

Saturday, 28.10.2017

9:00 – 10:20 am

Session 1 Medical allergy science

Chairs: Kalliopi Kontou Fili, Euroclinic Hospital Athens, Greece

Isabella Annesi-Maesano, INSERM and UPMC Paris, France

Pollen Effects on health

Isabella Annesi-Maesano, INSERM and UPMC Paris, France

What we know about the allergenic flora of the Pre-Volcano island, Santorini

Kalliopi Kontou Fili, Euroclinic Hospital Athens, Greece

Urban vegetation in the context of palynology and allergology

Barbora Werchan, Stiftung Deutscher Pollen-informationsdienst, Germany

10:20 – 10:50 am

Coffee break

10:50 am – 12:20 pm

Session 2 Allergology

Chairs: Nancy Agmon-Levin, Sheba Medical Center, Ramat Gan, Israel

Dorota Myszkowska, Jagiellonian University Krakow, Poland

Clinical aspects of pollen immunotherapy

Nancy Agmon-Levin, Sheba Medical Center, Ramat Gan, Israel

Cross reactivity between pollen and food allergens-joined scope of aerobiological and medical activity

Dorota Myszkowska, Jagiellonian University Krakow, Poland

Aerobiology and Prevention: agriculture, migration, economy, adaptation

Markus Gassner, Internal Medicine, Allergology and Clinical Immunology, Grabs, Switzerland

12:20 – 2:00 pm

Lunch break and poster viewing

2:00 – 4:30 pm

Session 3 Pollen and Symptoms, Pollen and Modelling

Chairs: Uwe Berger, MedUni Vienna, Austria
Katharina Bastl, MedUni Vienna, Austria

The use of symptom data in pollen forecasting

Katharina Bastl, MedUni Vienna, Austria

The use of the Patient's Hayfever Diary in Europe

Uwe Berger, MedUni Vienna, Austria

Patient's Hayfever Diary in France

Gilles Oliver, RNSA Brussieu, France

New frontier in atmospheric pollen modelling: running out of empirics

Mikhail Sofiev, Finnish Meteorological Institute Helsinki, Finland

Copernicus use case: model-based Personal Allergy Symptom Forecasting

Yuliia Palamarchuk, Finnish Meteorological Institute Helsinki, Finland

Ambrosia pollen forecasts with COSMO-ART

Andreas Pauling, MeteoSchweiz Zürich, Switzerland

Closing remarks

Posters 27th - 28th of October 2017

Pierluigi Verardo, ARPA FVG Pordenone

Donat Magyar, National Institute of Public Health Budapest

Susanne Kutzora, Bayrisches Landesamt für Gesundheit und Lebensmittelsicherheit München

Johanna Jetschni, Katholische Universität Eichstätt-Ingolstadt

Francesca Borney, ARPA Saint Christophe

Victoria Rodinkova, National Pirogov Memory Medical University Vinnytsia

Francesca Tassan-Mazzocco, ARPA Palmanova

Carl Frisk, University of Worcester

Annika Saarto, University of Turku

Pawel Bogawski, Adam Mickiewicz University Poznan

Rosa García Muñoz, Colegio Mexicano de Pediatras especialistas en inmunologia clinica y alergja

Alisa Weber, Bayrisches Landesamt für Gesundheit und Lebensmittelsicherheit München

Łukasz Grewling, Adam Mickiewicz University Poznan

Sevcan Çelenk, Uludag University Görükle-Bursa

Susanne Jochner, Katholische Universität Eichstätt-Ingolstadt

Kostas Karatzas, Aristotle University Thessaloniki

Yulia Olsen, Aarhus University

Maira Bonini, A.I.A. and ATS Milano

Anna Schubert, Freelancer



Invitation

PAAS2017 Palynology-Aerobiology- Allergy Symposium

From fossil palynology to modern aerobiology and building the bridge with pollen allergy science

26th – 28th October 2017

www.meduniwien.ac.at

Programme

Thursday, 26.10.2017

2:00 – 4:15 pm

Keynote presentations

Chairs: Uwe Berger, MedUni Vienna, Austria
Karl-Christian Bergmann, Stiftung Deutscher Pollenin-
formationsdienst, Charité-Universitätsmedizin Berlin,
Germany

Symposium Opening: What is our meeting about?

