



**Universität Würzburg**  
Auditorium Maximum, Sanderring, 2 97070 Würzburg

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All participants of the meeting have to be either vaccinated or recovered from SARS-CoV-2 (a current vaccination or recovery certificate is required) otherwise, access to the Audimax will not be possible! – 2G regulation!

### Organization

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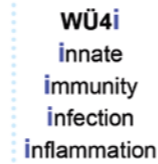
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This meeting is kindly supported by



### Previous speakers (2007–2019) 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
- IMIHM XIII: R. Barnes, G. Moran, S. Orr



### Prof. Dr. Axel Brakhage

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

### Prof. Dr. Gordon Brown

Professor of Immunology, Director of the MRC Centre for Medical Mycology at the University of Exeter, Exeter, UK

### 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. Luke O'Neill

The University of Dublin, Trinity College, School of Biochemistry and Immunology, Chair of Biochemistry, Dublin, Ireland

### Prof. Dr. Tom Rogers

The University of Dublin, Trinity College, Department of Clinical Microbiology, Dublin, Ireland

### Prof. Dr. Dominique Sanglard

Lausanne University Hospital (CHUV), Institute of Microbiology of the University of Lausanne, Lausanne, Switzerland

### Prof. Dr. Don Sheppard

McGill University, Department of Microbiology & Immunology, MUHC Research Institute, Montreal, Canada

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## Annual Joint Meeting of the Collaborative Research Centre CRC/TRANSREGIO 124

“Pathogenic fungi and their human host: Networks of interaction – FungiNet” & Invasive Mycoses in Haematological Malignancies XIV

**31 March 2022 & 1 April 2022**

Universität/Uniklinikum Würzburg  
Auditorium Maximum

This meeting will feature a hybrid format to facilitate an onsite & online experience for attendees & speakers

## Invitation

The Collaborative Research Centre CRC Transregio 124 ("Pathogenic fungi and their human host: Networks of interaction – 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.

Before each session, we will have internationally renowned experts in the field of fungal infections who have once again accepted our invitation to present their data. For the first time, this year's 14<sup>th</sup> IMIHM meeting is thereby directly integrated into the different FungiNet sessions.

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 our guest speakers includes colleagues with focuses on immunology, microbiology, and clinical mycology.

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

Professor Dr. H. Einsele

Professor Dr. A. Brakhage

Professor Dr. O. Kurzai

Professor Dr. T. Rogers

Professor Dr. J. Loeffler

## Agenda

11.30 **Light Lunch**

12.00 **Welcome address**

Axel Brakhage

12.10 **General assembly  
of the CRC/Transregio 124 FungiNet**

### Session 1

FungiNet – Presentation of Recent Results from the Consortium – Project Part A, Part 1 & Special Guest Lecture by Gordon Brown – Chair: Axel Brakhage

12.30 **C-type lectins in antifungal immunity:  
How MelLec is changing our perceptions\***

Gordon Brown

13.00 **Project A1**

13.30 **Project A2**

14.00 **Project A3**

14.30 **Project A5**

15.00 **Personal scientific discussions, Refreshments**

### Session 2

FungiNet – Presentation of Recent Results from the Consortium – Project Part A, Part 2 & Special Guest Lectures by Don Sheppard & Luke O'Neill – Chair: Oli Kurzai

15.30 **Understanding the role of galactosaminogalactan  
in Aspergillus: a sticky problem\***  
Don Sheppard

16.00 **Project A6**

16.30 **Project A7**

17.00 **Project A8**

17.30 **Project INF**

18.00 **Immune metabolism and inflammation\***

Luke O'Neill

19.00 **Dinner**

Restaurant Bürgerspital Weinstuben,  
Theaterstrasse 19  
97070 Würzburg

### Session 3

FungiNet – Presentation of Recent Results from the Consortium – Project Part B  
Chair: Thomas Dandekar

9.00 **Project B1**

9.30 **Project B2**

10.00 **Project B4**

10.30 **Personal scientific discussions, Refreshments**

### Session 4

FungiNet – Presentation of Recent Results from the Consortium – Project Part C, Part 1 & Special Guest Lecture by Dominique Sanglard, – Chair: Martin Vaeth

11.00 **Drug resistance in Candida \***  
Dominique Sanglard

11.30 **Project C1**

12.00 **Project C2**

12.30 **Project C3**

13.00 **Lunch buffet**

### Session 5

FungiNet – Presentation of Recent Results from the Consortium – Project Part C, Part 2 & Special Guest Lecture by Tom Rogers – Chair: Bernhard Hube

14.00 **Project C5**

14.30 **Project C7**

15.00 **Project Z2**

15.30 **Human Fungal Infections:  
What's on the Horizon?\***  
Tom Rogers

16.00 **Closing Remarks  
Hermann Einsele  
and end of the meeting**

\* Virtual presentation by Zoom