

Program

Synergy and Networks for & between Clinician and Medical Scientists

Hochschulinterne Leistungsförderung (HiLF), Young Academy PRACTIS, Junior PRACTIS, CORE100_{Pilot}

Joint Symposium of the Dean's Office for Academic Career Development and the Dean's Office for Research

Friday, May 12th 2023 (Hörsaal F, I01-01-1160/70)



Scientific talks are closely connected to leading questions of their session. Each session will end with a general discussion to these questions.

09:00 – 09:15 Introduction of MHH's instruments for Career Development & Early Career Research

Prof. Dr. Dr. Anette Melk (Dean for Academic Career Development)

Prof. Dr. Frank Bengel (Dean for Research)

Synergies and interaction of research consortia, individual funding for career development and MHH's career pipeline

09:15 – 10:15 Session 1: Using HiLF for my grant application – challenges and rewards

Chairs: Prof. Dr. Frank Bengel (Dean of Research)

Dr. Jasmin S. Hanke (CORE100_{Pilot}, Dept. of Cardiac, Thoracic, Transplantation and Vascular Surgery)

09:15 – 09:30 Prof. Dr. James T. Thackeray (DFG-funded Heisenberg-professorship, Dept. for Nuclear Medicine)

Molecular Imaging of the Heart-Brain Axis in Alzheimer's Disease: Impact of Myocardial Infarction on Neuroinflammation and Amyloid Deposition

09:30 – 09:45 Dr. Jelena Epping (Individual DFG-Research Grant, Dept. for Medical Sociology)

More precision in the estimation of burden of cardiovascular diseases using health insurance data instead of health survey data

09:45 – 10:00 Dr. Marius Vital (Individual DFG-Research Grant, Institute for Medical Microbiology)

Short chain fatty acid (SCFA)-producing bacteria of human gut microbiota in light of the gut-lung axis

10:00 – 10:15 Dr. Amelie Stalke (Individual DFG-Research Grant, Dept. of Human Genetics)

Next-generation sequencing and functional characterization of variants of unknown significance in pediatric hepatopathies

10:15 – 10:45 Coffee Break

10:45 – 12:10 Session 2: First cycle of DFG-funded clinician scientists at MHH

Chairs: Prof. Dr. Dr. Anette Melk (Dean for Academic Career Development)

Dr. Lennart M. Rösner (HiLF, Dept. of Dermatology and Allergy)

10:45 – 11:00 Dr. Till Frederik Kaireit (PRACTIS, Inst. for Diagnostic and Interventional Radiology)

Validation and clinical translation of PREFUL MRI for measuring regional lung function

Joint Symposium and Retreat 2023

- 11:00 – 11:15** **Dr. Benjamin Seeliger (PRACTIS, Dept. of Respiratory Medicine)**
Transcriptome, metabolome and autoantibody profiling in fibrosing lung diseases: value for classification and prediction of clinical course and therapy response
- 11:15 – 11:30** **Dr. Katharina L. Hupa-Breier (PRACTIS, Dept. of Gastroenterology, Hepatology, Infectiology and Endocrinology)**
New translational therapeutic strategies for metabolic-associated fatty liver disease
- 11:30 – 11:45** **Dr. Stephan Traidl (PRACTIS, Dept. of Dermatology and Allergy)**
PRACTIS and HSV - more than an acute manifestation
- 11:45 – 12:00** **Honorably Award Ceremony “Graduate-Scholarship of the Novartis Foundation for Therapeutically Research”**
Dr. Andreas Kreiß (Novartis Foundation)
Prof. Dr. Dr. Anette Melk (Dean for Academic Career Development) and
Prof. Dr. Michael Manns (President of the MHH)
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- 12:00 – 14:00** **Lunch Break with Networking Opportunities. Parallel events:**
Meet the fellows: One-on-one talks with funded fellows
Meet the projects: Poster sessions
- 13:45 – 14:55** **Session 3: Research talks & round table on Managing Family and Research**
Chairs: Dr. Cornelia Dewald (PRACTIS, Inst. for Diagnostic and Interventional Radiology)
Dr. Ortwin Naujok (HiLF, Dept. of Clinical Biochemistry)
- 13:45 – 13:55** **Dr. Sarah Herr (HiLF, Institute for Cell Biochemistry)**
The role of MK2/3 in Interleukin-1 β production in macrophages
- 13:55 – 14:05** **Dr. Sybille Landwehr-Kenzel (CORE100_{Pilot}, Dept. of Transfusion Medicine and Transplant Engineering)**
Alloantigen-specific regulatory T-cells as novel immunomodulatory treatment option in lung transplant patients
- 14:05 – 14:15** **Dr. Imeke Goldschmidt (CORE100_{Pilot}, Dept. of Pediatric Kidney, Liver and Metabolic Diseases)**
Gut microbiota changes after pediatric liver transplantation – relevant or negligible?
- 14:15 – 14:25** **Dr. Bastian Engel (PRACTIS, Dept. of Gastroenterology, Hepatology, Infectious Diseases and Endocrinology)**
Developing individualized immunosuppressive regimes after liver transplantation using high resolution immune phenotyping
- 14:25 – 14:55** **Round table discussion with speakers addressing the key questions**
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- 14:55 – 15:15** **Coffee Break**
- 15:15 – 16:00** **Session 4: New areas of science communication – from a science slam to your first own cookbook**
Chairs: Prof. Dr. Samir Sarikouch (Dept. of Heart, Thoracic, Transplantation, and Vascular Surgery)
- 15:15 – 15:45** **The network slam**
Dr. Anselm Derda, Dr. Nora Möhn, Dr. Gerrit Große (PRACTIS, Dept. of Cardiology and Neurology)

- 15:45 – 16:00 **The great cookbook for the liver – 122 recipes**
Dr. Katharina Hupa-Breier and Dr. Miriam Wiestler (PRACTIS, Dept. of Gastroenterology, Hepatology, Infectious Diseases and Endocrinology)
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- 16:00 – 16:20 **Coffee Break**
- 16:20 – 17:30 **Session 5: Research talks & round table on advantages of strong networks and internationality**
Chairs: Dr. Inga Brüsck (HiLF, Central Animal facility and Institute for Laboratory Animal Science)
Dr. Sebastian Pantke (PRACTIS, Dept. of Anesthesiology)
- 16:20 – 16:30 **Dr. Bianca Schröder-Heurich (HiLF, DFG-funded Scientific Network, Dept. of Obstetrics and Gynecology)**
Preeclampsia at the molecular level - new insights into vascular endothelial damage
- 16:30 – 16:40 **Dr. Jonas Schupp (CORE100_{Pilot}, DFG-funded scholarship, Dept. of Pneumology)**
Endothelial diversity and its clinical relevance in chronic lung allograft dysfunction
- 16:40 – 16:50 **Dr. Lisa Sandmann (PRACTIS, PI in HORIZON, Dept. of Gastroenterology, Hepatology, Infectious Diseases and Endocrinology)**
Individual therapies for chronic hepatitis D virus infection
- 16:50 – 17:00 **Dr. Christian Riehle (HiLF, DFG-funded scholarship, Dept. of Cardiology and Angiology)**
Tissue-specific impact of Vitamin A on organ damage in diet-induced obesity
- 17:00 – 17:30 **Round table discussion with speakers addressing the key questions**
- 17:30 – 18:15 **Special session: Preparation meeting for national clinician scientist symposium in autumn 2023**
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We thank our partners for the good cooperation...



...and our sponsors for their kind support.

