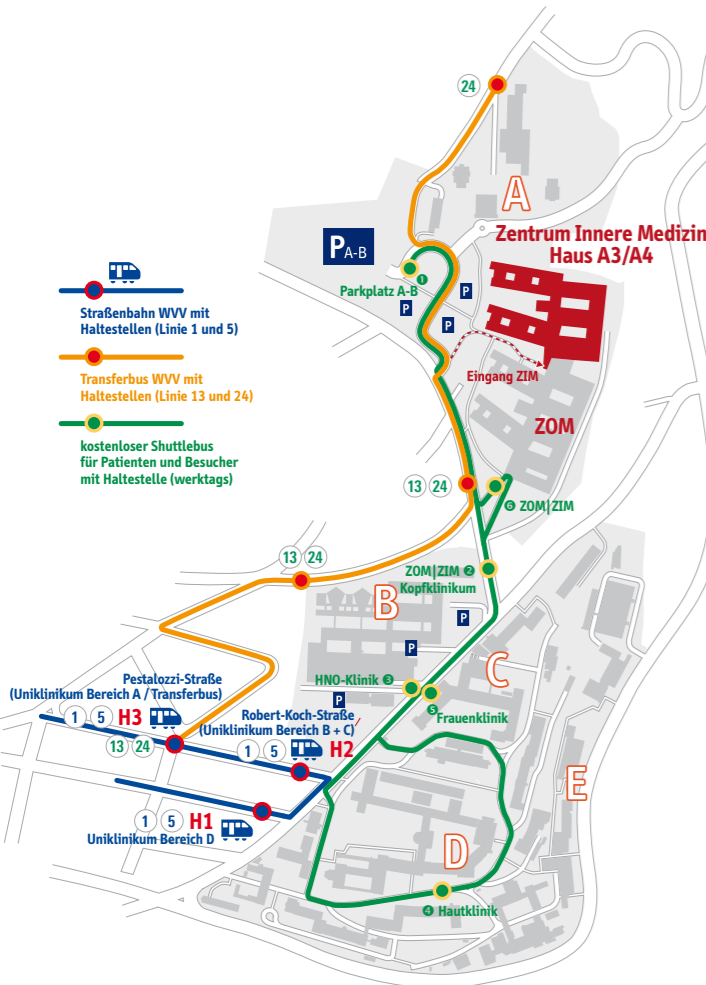


Location



Universitätsklinikum Würzburg
Zentrum für Innere Medizin (ZIM), Lecture Hall I
Oberdürrbacher Str. 6, Building A3/A4,
97080 Würzburg

Directions: www.ukw.de/anreise

For further information, please visit our Website:
www.medicin2.ukw.de

Organization, Sponsors

Organization

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Zertifizierung

Diese Veranstaltung ist mit 3 Fortbildungspunkten der Bayerischen Landesärztekammer zertifiziert.

This meeting is kindly supported by



Previous speakers (2007 – 2015) including

IMIHM I: J.P. Latgé, C. Lass Floerl, O. Cornely
IMIHM II: P. Ljungman, L. Romani, A. Groll
IMIHM III: A. Brakhage, P. Donnelly, H. Haas
IMIHM IV: T. Rogers, L. White, A. Ullmann
IMIHM V: E. Bignell, M. Boeckh, M. Netea
IMIHM VI: G. Brown, P. Verweij, A. Carvalho
IMIHM VII: R. Barnes, A. Beauvais, F. van de Veerdonk
IMIHM VIII: W. Hope, K. Legrou, C. Speth
IMIHM IX: V. Hornung, S. Doyle, D. Armstrong-James

Speakers

Prof. Dr. Axel Brakhage

Institute of Microbiology, Friedrich Schiller University Jena
& Leibniz Institute for Natural Product Research and
Infection Biology, Jena, Germany

Prof. Dr. Agostinho Carvalho

University of Minho, Life and Health Sciences Research
Institute, Guimarães, Braga, Portugal

