

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

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### Organization

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### Certification

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

This meeting is kindly supported by



Previous speakers (2007–2016) 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

### Dr. Petra Bacher

Deutsches Rheumaforschungszentrum & Medizinische Klinik mit Schwerpunkt Rheumatologie und Klinische Immunologie, Charité – Universitätsmedizin Berlin, Berlin, Germany

### Prof. Dr. Axel Brakhage

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

### Prof. Dr. Carmen Buchrieser

Institute Pasteur, Department of Genomes and Genetics, Paris, France

### Prof. Dr. Peter Donnelly

Fungal PCR Initiative (FPCRI), Nijmegen, Netherlands

### Prof. Dr. Hermann Einsele

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

### PD Dr. Nina Khanna Gremmelmeier

Department of Biomedicine, University Hospital Basel, Basel, Switzerland

### Prof. Dr. Oliver Kurzai

Institute for Hygiene and Microbiology, Würzburg, Germany

### Prof. Dr. Juergen Loeffler

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

### Prof. Dr. Tom Rogers

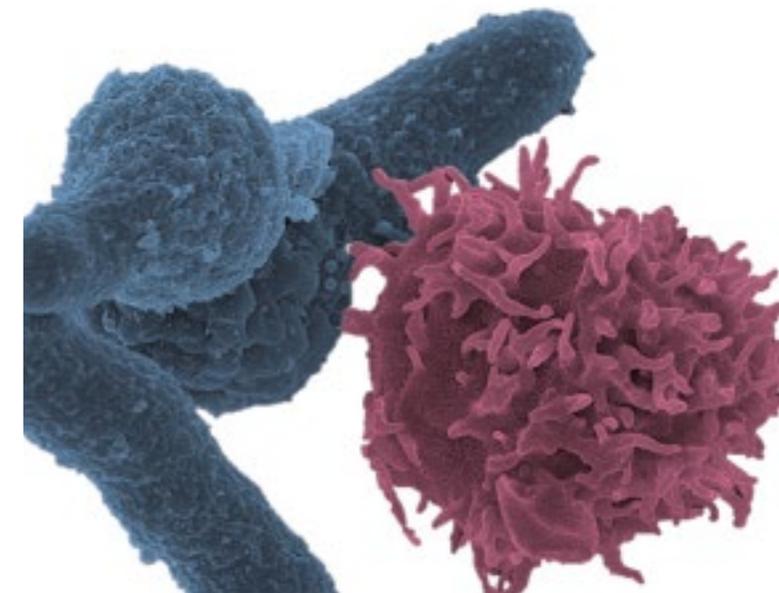
Trinity College, Department of Clinical Microbiology, Dublin, Ireland

### Prof. Dr. Luigina Romani

University of Perugia, Department of Experimental Medicine, Perugia, Italy

### Prof. Dr. Jürgen Ruland

Technical University München, Department of Clinical Chemistry and Pathobiochemistry, München, Germany



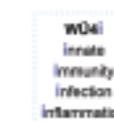
## JOINT MEETING

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

7 September 2017 (Thursday) · 12.00–20.00

8 September 2017 (Friday) · 9.00–18.00,  
14.00–18.00 IMIHM XI

Universitätsklinikum Würzburg  
Zentrum für Innere Medizin  
Lecture Hall I & Foyer



NRZMyk



[www.funginet.de](http://www.funginet.de)  
[www.medin2.ukw.de/wue4i](http://www.medin2.ukw.de/wue4i)

This year's 11<sup>th</sup> IMIHM meeting is held for the fourth 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 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 very latest research data in own sessions prior to the IMIHM XI meeting.

In addition, internationally renowned experts in the field of fungal infections have once again accepted our invitation for IMIHM XI. 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. In addition, we will have two key note lectures, this year they focus on the inflammasome and on CARD signaling.

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

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

**Session 1 (internal meeting), 7 September 2017:  
FungiNet – Presentation of Recent Results from the Consortium – Project Part C**

Chair: Bernhard Hube, Jena

13.10 **Project C1**

13.30 **Project C2**

13.50 **Project C3**

14.10 **Project C4**

14.30 **Project C5**

14.50 **Project C6**

15.10 **Coffee Break**

**Session 2 (internal meeting), 7 September 2017:  
FungiNet – Presentation of Recent Results from the Consortium – Project Part B**

Chair: Thomas Dandekar, Würzburg

15.30 **Project B1**

15.50 **Project B2**

16.10 **Project B4**

16.30 **Project B5**

16.50 **Project Z2**

17.10 **Project INF**

17.30 **Personal Scientific Discussions, Refreshments**

19.00 **Dinner, Cafeteria Insel**

20.00 **Transfer to Integrative Event** – Guided Tour with the historic Wuerzburg night watchman

**Session 3 (internal meeting), 8 September 2017:  
FungiNet – Presentation of Recent Results from the Consortium – Project Part A**

Chair: Axel Brakhage, Jena

09.00 **Project A1**

09.20 **Project A2**

09.40 **Project A3**

10.00 **Project A4**

10.20 **Project A5**

10.40 **Project A6**

11.00 **Personal scientific discussions, Refreshments**

12.00 **General assembly CRC TR124 FungiNet**

12.30 **Light Lunch**

**Session 4 (public meeting), 8 September 2017:  
Invasive Mycoses in Haematological Malignancies – IMIHM XI**

Chair: Oliver Kurzai, Würzburg

14.00 **Welcome address**

Hermann Einsele, Universitätsklinikum Würzburg

14.10 **Aspergillosis: past achievements, future challenges**

Tom Rogers Dublin

14.30 **The Fungal PCR Initiative – new fungi, new continents**

Peter Donnelly, Nijmegen

14.50 **Key Note Lecture: The Inflammasome**

Luigina Romani

15.20 **Coffee break**

15.50 **Key Note Lecture: CARD Signaling**

Jürgen Ruland, München

16.20 **Immune reconstitution after alloSCT and fungal infections**

Nina Khanna Gremmelmeier, Basel

16.40 **Microbiome of the lung: Bacterial – fungal co-infections**

Carmen Buchrieser, Paris

17.00 **Regulatory T Cell Specificity Directs Tolerance versus Allergy against Aeroantigens in Humans**

Petra Bacher, Berlin

17.20 **Closing remarks**

Juergen Loeffler, Wuerzburg

17.30 **End of the meeting**

