

## Speakers

### Annette Jansson

Department of Rheumatology & Immunology,  
Dr. von Hauner Children's Hospital,  
Ludwig-Maximilians-University, Munich, Germany

### Mikhail Kostik

Children's Hospital, Saint-Petersburg State Pediatric  
Medical University  
St. Petersburg, Russia

### Paivi Miettunen

Pediatric Rheumatology, Alberta Children's Hospital  
Calgary, Canada

### Henner Morbach

Pediatric Rheumatology and Immunology,  
University Children's Hospital  
Würzburg, Germany

### Johannes Roth

Institute of Immunology, University of Münster  
Münster, Germany

### Tobias Schwarz

Department of Pediatric and Adolescent Rheumatology,  
St. Josef-Stift Sendenhorst  
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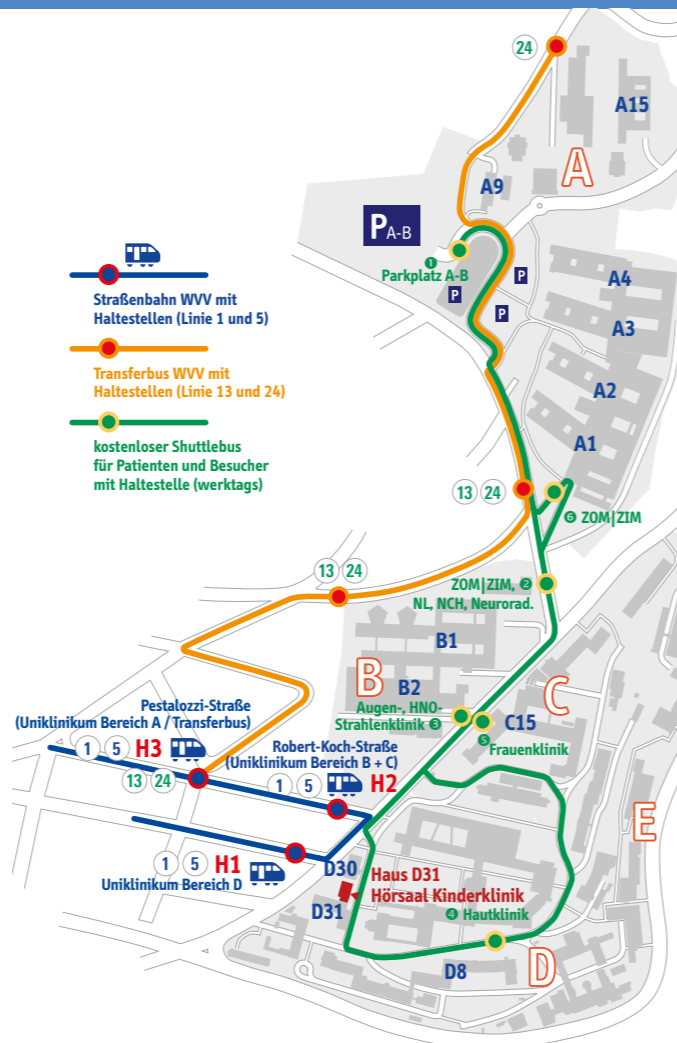
### Colen C.G. Silier

Department of Rheumatology & Immunology,  
Dr. von Hauner Children's Hospital,  
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### Maximilian Timme

Clinic for Cranio-Maxillofacial Surgery,  
University Clinic Münster  
Münster, Germany

## Directions



For traveling and parking information please refer  
to our website  
[www.ukw.de/anreise](http://www.ukw.de/anreise)

Please visit our Homepage:  
[www.kinderklinik.ukw.de](http://www.kinderklinik.ukw.de)

## Organisational remarks

### Venue

Kinderklinik und Poliklinik, Universitätsklinikum Würzburg  
Haus D31, Hörsaal  
Josef-Schneider-Str. 2  
97080 Würzburg, Germany

### Scientific Organization

Christine Hofman, MD, Annette Holl-Wieden, MD and  
Henner Morbach, MD  
Department of Pediatrics, University Clinic of Würzburg  
Josef-Schneider-Str. 2, 97080 Würzburg, Germany

### Registration

We would like to ask you to register in advance by e-mail.  
e-mail: [Morbach\\_H@ukw.de](mailto:Morbach_H@ukw.de)

There are no registration fees.

### Certification

Attendance certificates will be distributed. Symposium  
attendance will be CME-certified by the medical association  
of Bavaria (BLÄK).

