<td><strong>Abstract OT09 11.55-12.10pm</strong> Establishing Biomarkers of Disease Activity and Therapeutic Response Emma Guttmann-Yassky, USA</td>
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<td><strong>Closing reflections from the chairs 12.25-12.40pm</strong> Mechanisms of atopic dermatitis in the year 2030</td>
<td><strong>Closing reflections from the chairs 12.10-12.25pm</strong> Treatment of atopic dermatitis in 2030</td>
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<td><strong>Lunch</strong></td>
<td>Lunch and networking 12.00-1.00pm</td>
<td>Lunch 12.45-1.55pm Poster viewing A (Conference Suite 1)</td>
<td>Lunch 12.30-1.30pm Poster viewing B (Conference Suite 1)</td>
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**Session 1 (1.20-2.45pm)**

**CAUSES of atopic dermatitis – genetics and environment**  
**Chairs:** Thomas Werfel (Germany), Kyuho Kim (Korea), Dedee Murrell (Australia)

**Abstract**

Rosanna Marsella, USA

Experimental model of peanut allergy in dogs after epicutaneous sensitization

**Coffee** 2.45-3.10pm

**Session 2 (3.15-4.50pm)**

**Invited speaker:** 3.15pm-3.40pm  
Jonathan Silverberg, USA: AD and Climate

**Abstract**

e OC05 3.40pm-3.55pm  
Exome sequencing among Ethiopian Atopic Dermatitis patients

Maria Bradley, Sweden

f OC06 3.55-4.10pm  
Hard domestic water increases the risk of developing infantile eczema

Carsten Flohr, UK

Abstract g OC07 4.10-4.25pm  
Experimental model of peanut allergy in dogs after epicutaneous sensitization

Rosanna Mariella USA

h OC08 4.25-4.40pm  
A canine model of atopic pruritus

Wolfgang Baumer, USA

**Closing reflections from the chairs 4.40-4.50pm**

Causes of atopic dermatitis – genetics and environment in 2030

Welcome drinks reception (Main Atrium)  
5.00-6.30pm

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**Session 2 2.45-3.45pm**

**OUTCOME MEASURES for Atopic Dermatitis**

**Session 2 (4.05-5.45pm)**

**Invited speaker:** 4.05-4.30pm  
Eric Simpson, USA: AD Outcomes

**Abstract**

OC05 4.30pm-4.45pm  
Systematic review of what symptoms are measured in eczema treatment trials

Phyllis Spuls, Netherlands

OC06 4.45-5.05pm  
Eczema Signs and Symptoms: what is important to patients?

Laura Beate von Kobyletzki, Sweden

OC07 5.00-5.15pm  
Investigator Global Assessment in randomized controlled trials in atopic dermatitis: a systematic review

Masaki Futama, Japan

OC08 5.15-5.30pm  
A Comparison Study of Outcome Measures for Atopic Dermatitis

Ash Goyrth Than Tran, Australia

**Conference Dinner (Banqueting Suite)**

8.00pm-10.30pm (entertainment in the Main Atrium bar with Robin Hood from 7.00pm)

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**Session 3 3.45-4.15pm**

**Future plans for the International Society for Atopic Dermatitis**

Jon Hanifin, Kristian Thestrup-Pedersen, Kenji Kabashima, Amy Paller, Johannes Ring, Phyllis Spuls

**Closing Remarks**

Hywel Williams