



ARBEITSGEMEINSCHAFT
PÄDIATRISCHE IMMUNOLOGIE

40th API Annual Meeting

May 2nd – 4th 2024

Frankfurt/Oberursel



Meeting Chair

PD Dr. Shahrzad Bakhtiar

Department of Pediatrics

Goethe University Hospital Frankfurt

Welcome

Dear colleagues, dear guests,

The continuously growing field of novel Inborn Errors of Immunity (IEI) has brought us tremendous insight about the function of the human immune system. We have learned about the complexity of the monogenic diseases and the necessity of a strong multi-disciplinary network of scientists and physicians for the optimal care for our patients. We are still facing challenges of diagnostic and treatment for our patients, especially for children and young adults.

This year's API annual Meeting will give us the opportunity to explore the sub-theme of Cancer in the setting of an IEI. New scientific data on the disease development, prevention strategies and therapeutic options will be shared. We will also continue to learn about the Newborn Screening for T-cell deficiencies in its 5th year since implementation in Germany. As always, we also look forward to the discussion of exciting scientific contributions and interesting case reports from the API community. We are very delighted to welcome you in Frankfurt/Oberursel in the historic Building of Dorint Hotel, where we will have an inspiring and interactive 40th API annual Meeting.

Kind regards,

PD Dr. Shahrzad Bakhtiar
Meeting Chair

Prof. Dr. Stephan Ehl
API Chairman

Meeting sponsored by



General information

Date

May, 2nd – 4th 2024

Venue

Dorint Hotel Frankfurt/Oberursel
Königsteiner Straße 29
61440 Oberursel, Germany

Scientific Society

Arbeitsgemeinschaft Pädiatrische Immunologie (API) e.V.
info@kinderimmunologie.de
www.kinderimmunologie.de

Scientific Organizers

PD Dr. med. Shahrzad Bakhtiar
Prof. Dr. med. Peter Bader
Dr. Julia Fekadu-Siebold
PD Dr. med. Andre Willasch

Congress Organization

b4c & solutions
Annabell Hillers
hillers@b4c-solutions.de
bakhtiar@med.uni-frankfurt.de

University Hospital Frankfurt

Department of Pediatrics

Congress registration

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

Bank Details

Please transfer your participation fee to the following account:

Volksbank Raiffeisenbank Fürstfeldbruck

Account owner: b4c solutions GmbH

IBAN: DE05 7016 3370 0202 6106 80

BIC: GENODEF1FFB

Abstract submission

Deadline: 01.03.2024

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: hillers@b4c-solutions.de

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

Lecture: 10 min + 5 min discussion; Case report: 5 min + 5 min discussion.

Congress language

Congress language is English.

Travel information

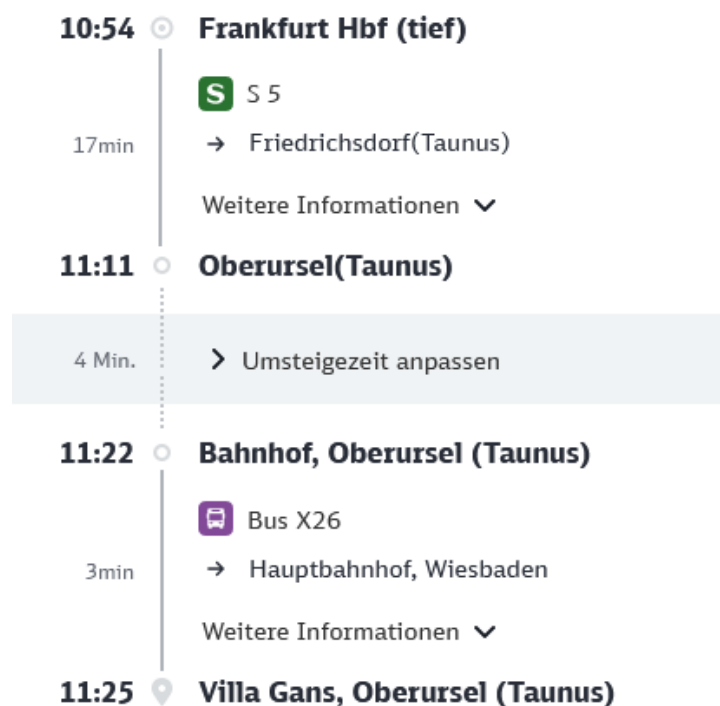
Railway:

The main station Frankfurt (Main) is 17 km away from the hotel.

