

# 25 Years of Structured Doctoral Programs at MHH

November 7<sup>th</sup> to 9<sup>th</sup>, 2025

## **HBRS Programs:**

MD / PhD Program Molecular Medicine
PhD Program Infection Biology / DEWIN
PhD Program Regenerative Sciences
PhD Program Auditory Sciences
PhD Program Epidemiology
IRTG 1273
GRK 1441
TECAS

#### **Associated:**

Master Programs Biomedicine and Biochemistry
Young Academy
StrucMed, KlinStrucMed and DigiStrucMed

#### Friday, November 7th

Arrival of Alumni and external guests

#### From 6:00 p.m.

Get together / Alumni reception in the "Wohnzimmer" (building J2, ground floor)

(food/ beverages provided; meet fellow Alumni, current students and faculty; exchange memories and have fun)

#### Saturday, November 8th

From 8.15 a.m. Registration (coffee provided)

**9:15 a.m. – 12:45 a.m.** Welcome, Greetings, Key notes in general topics of interest Lecture Hall F

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#### 9.15 a.m. Welcome by Reinhold Förster, Speaker of HBRS

#### 9.30 a.m. Greetings:

**Denise Hilfiker-Kleiner**, President of MHH **Anette Melk**, Dean of Academic Career Development, MHH

**10.00 a.m. Hans-Gustav Ljunggren** (Member of HBRS International Advisory Board, Karolinska Institute, Stockholm)

"Science under pandemic conditions: Evaluation SARS-CoV-2 vaccines in immunocompromised individuals"

Coffee

#### **11.15 a.m. Julia Skokowa** (MolMed, Translational Oncology, Tübingen)

"Understanding Bone Marrow Failure Syndromes Predisposing to Leukemia: A Path from Basic Science to Clinical Translation"

**11.45 a.m. Nico Lachmann** (RegSci, Pediatric Pneumology, Allergology and Neonatology, MHH)

"Regenerative Science PhD program: From Gene Therapy to Macrophages and Clinical Translation"

**12.15 a.m. Sylvia Dreyer** (Infection Biology, Friedrich-Loeffler-Institute Riems)

"Linking infectious disease research with capacity development to strengthen the One Health approach in the Global South"

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**12:45 p.m. – 1:30 p.m.** Lunch

#### 1:30 p.m. – 7:00 p.m.

#### Scientific talks and career events

Lectures Halls G, H, M, N, and corridors

Mini scientific symposia / key notes (future in the respective field), scientific poster presentations of Alumni and PhD students

Career talks / poster and career café (round tables, discussion in small groups)

Lecture Hall F - Closing: New and Exciting at MHH

#### I. Scientific track

#### Lectures, scientific posters of PhD students / Alumni in front of halls

#### **Lecture Hall G: Scientific Talks**

Chair: Sarina Ravens

**1.30 p.m. Ulfert Rand** (Infection Biology, Group leader at DSMZ, Braunschweig) "Virus Dynamics"

**1.50 p.m. Kaiyi Zhang** (Infection Biology, Medical Microbiology, RWTH Aachen) "Exploring the role of dual players in neonatal intestinal infections"

**2.10 p.m. Marcin Lyszkiewicz** (Infection Biology, Pediatrics and Adolescent Medicine, University Medical Center Ulm)

"Of men and mice - lessons from inborn errors of immunity and mouse models"

#### Coffee

**3.00 p.m. Wiebke Ginter** (Infection Biology, DFG, Bonn)

"Funding Opportunities for Scientists and Science Management at the DFG"

**3.20 p.m. Gustavo Salguero Lopez** (MolMed, research leader, Inst. Distr. de Biotechnologia, Bogota, Columbia)

"Bridging the Gap: Bringing Cutting-Edge Advanced Therapies to Latin America"

#### **Lecture Hall H: Scientific Talks**

Chair: Georg Behrens

**1.30 p.m. Dirk Heckl** (MolMed, professor, Experimental Pediatric Hematology and Oncology, Frankfurt)

**1.50 p.m. Reena Singh** (MolMed, Assistant professor, Institute for Stem Cell and Regenerative Medicine, Bengalaru, India)

"Developmental Biology, Stem Cells and Regenerative Medicine for Cardiovascular and Metabolic Diseases"

**2.10 p.m. Adrian Schwarzer** (MolMed, professor for Translational and Experimental Oncology, Greifswald)

"Becoming a Clinician-Scientist in Hematology: from blood, mice and patients"

#### Coffee

**3.00 p.m. Wim Walter** (MolMed, Professor for Physiology and Physics, Prorektor, HMU Potsdam)

"Step by step – intracellular transport by single and multiple motors"

