

## Overview

The Clinical Research Group 249 "Defects of the innate immune system in autoinflammation and autoimmunity" is an interdisciplinary research network focused on the identification of new pathophysiological mechanisms of disorders associated with abnormalities of the innate immune system. The investigated phenotypes include periodic fever syndromes and type I interferonopathies.

The genetic changes associated with these disorders point to previously unknown pathogenic mechanisms in pathways related to inflammasome formation or the metabolism and recognition of nucleic acids. The molecular dissection of these pathways will not only provide novel insights into the pathogenesis of defects of the innate immune system, but will also facilitate the translation of basic research findings into clinically relevant concepts.

The goal of this symposium is to bring together clinicians and scientists with different areas of expertise, to provide an overview of recent developments in their fields and to foster an intensive interdisciplinary exchange of ideas and experiences.

## Confirmed invited speakers

### Andrea Ablasser

Global Health Institute of Life Sciences,  
École Polytechnique Fédérale, Lausanne, Switzerland

### Winfried Barchet

Institut für Klinische Chemie und Pharmakologie,  
Universitätsklinikum Bonn, Germany

### Stefan Bauer

Institut für Immunologie, Philipps Universität Marburg, Germany

### Manfred Boehm

National Heart, Lung and Blood Institute, NIH, Bethesda, USA

### Yenan Bryceson

Karolinska Institute, Stockholm, Sweden

### Scott W. Canna

Mellon Institute for Pediatric Research, Pediatric Rheumatology,  
Children's Hospital of Pittsburgh of UPMC, NIAID/NIH,  
Pittsburgh, USA

### Dirk Föll

Klinik für Pädiatrische Rheumatologie und Immunologie,  
Universitätsklinikum Münster, Germany

### Raphaela Goldbach-Mansky

National Institute of Arthritis and Musculoskeletal and Skin  
Disease, NIH, Bethesda, USA

### Olaf Groß

Institut für Klinische Chemie und Pathobiochemie,  
Technische Universität München, Munich, Germany

### Gunther Hartmann

Institut für Klinische Chemie und Pharmakologie,  
Universitätsklinikum Bonn, Germany

### Harold M. Hoffman

Rheumatology, Allergy & Immunology, University of  
California San Diego School of Medicine, La Jolla, USA

### Andrew Jackson

Medical Research Council, Human Genetics Unit,  
Western General Hospital, Edinburgh, UK

### Daniel Kastner

National Human Genome Research Institute, NIH,  
Bethesda, USA

### Hiroki Kato

Institute for Virus Research, Kyoto University, Japan

### Mohamed Lamkanfi

Center for Inflammation Research, VIB - Ghent University,  
Belgium

### Eicke Latz

Institut für Angeborene Immunität, Universitätsklinikum  
Bonn, Germany

### Bénédictte Neven

APHP - Hôpital Necker Enfants Malades  
Unité d'immuno-hématologie pédiatrique, Paris, France

### Andreas Pichlmair

Max-Planck-Institut für Biochemie, Martinsried, Germany

### Jan Rehwinkel

MRC Human Immunology Unit, Weatherall Institute of  
Molecular Medicine, University of Oxford, UK

### Anna Rubartelli

Cell Biology Unit, IRCCS AOU San Martino, IST National  
Cancer Research Institute, Genova, Italy

### Martin Schlee

Institut für Klinische Chemie und Pharmakologie,  
Universitätsklinikum Bonn, Germany

### Nan Yan

Division of Infectious Diseases, University of Texas,  
Southwestern Medical Center, Dallas, USA

## Organizers

Prof. Dr. med. Angela Rösen-Wolff  
Klinik und Poliklinik für Kinder- und Jugendmedizin  
Universitätsklinikum Carl Gustav Carus  
Technische Universität Dresden

Prof. Dr. med. Min Ae Lee-Kirsch  
Klinik und Poliklinik für Kinder- und Jugendmedizin  
Universitätsklinikum Carl Gustav Carus  
Technische Universität Dresden

Prof. Dr. med. Axel Roers  
Institut für Immunologie  
Medizinische Fakultät Carl Gustav Carus  
Technische Universität Dresden

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## Registration

The registration fee is 150 EUR.

The registration fee includes conference material and food as well as beverages on both days. Please use the registration form available on our web site [www.kfo249dresden.de](http://www.kfo249dresden.de). Confirmation of registration will be sent after receipt of registration form and registration fee. Members of the TU Dresden and the MPI-CBG who wish to attend the talks only do not have to register.

Registration deadline is June 30, 2017.

## Poster session

All registered attendees are welcome to present a poster. Please check the box on the registration form and submit your abstract (word document, Arial 11, with a maximum of 300 words) by **June 30, 2017**.

## Program

The symposium will start on Thursday, August 31, at 8 am and will end on Friday, Sept 1, around 3 pm. The preliminary program is available at our website [www.kfo249dresden.de](http://www.kfo249dresden.de).

## Payment

Payment must be settled by July 31, 2017,

either by wire transfer or credit card in favour of:

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Reference: KFO 249, name of participant

## How to find us



## Contact

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**KFO 249** Klinische Forschergruppe  
Defekte des angeborenen Immunsystems  
bei Autoinflammation und Autoimmunität

KFO 249 Symposium

„Defects of the innate  
immune system in  
autoinflammation and  
autoimmunity“

August 31 - September 1, 2017  
Dresden, Germany



Foto: Thomas Albrecht, UWC Dresden

Symposium venue:  
DFG - Center for Regenerative Therapies Dresden  
Cluster of Excellence / TU Dresden  
Fetscherstrasse 105  
01307 Dresden, Germany