



On the road to prevention  
and healthy living

# MASTER CLASS

on Translational Immunology  
in Allergic Diseases.

When and How to Use Biologicals.

Zurich, Switzerland

21 - 22 October 2016

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## Scientific Programme

### 21 October 2016

#### Session I – „Phenotypes and Immunological Endotypes – Who Benefits from Biologicals or Immunotherapy?“

- Introductory Assessment GAP-Analysis
- Respiratory tract – Asthma and Allergic Rhinitis
- Skin – Atopic Dermatitis and Urticaria
- Gut – Food Allergy and Eosinophilic Esophagitis
- Allergen-Specific Immunotherapy

#### Session II – Plenary “Immunological Mechanisms Underpinning Clinical Phenotypes”

- The Role of IgE in Allergic Diseases
- The Role of Cytokines in Allergic Diseases (i.e. IL-4, IL-5, IL-13)
- Immune mechanisms underpinning successful allergen-specific immunotherapy

### Venue:

Sheraton Zurich Hotel  
Pfingstweidstrasse 100  
8005 Zurich  
Switzerland  
Tel: +41 44 285 40 00

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### 22 October 2016

#### Session III – “How/When to use Anti-IgE”

- Using anti-IgE in the clinic (including viral-induced asthma exacerbations)
- Immunotherapy and anti-IgE – Clinical Considerations
- Case discussions I – interactive session (focus on difficult to treat patients undergoing immunotherapy with anti-IgE)

#### Session IV – “How/When to use Anti-Cytokine Therapies

- Using anti-IL-5 in the clinic
- Using anti-IL-4 in the clinic
- Using anti-IL-13 in the clinic

#### Session V – “How/When to use Biologicals”

- Case discussions II – interactive session – presentation of difficult cases by attendees (submitted ahead of time); group discussions

#### Session VI – “What’s coming next for the clinic?”

- Novel immune targets in allergy and asthma (e.g. IL-25, TSLP, IL-33)
- Novel microbiome targets in allergy and asthma

### Chairs:

Liam O’Mahony

Chair Immunology Section

Peter Schmid-Grendelmeier

Vice President Education and Specialty

Onur Boyman

Chair Biologicals Interest Group