

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.medin2.ukw.de/wue4i

Organization

Organization

Prof. Dr. Jürgen Löffler
University Hospital Wuerzburg,
Department of Internal Medicine II,
Forschungslabore, Building C11
97080 Wuerzburg, Germany

Telephone +49 / 931 / 201-36412
Mobile phone +49 / 175 / 8807801
Fax +49 / 931 / 201-36409
E-Mail loeffler_j@ukw.de

Sponsors

This meeting was kindly supported by



Zertifizierung

Diese Veranstaltung ist mit Fortbildungspunkten der Bayerischen Landesärztekammer zertifiziert.

Speakers

Stefanie Allert

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

Dr. Jorge Amich

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

Prof. Dr. Darius Armstrong-James

Imperial College London,
Department of Medicine,
London, UK

Prof. Dr. Axel Brakhage

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

Dr. Ulrike Binder

Medical University Innsbruck,
Department of Microbiology,
Innsbruck, Austria

Dr. Ross Comerford

Trinity College,
Department of Clinical Microbiology,
Dublin, Ireland

Prof. Dr. Sean Doyle

Maynooth University,
Department of Biology,
Maynooth, Ireland

Prof. Dr. Hermann Einsele

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

Irene Hampe

University of Wuerzburg,
Institute for Molecular Infection Biology,
Wuerzburg, Germany

PD Dr. Werner Heinz

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

Prof. Dr. Veit Hornung

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

Dr. Kaswara Kraibooj

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

Prof. Dr. Oliver Kurzai

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

Prof. Dr. Juergen Loeffler

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

Prof. Dr. Tom Rogers

Trinity College, Department of Clinical Microbiology,
Dublin, Ireland

Prof. Dr. Andrew Ullmann

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

Previous speakers (2007 – 2014) including:

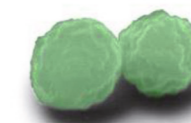
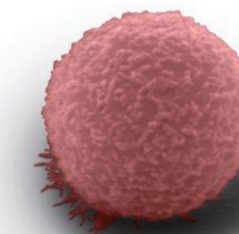
IMIHM I: J.P. Latgé, C. Lass Floerl, O. Cornely
IMIHM II: P. Ljungman, L. Romani, A. Groll
IMIHM III: A. Brakhage, P. Donnelly, H. Haas
IMIHM IV: T. Rogers, L. White, A. Ullmann
IMIHM V: E. Bignell, M. Boeckh, M. Netea
IMIHM VI: G. Brown, P. Verweij, A. Carvalho
IMIHM VII: R. Barnes, A. Beauvais, F.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

JOINT MEETING

Invasive Mycoses in Haematological Malignancies
IMIHM IX

&

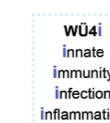
CRC / TRANSREGIO 124 "Pathogenic fungi and their
human host: Networks of interaction – FungiNet"



12 March 2015 (Thursday) · 17.00–20.00

13 March 2015 (Friday) · 9.00–18.00

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



NRZMyk



www.funginet.de

www.medin2.ukw.de/wue4i

Invitation

This year's 9th IMIHM meeting is held for the second time as a Joint Meeting together with scientists from the Trans-Regio 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 and is 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 biological approaches as a third dimension. At this meeting, especially young pre- and post-docs of the Consortium will present their latest research data in their own session.

In addition, internationally renowned experts in the field of fungal infections have accepted our invitation and have agreed to present their results in the second session. For the first time, we will have a key note lecture at this year's IMIHM meeting, that addresses the central role of the inflammasome in infection and inflammation. In addition, we will have presentations focusing on clinical mycology as well as on basic science topics.

See you in Wuerzburg!

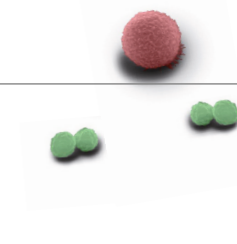
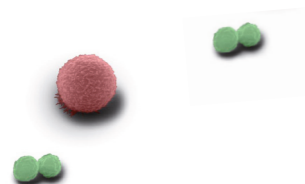
Professor Dr. H. Einsele

Professor Dr. A. Brakhage

Professor Dr. O. Kurzai

Professor Dr. T. Rogers

Professor Dr. J. Loeffler



Thursday, 12 March 2015

- 17.00 **Welcome address**
Juergen Loeffler
- 17.15 **Poster Session**¹⁾²⁾
- 18.30 **Dinner & Discussions in small groups / Ph. D. student committees**¹⁾
- 21.00 **End of meeting and transfer to hotel**

Friday, 13 March 2015

TR 124 – Closed Session

Chair: Oliver Kurzai

- 9.00 **Presentations of selected recent papers on topics relevant for TR124 projects**
- 11.00 **Break**
- 11.30 **TR124 General Assembly**
- 12:30 **Lunch**¹⁾
- 14:00 **IMIHM IX Meeting**

Friday, 13 March 2015

Session 1: FungiNet – Presentations from the Consortium

Chair: Axel Brakhage

- 14.00 **Welcome address**
Hermann Einsele, Dept. of the Internal Medicine II, University Hospital Wuerzburg
- 14.10 **Welcome address**
Axel Brakhage, Coordinator of FungiNet
- 14.20 **Project A3 – In vivo analysis of temporal and spatial disease progression and immune cell recruitment during invasive *Aspergillus fumigatus* and *Candida albicans* infections**
Jorge Amich
- 14.35 **Project B4 – Automated image analysis of the host-pathogen interaction between immune cells and human-pathogenic fungi**
Kaswara Kraibooj
- 14.50 **Project C1 – Molecular characterization of *Candida albicans* translocation through epithelial tissue**
Stefanie Allert
- 15.05 **Project C2 – Regulation of *Candida albicans* virulence traits by protein kinases**
Irene Hampe
- 15.20 **Coffee Break**

Session 2: Fungal infections – Current Research

Chair: Tom Rogers

- 15.50 **Key Note Lecture: The central role of the inflammasome pathway in infection and sterile inflammation**
Veit Hornung, Bonn
- 16.30 ***Galleria mellonella* as alternative model system to study fungal infections**
Ulrike Binder, Innsbruck
- 16.50 **From bench-to-bedside: understanding risk for fungal infection in lung transplantation**
Darius Armstrong-James, London
- 17.10 **The biological and diagnostic significance of bis-thiomethylation in *Aspergillus fumigatus***
Sean Doyle, Maynooth
- 17.30 **Investigation of the interactions of *Aspergillus fumigatus* or *Candida albicans* with human $\gamma \delta$ T cells**
Ross Comerford, Dublin
- 17.50 **Closing Remarks**
Juergen Loeffler, Wuerzburg
- 18.00 **End of the meeting**

1) In the foyer of lecture hall I, small tables with chairs will be provided for interactive discussions

2) Posters from the last meeting at Kloster Banz shall be updated