**3.20 p.m. Eric Hesse** (MolMed, Professor, Institute of Musculoskeletal Medicine, LMU Munich)

"Bone remodeling in health and disease"

4.00-6.00 p.m. Poster walks, Career advice: scientific career (round tables)

Table 1: Wiebke Ginter, DFG: individual coaching (slots a 10 minutes)

### II. Career beyond Academia track

#### **Lecture Hall M: Career Talks**

Chair: Beate Sodeik

**1.30 p.m. Rajendra Khanal** (Infection Biology, LNP Formulation Scientist at Merck, Darmstadt)

"Bridging the Gap: My Journey from Academia to Industry as a Scientist"

**1.50 p.m. Charu Gupta** (MolMed, Technical Information Scientist, The Jackson Laboratory, Sacramento, USA) online!

"From Bench to Bedside to Broadcast"

**2.10 p.m. Henoch Hong** (MolMed, Principal Scientist, Merck Healthcare KGaA, Darmstadt)

"Being a scientist in industry - a subjective perspective of what it is like"

Coffee

**3.00 p.m. Florian Klauschies** (Infection Biology, Animal Health, Boehringer-Ingelheim (BI), Switzerland)

"The role of the FvP in Switzerland"

**3.20 p.m. Claudia Karacsonyi** (MolMed, Clinical Development Consultant, Lilly, Madrid)

"Bringing medicines to patients - The amazing world of the clinical trials"

**3.40 p.m. Santoshi Devadas** (RegSci, International Future Leadership program, Bayer)

"Growing as a Scientist - and Beyond: A Career Journey after the PhD"

#### **Lecture Hall N: Career Talks**

Chair: Ulrich Martin

**1.30 p.m. Susanne Lerch** (Infection Biology, Deputy Head of Section Clinical Trials, Paul-Ehrlich-Institut, Langen)

"Exploring Careers in Clinical Trials: Insights from Two Viewpoints - Industry and Regulatory Authority"

**1.50 p.m. Miguel Palacios** (Infection Biology, Research Scientist, Boehringer Ingelheim, Vienna)

"Research in industry: Lab Scientist at Boehringer Ingelheim"

**2.10 p.m. Ariana Foinquinos** (MolMed, Principal Scientist Cardiovascular, Novo Nordisk, Copenhagen)

"My path from discovery to delivery"

Coffee

3.00 p.m. Andres Vasquez (RegSci, BP Upstream Sales Specialist, Cytiva)

"Building a Career in the Commercial Field of the Biotech Industry"

#### **3.20 p.m. Julia Lieske** (Infection Biology, Crystals First GmbH)

"Mad about crystals - Understanding your drug molecule is only one structure away"

#### **3.40 p.m. Hari Balaji** (MolMed, IIT, Chennai, India)

"Research career from an Academic professor to starting my own clinical biotech company"

# 4.00-6.00 p.m. Career round tables inside & in front of the halls, poster, industry booths

- Table 1: Discussion how to combine family and a career (Dorrit Borchert
- Table 2: Career in Industry and founding a start-up (Sebastian Goy)
- Table 3: How to navigate academia as an introvert? (Franziska Greulich)
- Table 4: Medical Writing/Communication (Priyanka Narang)

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## From 6.10 p.m. "New and Exciting at MHH" and Closing, Lecture Hall F

#### 6.10 p.m. Reinhold Förster

Excellence Cluster "Resolving Infection Susceptibility" (RESIST)

#### 6.25 p.m. Athanasia Warnecke

Excellence Cluster in Hearing Research (Hearing4all)

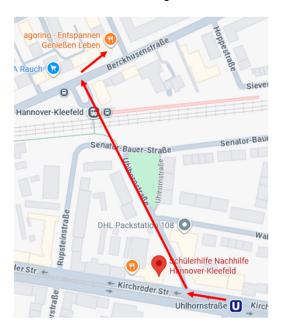
#### 6.40 p.m. Markus Cornberg

Center of Individualized Medicine (CiiM)

**6.55 p.m. Reinhold Förster:** Closing Remarks

# **7.30 p.m. Dinner at "Agorino",** Berckhusenstraße 31, 30625 Hannover (at own expense)

e.g. take tram No 4 to "Uhlhornstraße", 6 min walk along Uhlhornstraße and under the train track



# Sunday, November 9th

Enjoy Hannover on your own or in groups.

A few suggestions (we are happy to assist):

- Sightseeing tour with "Stattreisen"Visit Hannover Zoo
- Lunch in a nice restaurant or café
- Visit a museum: Landesmuseum, Sprengel museum or Wilhelm Busch museum Etc.