You can take the tram **S5** from Frankfurt Hbf (Level B) to the stop "Bahnhof, Oberursel (Taunus)".

From there they change to the bus line X26 or X27 to "Oberursel (Taunus) Villa Gans". It is a 450 m walk from there to the hotel.

For example:



Arrival by car:

For information on arriving by car, please refer to the hotel website.

<https://hotel-frankfurt-oberursel.dorint.com/de/anreise>

Parking:

Parking available in the Parking area for € 9 per day (Parking garage for € 19 per day). Parking spaces cannot be reserved.

Program

Thursday, May 2nd

Ab 07:30	Board Meeting
09:30 – 12:00	Educational Workshop <i>Manfred Hönig, Christian Klemann, Henner Morbach, Julia Fekadu-Siebold</i>
09:30 – 12:15	Meeting Neugeborenen-Screening
12:00 – 12:50	Registration/ Welcome snack & coffee

12:50 – 13:00	Welcome Note <i>Shahrazad Bakhtiar, Frankfurt</i>
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13:00 – 14:50	Session 1: SCID <i>Chairs: NN</i>
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13:00 – xx:xx	5 years of SCID NBS in Germany <i>Carsten Speckmann, Freiburg</i>
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xx:xx – xx:xx (x'+x')	Syndromic diseases detected by NBS <i>Sujal Ghosh, Düsseldorf</i>
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xx:xx – xx:xx (x'+x')	SCID Registry data on treatment modalities and outcomes <i>Manfred Hönig, Ulm</i>
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xx:xx – xx:xx (x'+x')	selected abstract
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xx:xx – xx:xx (x+x')	selected abstract
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xx:xx – xx:xx (x'+x')	selected abstract
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14:50 – 15:15	Coffee break
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15:15 – 17:10	Session 2: Ataxia teleangiectasia <i>Chairs: NN</i>
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15:15 – xx:xx	A-T update on disease management and novel treatment options <i>Stefan Zielen, Frankfurt</i>
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xx:xx – xx:xx (x'+x') A-T Transplant experience in mouse
NN

xx:xx – xx:xx (x'+x') A-T alloHSCT experience in patients
Peter Bader, Frankfurt

xx:xx – xx:xx (x'+x') A-T predisposition to malignancy and management
Shahrzad Bakhtiar, Frankfurt

xx:xx – xx:xx (x+x') Podiums discussion
Chair: NN

17:15 – 18:00 **40 Years API**
Hans Hartmut Peter, Freiburg

18:15 – 18:45 **AKPI Frühjahrstreffen/ Spring meeting**



19:00 **Dinner**

Friday, May 3rd

07:30 – 08:00

Full Body Stretch – Gentle Morning Routine

Hotel area

09:00 – 10:30

Session 3: Immune dysregulation

Chairs: NN

09:00 – xx:xx

Intracellular vesicle transportation and the relevance for immune regulation

Anne Spang, Basel

xx:xx – xx:xx (x'+x')

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xx:xx – xx:xx (x'+x')

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xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

10:30 – 11:00

Coffee break

11:00 – 12:30

Session 4: Basic Science, Understanding the molecular mechanisms in IEI

Chairs: NN

11:00 – xx:xx

Ubiquitin and Autophagy networks in Health and Diseases

Ivan Dikic, Frankfurt

xx:xx – xx:xx (x'+x')

Molecular mechanism behind malignancy predisposition in IEI, an Overview

Kaan Boztug, Wien

xx:xx – xx:xx (x'+x')

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xx:xx – xx:xx (x'+x')

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xx:xx – xx:xx (x'+x')

selected abstract

12:30 – 13.30

Lunch

13:30 – 15:00

Session 5: Preventing strategies

Chairs: NN

13:30 – xx:xx

Inborn Errors of EBV-specific Immunity

Fabian Hauck, München

xx:xx – xx:xx (x'+x')

Vaccines development, Using mRNA Technology to prevent?

