



EAACI Master Class on Occupational Allergy

Biomarkers and Personalized Medicine in Occupational Respiratory Allergic Diseases

Madrid, Spain, 29 – 30 September 2017

Preliminary Programme

Friday 29 September 2017

09:00 - 11:45	Registration
11:45 - 12:00	Welcome address <i>Santiago Quirce, Spain, Chair of the Master Class</i> <i>Jolanta Walusiak-Skorupa, Poland, EAACI Interest Group on Occupational Allergy Chair</i> <i>Joaquin Sastre, Spain, President Sociedad Española de Alergología e Inmunología Clínica</i> <i>Peter Schmid-Grendelmeier, Switzerland, EAACI Vice President Education and Specialty</i>
12:00 - 13:30	Session I - Occupational allergic respiratory diseases: Epidemiology and pathophysiology
12:00 - 12:45	International trends in the prevalence and incidence of occupational allergic respiratory diseases (work-related asthma, hypersensitivity pneumonitis) <i>Andrea Alfredo M Siracusa, Italy</i>
12:45 - 13:30	New insights on the pathogenesis of allergic occupational asthma and irritant -induced asthma <i>Frédéric de Blay, France</i>
13:30 - 14:30	Light Lunch
14:30 - 16:00	Session II - Phenotypes and diagnostic evaluation of occupational asthma
14:30 - 15:15	Phenotypes of work-related asthma <i>Oliver Vandenas, Belgium</i>

- 15:15 - 16:00 Clinical investigations in patients with suspected occupational respiratory disease
Jolanta Walusiak-Skorupa, Poland
- 16:30 - 19:00 Practical seminar at Fundación Jiménez Díaz: Specific inhalation challenges (site visit to challenges chambers)**
- Standardized methods for nasal and bronchial provocation tests with occupational agents
Joaquin Sastre, Spain, Mar Fernandez Nieto, Spain
- 20:00 Welcome dinner

Saturday 30 September 2017

- 08:30 - 10:00 Session III - Inflammatory biomarkers and molecular diagnosis**
- 08:30 - 09:15 Assessment of airway inflammation and usefulness of biomarkers in occupational asthma
Mar Fernandez Nieto, Spain, Santiago Quirce, Spain
- 09:15 - 10:00 Molecular diagnosis in the occupational setting
Monika Raulf, Germany
- 10:00 - 10:30 Coffee Break
- 10:30 - 12:00 Session IV - Old and new eliciting agents of occupational asthma**
- 10:30 - 11:15 Occupational asthma in farming and in the food industry
Gianna Moscato, Italy
- 11:15 - 12:00 New causative agents of occupational asthma
Santiago Quirce, Spain
- 12:00 - 13:00 Lunch
- 13:00 - 14:30 Session V - Outcome of patients with work-related asthma**
- 13:00 - 13:45 Follow-up and outcome of patients with work-related asthma
Joaquin Sastre, Spain
- 13:45 - 14:30 Prevention of occupational respiratory allergy & the case of apprentices
Jolanta Walusiak-Skorupa, Poland, Monika Raulf, Germany
- 14:30 - 15:00 Coffee Break
- 15:00 - 16:30 Round table: Lessons learned from work-related asthma. Case presentations**
All faculty members
- 16:30 - 16:45 Closing remarks
Jolanta Walusiak-Skorupa, Poland, Santiago Quirce, Spain