



ARBEITSGEMEINSCHAFT  
**PÄDIATRISCHE IMMUNOLOGIE**

# 40<sup>th</sup> API Annual Meeting

May 2<sup>nd</sup> – 4<sup>th</sup> 2024

Frankfurt/Oberursel



## Meeting Chair

PD Dr. Shahrzad Bakhtiar

Department of Pediatrics

Goethe University Hospital Frankfurt

## Welcome

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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 5<sup>th</sup> 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 40<sup>th</sup> API annual Meeting.

Kind regards,

PD Dr. Shahrzad Bakhtiar  
*Meeting Chair*

Prof. Dr. Stephan Ehl  
*API Chairman*

*Meeting sponsored by*



## General information

### Date

May, 2<sup>nd</sup> – 4<sup>th</sup> 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](http://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](mailto:hillers@b4c-solutions.de)  
[bakhtiar@med.uni-frankfurt.de](mailto: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

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**Thursday, May 2<sup>nd</sup>**

<b>Ab 07:30</b>	<b>Board Meeting</b>
<b>09:30 – 12:00</b>	<b>Educational Workshop</b> <i>Manfred Hönig, Christian Klemann, Henner Morbach, Julia Fekadu-Siebold</i>
<b>09:30 – 12:15</b>	<b>Meeting Neugeborenen-Screening</b>
<b>12:00 – 12:50</b>	<b>Registration/ Welcome snack &amp; coffee</b>
<hr/>	
<b>12:50 – 13:00</b>	<b>Welcome Note</b> <i>Shahrazad Bakhtiar, Frankfurt</i>
<b>13:00 – 14:50</b>	<b>Session 1: SCID</b> <i>Chairs: NN</i>
13:00 – xx:xx	5 years of SCID NBS in Germany <i>Carsten Speckmann, Freiburg</i>
xx:xx – xx:xx (x'+x')	Syndromic diseases detected by NBS <i>Sujal Ghosh, Düsseldorf</i>
xx:xx – xx:xx (x'+x')	SCID Registry data on treatment modalities and outcomes <i>Manfred Hönig, Ulm</i>
xx:xx – xx:xx (x'+x')	selected abstract
xx:xx – xx:xx (x+x')	selected abstract
xx:xx – xx:xx (x'+x')	selected abstract
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<b>14:50 – 15:15</b>	<b>Coffee break</b>
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<b>15:15 – 17:10</b>	<b>Session 2: Ataxia teleangiectasia</b> <i>Chairs: NN</i>
15:15 – xx:xx	A-T update on disease management and novel treatment options <i>Stefan Zielen, Frankfurt</i>

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**



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**19:00**

**Dinner**

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**Friday, May 3<sup>rd</sup>**

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**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')

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

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**10:30 – 11:00**

**Coffee break**

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**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')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

xx:xx – xx:xx (x'+x')

selected abstract

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**12:30 – 13.30**

**Lunch**

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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

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15:00 – 15:30

**Coffee break**

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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)**

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20:00

**Dinner & Get-together**

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**Saturday, May 4<sup>th</sup>**

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**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

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**10:30 – 11:00**                      **Coffee break**

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**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

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

**Next API**

**Closing remarks**

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**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 €