Prof. Dr. Hermann Einsele

University Hospital Wuerzburg, Department of Internal
Medicine II, Wuerzburg, Germany

PD Dr. Werner Heinz

University Hospital Wuerzburg, Department of Internal
Medicine II, Wuerzburg, Germany

Prof. Dr. Oliver Kurzai

eptomics, Leibniz Institute for Natural Product Research
and Infection Biology, Jena, Germany

Prof. Dr. Jean Paul Latge

Institute Pasteur, Department of Mycology, Aspergillus
Unit, Paris, France

Prof. Dr. Juergen Loeffler

University Hospital Wuerzburg, Department of Internal
Medicine II, Wuerzburg, Germany

Prof. Dr. Manfred Lutz

University of Wuerzburg, Institut für Virologie und
Immunbiologie, Wuerzburg, Germany

Prof. Dr. Jessica Quintin

Institute Pasteur, Department of Mycology, Immunology
of Fungal Infections, Paris, France

Prof. Dr. Tom Rogers

Trinity College, Department of Clinical Microbiology,
Dublin, Ireland

Prof. Dr. Alexander Scheffold

Charité Universitätsmedizin Berlin, Medizinische Klinik mit
Schwerpunkt Rheumatologie u. Klinische Immunologie,
Berlin, Germany

Prof. Dr. Andrew Ullmann

University Hospital Wuerzburg, Department of Internal
Medicine II, Wuerzburg, Germany

Prof. Dr. Frank van de Veerdonk

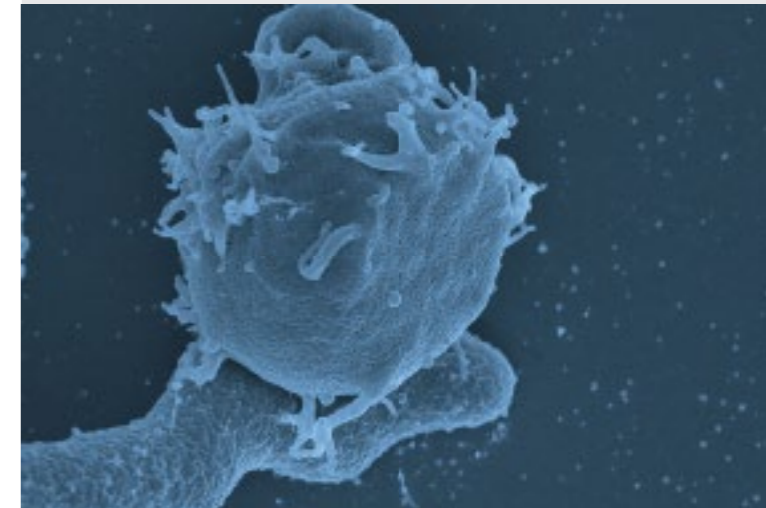
Radboud University Nijmegen, Institute for Infection,
Inflammation and Immunity, Nijmegen, Netherlands

Universitätsklinikum Würzburg



JOINT MEETING

Invasive Mycoses in Haematological Malignancies
IMIHM
&
CRC / TRANSREGIO 124 "Pathogenic fungi and their
human host: Networks of interaction – FungiNet"



17 March 2016 · 12.00–20.00

18 March 2016 · 09.00–18.00

Universitätsklinikum Würzburg
Zentrum für Innere Medizin (ZIM) · Lecture Hall I & Foyer



www.funginet.de

www.medicin2.ukw.de/wue4i

Invitation

This year's 10th anniversary IMIHM meeting is held for the third time as a Joint Meeting together with scientists from the TransRegio 124 ("Pathogenic fungi and their human host: Networks of interaction – FungiNet"). This Collaborative Research Centre "FungiNet" is a network of scientists from Jena and Wuerzburg funded by the Deutsche Forschungsgemeinschaft. The Consortium collaborates to better understand complex invasive mycoses by investigating the pathobiology of fungi, the response of the immune system as well as by applying systems biology approaches as a third dimension. At this meeting, especially young pre- and post-docs of the Consortium will present their latest research data in own sessions prior to the IMIHM X meeting.