Ulrike Köhl, Leipzig

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

15:00 – 15:30

Coffee break

15:30 – 17:00

Session 6: BMT

Chairs: NN

15:30 – xx:xx

BMT in IEI

Mary Slatter, New Castle

xx:xx – xx:xx (x'+x')

To transplant or not to transplant: a prospective study on profound combined immunodeficiencies

Stephan Ehl, Freiburg

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

17:30 – 19:30

General assembly (API Members only)

20:00

Dinner & Get-together

Saturday, May 4th

09:00 – 10:30 **Session 7: IEL of myeloid cells and and cancer predispostion**

Chairs: NN

09:00 – xx:xx IEL diseases of myeloid cells and the emerging relevance for malignancies

Miriam Erlacher, Freiburg

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

10:30 – 11:00 **Coffee break**

11:00 – 12:30 **Session 8: HLH**

Chairs: NN

11:00 – xx:xx HLH and Cancer Predisposition

Kim Nichols, St. Jude USA

xx:xx – xx:xx (x'+x')

Data of German HLH study

Kai Lehmborg, Hamburg

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

12:30 – 13:00 **Awards, Travel grants**

Next API

Closing remarks

13:30 **Farewell Lunch**

Confirmed Speakers

Prof. Dr. Peter Bader, Frankfurt

University Hospital Frankfurt, Stem Cell Transplantation, Immunology and Intensive Care Medicine

Prof. Dr. Kaan Boztug, Wien

Children's Cancer Research Institute

Prof. Dr. Ivan Đikić, Frankfurt

Institut für Biochemie II, Goethe University Hospital Frankfurt

Prof. Dr. Stephan Ehl, Freiburg

University Hospital Freiburg, Centre for Chronic Immunodeficiency

PD Dr. Miriam Erlacher, Freiburg

University Hospital Freiburg, Centre for Paediatrics and Youth Medicine

PD Dr. Sujal Ghosh, Düsseldorf

University Hospital Düsseldorf, Clinic for Paediatric Oncology, Haematology and Clinical Immunology

Prof. Dr. Dr. Fabian Hauck, München

Dr. von Hauner Children's Hospital

Prof. Dr. Manfred Hönig, Ulm

University Hospital Ulm, Clinic for Paediatrics and Youth Medicine

Prof. Dr. Ulrike Köhl, Leipzig

University Hospital Leipzig, Institute for Clinical Immunology /
Frauenhofer Institute for Cell Therapy and Immunology

PD Dr. Kai Lehmborg, Hamburg

University Hospital Hamburg-Eppendorf, Paediatric Stem Cell Transplantation & Immunology

Dr. Kim Nichols, St. Jude USA

Division of Cancer Predisposition, St. Jude Children's Research Hospital

Prof. Dr. Hans Hartmut Peter, Freiburg

Professor Emeritus of Internal Medicine University Hospital Freiburg, Centre for Chronic Immunodeficiency

Prof. Dr. Mary Slatter, New Castle, UK

Paediatric Immunology, Infectious Diseases & Allergy Department, Royal Victoria Infirmary

PD Dr. Carsten Speckmann, Freiburg

University Medical Centre Freiburg, Centre for Paediatrics and Adolescent Medicine

Prof. Dr. Anne Spang, Basel

University of Basel, Biozentrum – The Center for Molecular Life Sciences

Prof. Dr. Stefan Zielen, Frankfurt

Professor Emeritus of Paediatrics, University Hospital Frankfurt

Sponsors / Exhibition

CSL Behring GmbH, Hattersheim	6.000,00 €
Neovii Biotech GmbH, Gräfelfing	2.000,00 €
Octapharma GmbH, Langefeld	4.000,00 €
OMT GmbH & Co. KG, Minden	2.000,00 €
Pharming Group N.V., Leiden NL	6.000,00 €
Swedish Orphan Biovitrum GmbH, Martinsried	1.000,00 €
Takeda Pharma Vertrieb GmbH & Co. KG	6.000,00 €