

AEROBIOLOGY SYMPOSIUM 2021

Environment and changes in pollen allergy diagnosis

Thursday 28 October 2021, 10:00 – 16:00

Hotel Bern, Zeughausgasse 9, CH-3011 Bern



Target audience and general information

The symposium is aimed at allergists, paediatricians, pneumologists and other medical specialists or scientists who wish to advance their current knowledge on changes in pollen allergy diagnosis.

In the past ten years, changes in the climate and in the environment, which have been observed for some time, have drastically increased. Global warming with resulting climate changes as well as the ever-growing pollution of the air, land and water

have had more and more impacts not only on human health but also on the plants and the pollen they release. During the same period, the tools available for the allergy clinicians to investigate the impact of these changes and to propose specific treatment have been drastically restricted. How to face this situation now and in the future?

CME accreditation: 4 credits from SGAI/SSAI

Registration

For the registration, please send an e-mail to office@aerobiologie.ch
Registration will be handled on a first come, first serve basis - deadline **30.09.2021**

Price

Member: 40.- CHF | Non-member: 60.- CHF

Administration

Aerobiology
Schweizerische Gesellschaft
Société suisse
Societa svizzera

Scheibenstrasse 20 | CH-3014 Bern
office@aerobiologie.ch

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Environment and changes in pollen allergy diagnosis

28 October 2021, 10:00 – 16:00, **Hotel Bern, Zeughausgasse 9, CH-3011 Bern**

Speakers

Prof. Dr. med. François Spertini	<i>FMH and FAMH specialist allergology and clinical immunology, FMH specialist internal medicine Clinique La Source, Av. De Rumine 31, 1005 Lausanne</i>
Dr. med. Pierre Gumowski	<i>Research director and Head of the Clinical Immunology Lab INRAAIC - ADR-AC, Institut de Recherche Appliquée en Allergologie et Immunologie Clinique. Hôpital de la Tour, Route de Meyrin 302, 1217 Meyrin</i>
Dr. Pascal Martin	<i>Director, Conservatoire et Jardin botaniques de la Ville de Genève, Chemin de l'Impératrice 1, 1292 Pregny-Chambésy</i>
Prof. Dr. Jeroen Buters	<i>Group leader Toxicology and Environment, TU Munich ZAUM-Centre of Allergy and Environment Biedersteiner Str. 29, 80802 Munich, Germany</i>
Prof. Dr. Mikhail Sofiev	<i>Research Professor, Finnish Meteorological Institute, Atmospheric Composition Research P.O. BOX 503, FI-00101 Helsinki</i>
Dr. Regula Gehrig	<i>Senior researcher, climatologist, Federal Office of Meteorology and Climatology MeteoSwiss Operation Center 1, Postfach, 8058 Zürich-Flughafen</i>
Dr. Bernard Clot	<i>Head Biometeorology Team, Federal Office of Meteorology and Climatology MeteoSwiss Chemin de l'Aérologie 1, 1530 Payerne</i>
Dr. med. Oliver Hausmann	<i>FMH specialist allergology and clinical immunology, FMH specialist internal medicine, ADR-AC Clinical Analysis Löwenpraxis, Zürichstrasse 12, 6004 Luzern</i>
Dr. med. Massimiliano Fontana	<i>FMH specialist allergology and clinical immunology, FMH specialist internal medicine Via Alfonso Turconi 23, 6850 Mendrisio</i>
Prof. Dr. med. Emeritus Brunello Wüthrich	<i>Prof. Emeritus, University of Zurich, Dept. of Dermatology Allergy Unit. Founder member and past president of the SSA/SGA 8125 Zollikerberg</i>

Detailed program

9.30 Arrival of participants. Registration and welcome coffee, tea and croissant

9.50 **Welcome address**
Dr. med. Pierre Gumowski, president SSA/SGA

Session 1: **IMPACT OF ENVIRONMENT ON POLLEN ALLERGY**

Chairman: **Prof. Dr. med. François Spertini** (Lausanne)

10.00 **A comprehensive approach of immunological and allergic reactions: pollen and pollution as a model**
Dr. med. Pierre Gumowski (Meyrin)

10.30 **Influence of climate change on plants**
Dr. Pascal Martin (Genève)

11.00 **Immunomodulatory effects of pollution and endotoxins conferred to pollen**
Prof. Dr. Jeroen Buters (Munich)

11.30 **Transport of air pollution at different scales and health**
Prof. Dr. Mikhail Sofiev (Helsinki)

12.00 to 13.30 lunch break - networking

Session 2: **RECOGNITION AND INVESTIGATION OF POLLEN ALLERGY IN SWITZERLAND**

Chairman: **Dr Pierre Gumowski** in replacement of
Prof. Dr. med. Emeritus Brunello Wüthrich (Zollikerberg)

13.30 **Pollen information: from real-time data to long-term trends**
Dr. Regula Gehrig (Zürich) and **Dr. Bernard Clot** (Payerne)

14.00 **A « Luzerner » cooperative approach of pollen allergy investigation**
Dr. med. Oliver Hausmann (Luzern)

14.30 **An approach to pollen allergy investigation in south Tessin**
Dr. med. Massimiliano Fontana (Mendrisio)

15.00 **Allergy diagnosis and immunotherapy: a common battle field, past and future if any?**
Prof. Dr. med. François Spertini (Lausanne)

15.30 Conclusion

16.00 Open discussion and farewell drink

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