In addition, internationally renowned experts in the field of fungal infections have accepted our invitation and have agreed to present their results. This kaleidoscope of researchers includes colleagues with various focuses, including immunology, clinical mycology as well as basic science topics. All speakers attended previous IMIHM meetings and we are now looking forward to the presentations of their very recent scientific data. In addition, we will have a key note lecture, this year on different immune cell populations, which came just recently into the research focus. See you in Wuerzburg!

Professor Dr. H. Einsele

Professor Dr. A. Brakhage

Professor Dr. O. Kurzai

Professor Dr. T. Rogers

Professor Dr. A. Ullmann

PD Dr. W. Heinz

Professor Dr. J. Löffler

Agenda

12.00 **Light Lunch**

13.00 **Welcome address**

Axel Brakhage, Coordinator of FungiNet, Institute of Microbiology, Friedrich Schiller University Jena & Leibniz Institute for Natural Product Research and Infection Biology, Jena

13.10 **Welcome address**

Hermann Einsele, Director, Medizinische Klinik II, Universitätsklinikum Wuerzburg

**Session A, 17 March 2016:
FungiNet – Presentations from the Consortium,
Project Part A**

Chair: Oliver Kurzai

13.20 **Project A1**

13.40 **Project A2**

14.00 **Project A3**

14.20 **Project A4**

14.40 **Project A5**

15.00 **Posters and personal scientific discussions,
Refreshments**

**Session B, 17 March 2016:
FungiNet – Presentations from the Consortium,
Project Part B**

Chair: Bernhard Hube

16.30 **Project B1**

16.50 **Project B2**

17.10 **Project B3**

17.30 **Project B4**

17.50 **Posters and personal scientific discussions
Refreshments**

20.00 **Dinner**

Cafeteria Insel

**Session C, 18 March 2016:
FungiNet – Presentations from the Consortium,
Project Part C**

Chair: Andreas Beilhack

9.00 **Project C1**

9.20 **Project C2**

9.40 **Project C3**

10.00 **Project C4**

10.20 **Project C5**

10.40 **Project C6**

11.00 **Posters and personal scientific discussions
Refreshments**

12.00 **General assembly of the CRC/TR124**

12.30 **Lunch**

**Invasive Mycoses in Haematological
Malignancies IMIHM X**

14.00 **Welcome address**

Juergen Loeffler, Universitätsklinikum Wuerzburg

**Session 1, 18 March 2016:
Fungal infections – Current Research I
(Clinical Mycology, Basic Science)**

Chair: Hermann Einsele

14.10 Tom Rogers, Dublin
Aspergillosis: past achievements, future challenges

14.30 Jean Paul Latge, Paris
News from the cell wall of *Aspergillus fumigatus*

14.50 Frank Ebel, Munich
Woronin bodies – a fungal specific organelle that contributes to the stress resistance of *Aspergillus fumigatus*

15.10 Sven Krappmann, Erlangen
Determinants of *A. fumigatus* virulence

15.30 **Coffee Break**

**Session 2, 18 March 2016:
Fungal infections – Current Research II
(Clinical Mycology, Basic Science)**

Chair: Axel Brakhage

16.00 Manfred Lutz, Wuerzburg, Key Note Lecture
The role of dendritic cells and neutrophil suppressor cells in immune responses

16.30 Jessica Quintin, Paris
Trained immunity for host defense against fungal infections

16.50 Agostinho Carvalho, Braga
Human genetic variation in antifungal immunity and inflammation

17.10 Frank van de Veerdonk, Nijmegen
Interleukin β processing during fungal infections

17.30 Alexander Scheffold, Berlin
The human T cell response against fungi in immunity and tolerance

17.50 **Closing Remarks**
Juergen Loeffler, Wuerzburg

18.00 **End of the meeting**