

Inflammation and immune dysregulation in inborn errors immunity



39th API ANNUAL MEETING

together with the Annual Meeting of the
Working Group Pediatric Immunology
of the German Society of Immunology

MAY 4th – 6th 2023

KLOSTER BANZ, BAD STAFFELSTEIN

www.kinderimmunologie.de

Invited Speakers

Petter Brodin (Stockholm/London)

Ulrich Baumann (Hannover)

Stephan Ehl (Freiburg)

Michael Lenardo (Bethesda)

Min-Ae Lee-Kirsch (Dresden)

Jo Spencer (London)

Holm Uhlig (Oxford)

Antiigoni Triantafyllopoulou (Berlin)

Meeting Chair

Henner Morbach

Universitätsklinikum Würzburg

Congress Organization

b4c solutions

Welcome

Dear API-members, colleagues and friends,

we are very delighted to invite you to the API annual meeting 2023.

Inborn errors of immunity are genetic disorders with broad clinical manifestation, ranging from susceptibility to infections to significant immune dysregulation. Chronic inflammation is a common paradigm in these diseases, which may result from impaired immune responses to pathogens or elicited as a primary symptom of the disease itself. Chronic inflammation is also the common symptom of many patients with inborn errors of immunity who may be cared for in different subspecialties aside clinical immunology (e.g. rheumatology, gastroenterology, pulmonology etc.). This is why we have chosen “Inflammation and immune dysregulation in inborn errors of immunity” as the main theme for this year’s API meeting.

We have invited distinguished keynote speakers who will present latest findings on immune dysregulation and (auto)inflammation in the context of impaired or disturbed immunity.

As in the past years we are looking forward to your active participation and exciting presentation of your most recent clinical, translational and basic research findings.

We are pleased to welcome you to the beautiful “Kloster Banz” in Bad Staffelstein for an inspiring and interactive 39th annual API meeting.

Kind regards,

PD Dr. Henner Morbach

Meeting Chair

Prof. Dr. Stephan Ehl

API Chairman

General information

Date

May 4th – 6th 2023

Venue

Bildungszentrum Kloster Banz

Kloster-Banz-Straße

96321 Bad Staffelstein

Germany

Scientific Society

Arbeitsgemeinschaft Pädiatrische Immunologie (API) e.V.

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www.kinderimmunologie.de

Scientific Organizers

PD Dr. med. Henner Morbach

Kinderklinik und Poliklinik

Universitätsklinikum Würzburg

Congress Organization

b4c & solutions

hillers@b4c-solutions.de

www.b4c-solutions.de

Congress registration

Deadline: 28.04.2023

Please use the registration form at the end of this brochure.

Abstract submission

Deadline: 31.03.2023

Submitting an abstract is mandatory if you intend to hold a lecture or case report. Please submit the abstract in English by E-mail to the following address: **api2023@ukw.de**

Please structure your abstract into: "Background, Methods, Results, Conclusions" (max. 250 words)

Lecture: 10 min + 5 min discussion; presentations with more than 10 slides will not be accepted

Case report: 5 min + 5 min discussion; presentations with more than 5 slides will not be accepted

Congress language

Congress language is English.

Program

Thursday, May 4th

12:00 – 12:45 **Registration**

12:45 – 13:00 **Welcome address**

13:00 – 15:00 **Session 1: Inflammation I**

Chairs:

13:00 – 13:40 **JAK/STAT signaling in inborn errors of immunity**

Stephan Ehl (Freiburg)

13:40 – 15:00 **Selected Abstract**

15:00 – 15:30 **Coffee break**

15:30 – 17:30 **Session 2: Immune dysregulation I**

Chairs:

15:30 – 16:10 **Targeted treatment of inborn errors with immune dysregulation**

Michael Lenardo (Bethesda)

16:10 – 17:30 **Selected Abstract**

18:00 **Dinner**

Friday, May 5^h

9:00 – 10:30 Session 3: Immune development

Chairs:

9:00 – 9:40 **Shaping of the immune system by early life determinants**
Petter Brodin (Stockholm/London)

9:40 – 10:30 Selected Abstract

10:30 – 11:00 Coffee break

11:00 – 12:30 Session 4: Mucosal Immunology

Chairs:

11:00 – 11:40 **Human B cells in mucosal space and time**
Jo Spencer (London)

11:40 – 12:30 Selected Abstract

12:30 – 13.30 Lunch

13:30 – 15:00 Session 5: Immune dysregulation II

Chairs:

13:30 – 14:10 **A taxonomy of monogenic inflammatory bowel disease –
implications for precision medicine**
Holm Uhlig (Oxford)

14:10 – 15:00 Selected Abstract

15:00 – 15:30 **Coffee break**

15:30 – 16:45 **Session 6: Inflammation II**

Chairs:

15:30 – 16:10 **How to manage bronchiectasis and interstitial lung disease in
inborn errors of immunity**

Ulrich Baumann (Hannover)

16:10 – 16:45 Selected abstracts

17:00 – 19:00 **API members' general assembly**

19:00 **Dinner**

Saturday, May 9th

9:00 – 10:30 **Session 7: Autoinflammation I**

Chairs:

9:00 – 9:40 **Type I-interferonopathies**

Min Ae Lee-Kirsch (Dresden)

9:40 – 10:30 Selected Abstract

10:30 – 11:00 **Coffee break**

11:00 – 12:30 **Session 8: Autoinflammation II**

Chairs:

11:00 – 11:40 **Macrophage differentiation in chronic inflammatory diseases**

Antigoni Triantafyllopoulou (Berlin)

11:40 – 12:30 Selected Abstract

12:30 – 12:45 **Farewell**

Invited speakers

Holm Uhlig

Translational Gastroenterology Unit and Biomedical Research Centre, University of Oxford;
Oxford, UK

Michael Lenardo

Molecular Development of the Immune System Section, National Institute of Allergy and
Infectious Diseases; Bethesda, MD, USA

Petter Brodin

Department of Women`s and Children`s Health, Karolinska Institute; Stockholm, Sweden /
Department of Immunology and Inflammation, Imperial College London; London, UK

Jo Spencer

Department of Immunobiology; King`s College London;
London, UK

Stephan Ehl

Centrum für Chronische Immundefizienz, Universitätsklinikum Freiburg;
Freiburg, Germany

Ulrich Baumann

Klinik für Pädiatrische Pneumologie, Allergologie und Neonatologie, Medizinische
Hochschule Hannover; Hannover, Germany

Min Ae Lee-Kirsch

Klinik und Poliklinik für Kinder- und Jugendmedizin, Universitätsklinikum Carl Gustav Carus;
Dresden, Germany

Antigoni Triantafyllopoulou

Medizinische Klinik mit Schwerpunkt Rheumatologie und Klinische Immunologie, Charité;
Berlin, Germany