

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 phenotypic spectrum includes periodic fever syndromes, cutaneous and systemic forms of lupus erythematosus and Aicardi-Goutières syndrome, a model disease for systemic autoimmunity. The genetic changes associated with these disorders point to previously unknown pathogenic mechanisms in pathways related to inflammation 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 speakers

Andrea Ablasser

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

Winfried Barchet

Institute of Clinical Chemistry and Clinical Pharmacology,
University Hospital, University of Bonn, Germany

Zhijian J. Chen

Department of Molecular Biology,
University of Texas Southwestern Medical Center,
Dallas, USA

Robert Crouch

National Institute of Child Health and Human Development,
NIH, Bethesda, USA

Yanick Crow

Manchester Centre for Genomic Medicine,
University of Manchester, Manchester, UK

Raphaella Goldbach-Mansky

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

Olaf Groß

Institut für Klinische Chemie und Pathobio-chemie, Techni-
sche Universität München, Munich, Germany

Claudia Günther

Klinik und Poliklinik für Dermatologie, Universitäts-
klinikum Carl Gustav Carus, Technische Universität
Dresden, Dresden, 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

Baek Kim

Center for Drug Discovery, Department of Pediatrics,
Emory School of Medicine, Atlanta, USA

Thomas Kunkel

Laboratory of Structural Biology, DNA Replication Fidelity
Group, National Institute of Environmental Health Sciences,
NIH, Durham, USA

Michael McDermott

Leeds Institute of Molecular Medicine,
St. James's University Hospital Leeds, UK

Fred Perrino

Department of Biochemistry, Wake Forest School of
Medicine, Winston-Salem, USA

Marco Prinz

Institut für Neuropathologie, Universitätsklinikum Freiburg,
Freiburg, Germany

Jan Rehwinkel

Radcliffe Department of Medicine, University of Oxford,
Oxford, UK

Jacek Skowronski

Department of Molecular Biology and Microbiology,
Case Western Reserve University, Cleveland, USA

Matthias Wabl

Department of Microbiology and Immunology,
University of California, San Francisco, USA

Stefan Winkler

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

Nan Yan

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

Philipp Yu

Institut für Immunologie, Phillips-Universität Marburg,
Marburg, Germany

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 100 EUR.

The registration fee includes conference material, lunch and coffee breaks on both days. Please use the registration form available on our web site or send an email to Bianca Weissbach (see below). Confirmation of registration will be sent after receipt of registration form and registration fee.

Registration deadline is September 19, 2014.

Members of the TU Dresden and the MPI-CBG who wish to attend the talks only do not have to register.

Abstract submission

All registered attendees are welcome to submit an abstract. Abstracts must be a Word document, using Arial 11 point font, with a maximum of 300 words. All abstracts will be presented as poster. Please send abstracts to bianca.weissbach@uniklinikum-dresden.de. The deadline for abstract submission is **September 26, 2014**.

Program

The symposium will start on Monday, Oct 13, at 8 am with the registration and will end on Tuesday, Oct 14, around 3 pm. A preliminary program is available at our website www.kfo249dresden.de.

Payment

Payment must be settled by **September 30, 2014**, either by wire transfer or credit card in favour of:

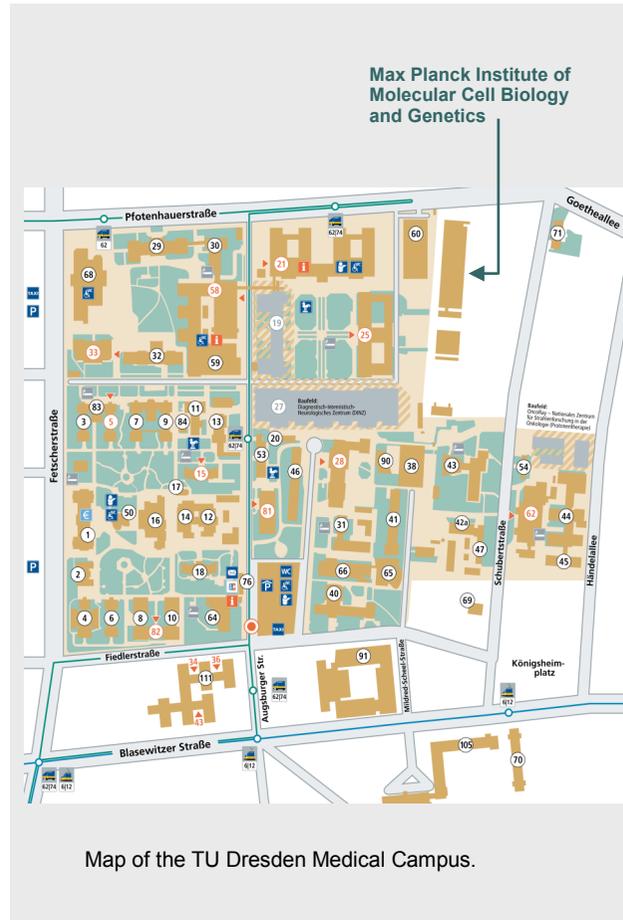
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Reference: KFO 249, name of participant

How to find us



Contact

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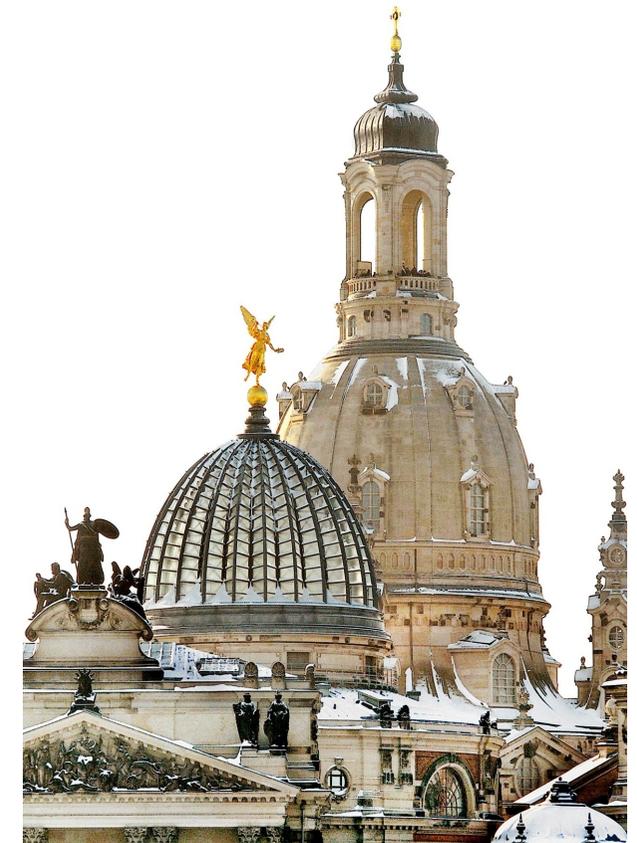
KFO 249

Klinische Forschergruppe
Defekte des angeborenen Immunsystems
bei Autoinflammation und Autoimmunität

KFO 249 Symposium

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

October 13 - 14, 2014
Dresden, Germany



Symposium venue:
Max Planck Institute of Molecular Cell Biology
and Genetics
Pfortenhauerstrasse 108
01307 Dresden, Germany