Carmi Geller-Bernstein, Sheba Medical Center, Ramat
Gan, Israel

Relation between pollen concentrations, clinical symptoms and threshold values

Carmi Geller-Bernstein, Sheba Medical Center, Ramat
Gan, Israel

Symptomatic treatment in hay fever and pollen asthma – from the past to now

Karl-Christian Bergmann, Stiftung Deutscher Pollenin-
formationsdienst, Charité-Universitätsmedizin Berlin,
Germany

From rock to palynomorphs – the single-grain method and its impact on palaeopalynology

Reinhard Zetter, University of Vienna, Austria

Linking Grass Pollen Biodiversity and Human Health: an Environmental Genomic Approach

Carsten Skjøth, University of Worcester, United
Kingdom

Friday, 27.10.2017

9:00 – 11:40 am

Session 1

The visual world of pollen – from fossil to recent

Chairs: Reinhard Zetter, University of Vienna, Austria
Maximilian Kmenta, MedUni Vienna, Austria

Affiliating fossil pollen to extant taxa – some extra- ordinary examples from the Upper Cretaceous and Cenozoic

Fridgeir Grimsson, University of Vienna, Austria

The necessity of using SEM routinely in palaeo- playnology – examples from the Lower Cretaceous to the Bronze Age

Christa Hofmann, University of Vienna, Austria

Fossil pollen from the Miocene of Anatolia

Johannes M. Bouchal, Swedish Museum of Natural
History Stockholm, Sweden

Pollen walls

Lukas Dirr, University of Vienna, Austria

10:30 – 11:00 am

Coffee break

Forensic palynology

Martina Weber, University of Vienna, Austria

PalDat, Pollen Database

Silvia Ulrich, University of Vienna, Austria

11:40 am – 1:00 pm

Session 2

Pollen science and monitoring

Chairs: Jeroen Buters, Technical University of Munich,
Germany
Markus Gassner, Internal Medicine, Allergology and
Clinical Immunology, Grabs, Switzerland

Pollen/vegetation calibrations and their use in inter- preting fossil pollen spectra

Petr Kuneš, Charles University Praha, Czech Republic

Aerobiology in Oaxaca City. Pollen count 3 years long through Hirst Trap

Rosa García Muñoz, Colegio Mexicano de Pediatras
especialistas en inmunología clínica y alergia, Mexico

Pollen Sampling by Handheld Samplers Followed by Next Generation Sequencing Analysis

Letty De Weger, Leiden University Medical Center,
Netherlands

11:40 am – 12:30 pm

Parallel Session

2nd Workshop of Ragweed Pollen Alarm System (R-PAS)

Workshop leader: Donat Magyar, National Institute of
Public Health Budapest, Hungary

1:00 – 2:20 pm

Lunch break and poster viewing

2:20 – 4:30 pm

Session 3

Pollen monitoring

Chairs: Carmen Galán, University of Cordoba, Spain
Carsten Skjøth, University of Worcester, United
Kingdom

The European Aeroallergen Network's pollen data- base: new features

Maximilian Kmenta, MedUni Vienna, Austria

Quality control

Carmen Galán, University of Cordoba, Spain

Pollen Monitoring Program (PMP)

Irena Agnieszka Pidek, Maria Curie-Skłodowska
University Lublin, Poland

Validation of a network of pollen traps

Jeroen Buters, Technische Universität München,
Germany

Statistical forecasting modelling of pollen

Olga Ritenberga, University of Latvia Riga, Latvia



Van Swieten Saal, Medical University of Vienna
Van-Swieten-Gasse 1a, 1090 Vienna