



Master Class on Occupational Allergy

29-30 September 2017

Madrid, Spain

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EAACI Master Class on Occupational Allergy

Biomarkers and Personalized Medicine in Occupational Respiratory Allergic Diseases

Madrid, Spain, 29 - 30 September 2017

Scientific Programme

Friday 29 September 2017

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

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
Joaquín 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**
Chair: Monika Raulf, Germany

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**
Chair: Jolanta Walusiak-Skorupa, Poland

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**
Chair: Gianna Moscato, Italy

13:00 - 13:45 Follow-up and outcome of patients with work-related asthma
Joaquín 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**
Chairs: Santiago Quirce, Spain, Olivier Vandenplas, Belgium
All faculty members

16:30 - 16:45 Closing remarks
Jolanta Walusiak-Skorupa, Poland, Santiago Quirce, Spain