



Universitätsklinikum Würzburg  
Institut für Hygiene und Mikrobiologie  
Lecture Hall · Building E1  
Josef-Schneider-Strasse 2  
97080 Würzburg

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### Organization

Prof. Dr. Jürgen Loeffler  
Universitätsklinikum Würzburg,  
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](mailto:loeffler_j@ukw.de)

### Certification

This meeting is certified with 3 continuing education points of the Bayerische Landesärztekammer.

This meeting is kindly supported by

**DFG** Deutsche Forschungsgemeinschaft

**GILEAD**

EUR 750

**MACS**  
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EUR 700

Previous speakers (2007–2018) 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. Lagrou, C. Speth
IMIHM IX:	V. Hornung, S. Doyle, D. Armstrong-James
IMIHM X:	M. Lutz, J. Quintin, A. Scheffold
IMIHM XI:	P. Donnelly, J. Ruland, L. Romani
IMIHM XII:	S. LeibundGut-Landmann, J. Meis, A. Weber

### Prof. Dr. Rosemary Barnes

Cardiff University, School of Medicine, Department of Medical Microbiology and Infectious Diseases, Cardiff, UK

### Prof. Dr. Axel Brakhage

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

### Prof. Dr. Christophe d'Enfert

Institute Pasteur, Department of Mycology, Fungal Biology and Pathogenicity, Paris, France

### Prof. Dr. Hermann Einsele

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

### Prof. Dr. Oliver Kurzai

Institute for Hygiene and Microbiology, Wuerzburg, Germany

### Prof. Dr. Juergen Loeffler

University Hospital Wuerzburg, Department of Internal Medicine II, WÜ4i, Wuerzburg, Germany

### Prof. Dr. Gary Moran

Trinity College, School of Dental Science, Dublin, Ireland

### Dr. Selinda Orr

Cardiff University, School of Medicine, Division of Infection and Immunity, Cardiff, UK

### Prof. Dr. Tom Rogers

Trinity College, Department of Clinical Microbiology, Dublin, Ireland

### Dr. Michelle Seif

University Hospital Wuerzburg, Department of Internal Medicine II, WÜ4i, Wuerzburg, Germany

### Dr. Eveline Snelders

Wageningen University, Department of Plant Sciences, Laboratory of Genetics, Wageningen, Netherlands

### Dr. Sebastian Wurster

MD Anderson Cancer Research Center, Infectious Diseases, Infection Control, Employee Health, Kontoyiannis Laboratory, Houston, USA



## 6<sup>th</sup> JOINT MEETING

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

27 May 2019 (Monday) · 12.00 – 20.00

28 May 2019 (Tuesday) · 9.00 – 18.00, 14.00 – 18.00

IMIHM XIII

Universitätsklinikum Würzburg  
Institut für Hygiene und Mikrobiologie · Haus E1  
Lecture Hall I & Foyer

WÜ4i  
innate  
immunity  
infection  
inflammation



NRZMyk



[www.funginet.de](http://www.funginet.de)

[www.medicin2.ukw.de/wue4i](http://www.medicin2.ukw.de/wue4i)

This year's 13th IMIHM meeting is held for the sixth time as a Joint Meeting together with scientists from the CRC 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 Würzburg 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 very latest research data in own sessions prior to the IMIHM XIII meeting.

In addition, internationally renowned experts in the field of fungal infections have once again accepted our invitation for IMIHM XIII. We are very grateful to all invited speakers for their willingness to contribute to this scientific programme and to continue the discussion of the most recent developments in fungal research. The kaleidoscope of researchers includes colleagues with focuses on immunology, microbiology, clinical mycology as well as on basic science topics. This year for the first time, we will have a controversial debate on the use and benefit of antifungal prophylaxis in patients at risk for Aspergillus infection.

Looking forward to welcoming you and "See you in Würzburg"!

Professor Dr. H. Einsele

Professor Dr. A. Brakhage

Professor Dr. O. Kurzai

Professor Dr. T. Rogers

Professor Dr. J. Loeffler

- 12.00 **Light Lunch**
- 13.00 **Welcome address**  
Axel Brakhage, Speaker of FungiNet, Institute of Microbiology, Friedrich Schiller University Jena & Leibniz Institute for Natural Product Research and Infection Biology, Jena

**Session 1 (internal meeting), 27 May 2019:  
FungiNet – Presentation of Recent Results from the Consortium – Project Part C**

Chair: Ilse Jacobsen, Jena

- 13.10 **Project C6**
- 13.30 **Project C5**
- 13.50 **Project C4**
- 14.10 **Project C3**
- 14.30 **Project C2**
- 14.50 **Project C1**

- 15.10 **Coffee Break**

**Session 2 (internal meeting), 27 May 2019:  
FungiNet – Presentation of Recent Results from the Consortium – Project Part B**

Chair: Marcus Dittrich, Würzburg

- 15.30 **Project B5**
- 15.50 **Project B4**
- 16.10 **Project B2**
- 16.30 **Project INF**
- 16.50 **Project A6**
- 17.10 **Project B1**

- 17.30 **Personal scientific discussions, Refreshments**
- 19.00 **Dinner: Barbecue in the courtyard of the Zentrum für Innere Medizin (ZIM) – Catering and barbecue powered by UKW Service GmbH, Cafeteria INSEL**

**Session 3 (internal meeting), 28 May 2019:  
FungiNet – Presentation of Recent Results from the Consortium – Project Part A**

Chair: Hortense Slevogt, Jena

- 09.00 **Project Z2**
- 09.20 **Project A5**
- 09.40 **Project A4**
- 10.00 **Project A3**
- 10.20 **Project A2**
- 10.40 **Project A1**

- 11.00 **Personal scientific discussions, Refreshments**
- 12.00 **General assembly of the CRC/Transregio 124 FungiNet**
- 12.30 **Light Lunch**

**Session 4 (public meeting), 28 May 2019:  
Invasive Mycoses in Haematological Malignancies – IMIHM XIII**

Chair: Oliver Kurzai, Würzburg

- 14.00 **Welcome address**  
Hermann Einsele, Universitätsklinikum Würzburg
- 14.10 **Gene overexpression: an approach to the study of pathogenic attributes in *Candida albicans***  
Christophe d'Enfert, Paris
- 14.30 **The TLO gene family in *Candida albicans***  
Gary Moran, Dublin
- 14.50 **C-type lectin receptors and signaling in fungal infections**  
Selinda Orr, Cardiff
- 15.10 **Designing novel CARs for invasive aspergillosis immunotherapy**  
Michelle Seif, Würzburg
- 15.30 **Coffee Break**
- 16.00 **Mini-host models of invasive fungal diseases – recent advances**  
Sebastian Wurster, Houston
- 16.20 **Azole resistance development in *A. fumigatus***  
Eveline Snelders, Wageningen
- 16.40 **Debate on the use of antifungal prophylaxis versus molecular diagnostics in patients at risk for Aspergillus infection.**  
Rosemary Barnes, Cardiff & Tom Rogers, Dublin
- 17.10 **Closing remarks**  
Juergen Loeffler, Würzburg
- 17.20 **End of the meeting**

Coffee & Refreshments available

