



# Master Class on Biologicals

13-14 April 2018  
Prague, The Czech Republic  
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## EAACI Master Class on Biologicals

**Personalised Treatments of Chronic Inflammatory Upper and Lower Airways Disease: Biologicals, Immunomodulators and Other Targeted Therapeutics**

Prague, The Czech Republic, 13 - 14 April 2018

### Preliminary Programme

#### Friday 13 April 2018

08:00 - 09:00	Registration
09:00 - 09:15	Welcome address <i>Ioana Agache, Romania, EAACI President</i>
09:15 - 12:00	<b>Session I - Basic mechanisms: Innate &amp; adaptive mechanisms in asthma and rhinitis</b> <i>Chairs: Martina Vasakova, The Czech Republic, Ioana Agache, Romania</i>
09:15 - 10:00	Innate and adaptive immunity in rhinitis and asthma
10:00 - 10:30	Coffee Break
10:30 - 11:15	The role of microbiome in upper & lower airways and the effect of treatment <i>Liam O'Mahony, Switzerland</i>
11:15 - 12:00	Mechanisms driving corticosteroid insensitivity <i>Parameswaran Nair, Canada</i>
12:00 - 13:30	Light Lunch

- 13:30 - 17:15      **Session II - New targeted approaches and unmet needs for asthma**  
*Chairs: Petr Panzner, The Czech Republic*
- 13:30 - 14:15      Endotype-driven treatment - a step towards precision medicine in asthma  
*Ioana Agache, Romania*
- 14:15 - 15:00      Anti-mediator approaches for asthma (CRTH2/Prostaglandin/Leukotriene inhibitors)  
*Zuzana Diamant, The Netherlands*
- 15:00 - 15:45      Role of biologicals in asthma comorbidities
- 15:45 - 16:15      *Coffee Break*
- 16:15 - 17:00      New therapeutic targets: where do we stand? (includes anti-IL25/anti-IL-33/anti-TSLP;  
PI3K inhibitors/antibiotics)  
*Parameswaran Nair, Canada*
- 17:00 - 17:15      Discussion
- 17:15 - 19:00      **Practical Workshop: Practical approach to targeted treatment of asthma in real  
world (ted- voting system available)**  
*Martina Vasakova, The Czech Republic*
- 20:00                *Welcome Reception*

## **Saturday 14 April 2018**

- 08:30 - 11:15      **Session III - Targeted treatment based on mechanisms driving allergy**  
*Chairs: Zuzana Diamant, The Netherlands*
- 08:30 - 09:15      Which phenotypes benefit from SCIT; which from SLIT?  
*Petr Panzner, The Czech Republic*
- 09:15 - 10:00      Which phenotypes benefit from anti-IgE and which type of anti-IgE treatment?
- 10:00 - 10:30      *Coffee Break*
- 10:30 - 11:15      Which phenotypes benefit from anti-IL-5, anti-IL-4 and/or anti-IL-13 directed approaches?  
*Leif Bjermer, Sweden*
- 11:15 - 12:00      **Case reports and discussion**  
*Chairs: Martina Vasakova, The Czech Republic, Leif Bjermer, Sweden*
- 12:00 - 13:00      *Light Lunch*

- 13:00 - 15:45      **Session IV - Upper airways: Underlying mechanisms and phenotype-driven treatment options**  
*Chairs: Petr Panzner, The Czech Republic, Liam O'Mahony, Switzerland*
- 13:00 - 13:45      Uncontrolled allergic and non-allergic rhinitis (includes diagnosis/biomarkers; dysfunctional barrier; treatment options e.g. IT, biologicals, other)  
*Peter Hellings, Belgium*
- 13:45 - 14:30      Recalcitrant chronic rhinosinusitis (includes diagnosis/biomarkers; IT, biologicals, other)  
*Philippe Gevaert, Belgium*
- 14:30 - 15:00      Coffee Break
- 15:00 - 15:45      Endotype driven treatment of chronic rhinosinusitis with Nasal polyps (includes diagnosis/biomarkers, biologicals, antibiotics, other)  
*Philippe Gevaert, Belgium*
- 15:45 - 16:15      **Case reports and discussion**  
*Chairs: Petr Pohunek, The Czech Republic*
- 16:15 - 16:30      Closing remarks