

Allergy School

Allergy and Immunotherapy

21 – 23 October 2010
Berlin, Germany

SCIENTIFIC PROGRAMME

DAY 1: Thursday, 21ST October 2010

- 14.00-14.15 **Welcome & Upwarming, Qestions of the audience**
- **The respiratory allergic diseases**
- 14.15-14.30 Epidemiology of respiratory allergic diseases, [P or CC], Lars Jacobsen
- 15.30-16.00 Early childhood, exposure and avoidance, [P or CC], Paolo Matricardi
- 14.30-15.00 Allergy - a systemic immunological disease with a local response, ARIA and GINA guidelines, [P], Claus Bachert
- 15.00-15.30 Pathophysiology of rhinitis & asthma, [P], Hans-Jorgen Malling

16.00-16.30 Coffee

Specific diagnostic of allergy and allergic diseases

- 16.00-17.00 *In vivo*, challenge test, skin test, [GW], Jörg Kleine-Tebbe
 - Hands on, skin test, CPT, NPT
 - Interpretation
- 17.00-18.00 *In vitro* IgE, IgG4, etc. HR, BAS, Steven Stapel
 - Sensitivity/specificity, cut off
 - Interpretation

"Political Sightseeing Tour"

Dinner

DAY 2: Friday, 22nd October 2010

- **Allergens, ins & outs**
- 9.00-9.30 Allergen sources, pollen, dander house dust mites & protein technology Lars Jacobsen & Jørgen N. Larsen [I, alternating double presentation!]
- 9.30-10.00 Chemical and physical modification of allergens, [P], Andreas Nandy
- 10.00-10.30 Recombinant methodology, [P], Philippe Moingeon
- **10.30-11.00 Coffee & Poster Setup**
- **Basic immunology of allergy & mechanisms of specific immunotherapy**
- 11.00-11.30 Antibodies, Steven Stapel
- 11.30-12.00 Local tolerance induction by dendritic cells in immunotherapy P], Jean-Pierre Alam

- 12.00-12.30 Systemic mechanism of allergen specific immunotherapy, [P], Steven Durham
- 12.30-13.00 Indication for immunotherapy (interactive CH, part I), Randolph Brehler & others

13.00-14.30 Lunch & Poster Viewing and Discussion

- 14.30-15.00 Indication for immunotherapy, (interactive CH, part I), Michael Rudenko, Désirée Larenas-Linnemann & others

15.00-15.30 Coffee

Evidence for and performance of specific immunotherapy

- 15.30-16.00 Immunotherapy for rhinoconjunctivitis, [P], Steve Durham
 - Clinical data and evidence
 - Options for SLIT SCIT
- 16.00-16.30 Immunotherapy for asthma, [P], Hans Jørgen Malling
 - Clinical data and evidence
 - Options for SLIT SCIT
- 16.30-17.00 Immunotherapy in children, [P or CC], Niggemann, Bodo

17.00-17.30 Coffee/drinks/snacks

- 17.30-19.00 Handling the procedures for subcutaneous/sublingual immunotherapy [CC, CH, RT] Randolph Brehler/ Jean-Pierre Alam/Hans Jørgen Malling
Party

DAY 3: Saturday, 23rd October 2010

- 9.00-9.30 The regulation of allergen extracts and products for immunotherapy, Stefan Vieths
- 9.30-10.00 Diversity of SIT in Europe and US, Treatment guidelines and EBM, Lars Jacobsen & Désirée Larenas-Linnemann

10.00-10.30 Coffee

- 10.30-10.30 Allergy and quality of life, cost and optimization of symptomatic allergy treatment and immunotherapy, [P], Randolph Brehler
- 11.00-11.30 Immunotherapy, ,safety and management of adverse reactions, [CC and RT], Margitta Worm
- 11.30-12.00 Future options for immunotherapy, Jean-Pierre Alam

12.00-12.30 Coffe/drinks/light lunch

- 12.30-13.50 How to start up immunotherapy practice, [P or CC], Randolp Brehler Jörg Kleine-Tebbe, Michael Rudenko, Margitta Worm and others
- 13.50-14.00 Summary

Formats with interactive elements:

- P: Presentations consist of 20 min talks & 10 min discussion
 GW: Group work/Split audience (i.e. for "hands-on-workshop")
 CC: Collections of content by the audience (Learning pyramide)
 CH: Case histories (with individual paper work)
 I: Interview (Interactive format with preselected interview moderator)
 RT: Round table discussion