## Sponsors



2500 Euro



1500 Euro



1000 Euro

Gestaltung: [STM design@ukw.de](http://www.stm-design.de)

## 4<sup>th</sup> International Meeting on Autoinflammatory Bone Diseases and Chronic Nonbacterial Osteomyelitis (CNO)

June 9<sup>th</sup>–10<sup>th</sup> 2017  
Würzburg, Germany

A satellite symposium of the  
8<sup>th</sup> International Conference on Children's Bone Health  
(ICCBH),  
June 10<sup>th</sup>–13<sup>th</sup>, Würzburg, Germany  
[www.iccbh.org](http://www.iccbh.org)

Kinderklinik und Poliklinik  
Direktor: Prof. Dr. C. P. Speer



Dear colleagues and friends,

It is our great pleasure to welcome you to Würzburg, Germany for the “4th International Meeting on Auto-inflammatory bone diseases and Chronic Nonbacterial Osteomyelitis (CNO)”, which will be held on June 9–10<sup>th</sup> 2017.

8 years ago, the first meeting was launched in Würzburg and subsequently was followed by meetings in Munich 2013 and Dresden 2015. This upcoming 4<sup>th</sup> meeting will be held as a satellite meeting in advance of the “8<sup>th</sup> International Conference on Children’s Bone Health, ICCBH” taking place from June 10–13<sup>th</sup> in Würzburg, Germany.

Both meetings will bring together scientists and clinicians from a wide range of disciplines to gain better understanding of the growing skeleton in health and disease with a special focus on autoinflammatory bone diseases. The aim of our CNO meeting is to give a platform to clinicians and scientist from the field for stimulating and also controversial discussions.

We hope you can join us at the 4<sup>th</sup> CNO-meeting, and we are looking forward to welcome you in Würzburg.



Christine Hofmann Annette Holl-Wieden Henner Morbach

**Friday June 9<sup>th</sup> 2017**

11:00 Welcome by the organizers

**11:15–12:45 Session 1:  
Osteomyelitis – differential diagnosis and clinical picture  
Chairs: T. Schwarz, A. Holl-Wieden**

11:15 **The multifaceted presentation of CNO – insights from the Eurofever registry**  
H. Girschick

11:35 **Bone marrow edema – how bone metabolism links to inflammation**  
C. Hofmann

11:50 **Bacterial versus non-bacterial osteomyelitis – data of a German incidence surveillance study**  
A. Jansson

12:10 **Tuberculous osteomyelitis – differentiation from CNO**  
M. Kostik

12:30 **CNO from the patient perspective**  
C.C.G. Silier

12:45 **Industrial exhibition and break**

**13:45–15:30 Session 2:  
Insights into disease pathogenesis  
Chairs: H. Girschick, C. Hofmann**

13:45 **Pathways for bone loss in inflammatory diseases**  
F. Jakob

14:15 **Molecular Imaging of Innate Immunity in Inflammation**  
J. Roth

14:45 **Autoinflammatory bone disease – insights from animal models and monogenic diseases**  
P. Ferguson

15:15 **Cytokine Dysregulation in CNO – from pathogenesis to biomarkers**  
C. Hedrich

15:45 **Industrial exhibition and break**

**16:15–18:15 Session 3:  
Treatment decisions  
Chairs: T. Hospach, H. Morbach**

16:15 **Biologicals for treatment of rheumatic diseases – from JIA to autoinflammatory diseases**  
F. Dedeoglu

16:30 **When should we use DMARDs or biologicals for treating CNO?**  
T. Schwarz

16:50 **IL-1 blockade for treating CNO?**  
A. Insalaco

17:10 **Long-term outcome of CNO-patients treated with pamidronate**  
P. Miettunen

17:30 **How I treat CNO – panel discussion of case presentations**  
Participants: P. Ferguson, H. Girschick and A. Jansson

**Saturday June 10<sup>th</sup> 2017**

**09:00–10:30 Session 4:  
Inflammatory bone lesions of the skull  
Chair: H. Girschick, H. Morbach**

09:00 **Inflammatory bone lesions of the skull – pitfalls and differential diagnosis**  
H. Morbach

09:20 **Juvenile Mandibular Chronic Osteomyelitis**  
A. Holl-Wieden

09:40 **Diagnostic and therapeutic approach to mandibular osteomyelitis**  
M. Timme

10:15 **Discussion and closing remarks**

**10:30– 13:30 CNO expert group meeting – closed-session meeting**

**Fatma Dedeoglu**  
Boston Children’s Hospital, Harvard Medical School  
Boston, MA, USA

**Polly Ferguson**  
Pediatric Rheumatology, Department of Pediatrics,  
University of Iowa Carver College of Medicine  
Iowa City, IA, USA

**Hermann Girschick**  
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**Anton Hospach**  
Pediatric Rheumatology, Clinical Center Stuttgart,  
Stuttgart, Germany

**Annette Holl-Wieden**  
Pediatric Rheumatology and Osteology,  
University Children’s Hospital  
Würzburg, Germany

**Antonella Insalaco**  
Division of Rheumatology, Department of Pediatric  
Medicine, Bambino Gesù Children’s Hospital  
Rome, Italy

**Franz Jakob**  
Orthopedic Center for Musculoskeletal Research,  
Orthopedic Department, University of Würzburg  
Würzburg, Germany