EAACI Master Class on
Practical Allergy Diagnosis
23 - 24 March 2018
Schloss Rauischholzhausen, Germany

Scientific Programme

Friday 23 March 2018

10:00 - 12:00  Registration

12:00 - 12:15  Welcome address
Chrysanthi Skevaki, Germany

12:15 - 13:00  Welcome lecture
Pathophysiology of type 1 allergy
Harald Renz, Germany

13:00 - 13:30 Light Lunch

13:30 - 15:00  Session I - *In vitro* allergy diagnosis
Chair: Chrysanthi Skevaki, Germany

13:30 - 14:00  Overview of lab based allergy diagnostics
Chrysanthi Skevaki, Germany

14:00 - 14:30 Emerging biomarkers for the diagnosis of allergy
Harald Renz, Germany

14:30 - 15:00 Allergens molecules: families, cross-reactivity, natural vs. recombinant
Raffaela Campana, Austria
<table>
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<th>Time</th>
<th>Activity</th>
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<td>15:00 - 15:30</td>
<td>Coffee break</td>
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<td>15:30 - 17:00</td>
<td><strong>Practical workshops</strong></td>
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| **Group red** | **Practical workshop I** - Modern diagnostic methods: application of ISAC in CRD  
Chrysanthi Skevaki, Germany | Marianne van Hage, Sweden | Christian Lupinek, Austria |
| **Group blue** | **Practical workshop II** - Modern diagnostic methods: Basophil activation test (BAT)  
Hans Jürgen Hoffmann, Denmark | Bernadette Eberlein, Germany |
| **Group yellow** | **Practical workshop III** - m-Health in allergy: a practical approach  
Paolo Maria Matricardi, Germany | Stephanie Hofmaier, Germany |
| 17:00 - 17:30 | Coffee break                                                             |
| 17:30 - 19:00 | **Session II - Molecular diagnosis of allergy**                          |
| 17:30 - 18:00 | Component resolved diagnosis (CRD): extracts vs. components, advantages of CRD  
Marianne van Hage, Sweden |
| 18:00 - 18:30 | Tools for component resolved diagnostics  
Paolo Maria Matricardi, Germany |
| 18:30 - 19:00 | Indication for and monitoring of SIT using ISAC  
Christian Lupinek, Austria |
| 20:00 - 22:00 | Dinner                                                                   |
Saturday 24 March 2018

08:00 - 09:30 Practical workshop

**Group yellow**  Practical workshop I - Modern diagnostic methods: application of ISAC in CRD
Chrysanthi Skevaki, Germany | Marianne van Hage, Sweden | Christian Lupinek, Austria

**Group red**  Practical workshop II - Modern diagnostic methods: Basophil activation test (BAT)
Hans Jürgen Hoffmann, Denmark | Bernadette Eberlein, Germany

**Group blue**  Practical workshop III - m-Health in allergy: a practical approach
Paolo Maria Matricardi, Germany | Stephanie Hofmaier, Germany

09:30 - 10:00 Coffee break

10:00 - 11:30 Session III: Ex vivo cellular allergy testing
Chair: Hans Jürgen Hoffmann, Denmark

10:00 - 10:30 Cellular mechanisms in allergy and allergy diagnostics
Hans Jürgen Hoffmann, Denmark

10:30 - 11:00 Basophil activation in allergy diagnosis
Bernadette Eberlein, Germany

10:00 - 10:30 Monitoring of allergic disease with Basophil activation
Hans Jürgen Hoffmann, Denmark

11:00 - 12:00 Light lunch

12:00 - 13:30 Practical workshops

**Group blue**  Practical workshop I - Modern diagnostic methods: application of ISAC in CRD
Chrysanthi Skevaki, Germany | Marianne van Hage, Sweden | Christian Lupinek, Austria

**Group yellow**  Practical workshop II - Modern diagnostic methods: Basophil activation test (BAT)
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**Group red**  Practical workshop III - m-Health in allergy: a practical approach
Paolo Maria Matricardi, Germany | Stephanie Hofmaier, Germany

13:30 - 14:00 Coffee break

14:00 - 14:45 Case reports and discussion
Chair: Wolfgang Pfützner, Germany

14:00 – 14:15 Non-IgE-mediated, anaphylaxis-like reaction to anti-BRAF inhibitor dabrafenib
Teofila Caplanusi (Seremet), Belgium

14:15 – 14:30 Urticaria vasculitica hypocomplementemica – the end condition, the history of a case
Oana Raluca Citu, Romania

14:30 – 14:45 Hx
Jens Richter, Sweden
14:45 - 16:15  | Session IV - Diagnosing major allergic diseases in secondary care

Chair: Wolfgang Pfützner, Germany

14:45 - 15:15  | Food allergy
Bernadette Eberlein, Germany

15:15 - 15:45  | Inhalant allergic diseases
Helena Pité, Portugal

15:45 - 16:15  | Insect venom allergy
Wolfgang Pfützner, Germany

16:15 - 16:30  | Closing remarks
Hans Jürgen Hoffmann, Denmark