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Universität Münster

PROGRAMM

2. Münsteraner Genetik-Symposium der Universitätsmedizin Münster

Samstag, 07. November 2026

wissen.leben

medizinische fakultät Universität Münster

UKM

09:00 **Willkommen**
Monika Stoll & Frank Tüttelmann

09:15 **Grußwort Dekan**
Prof. Dr. Frank Müller

09:30 **Zur Geschichte der Genetik in Münster: Kontinuitäten – Neuanfänge – Herausforderungen**
Georg Hofer, Institut für Ethik, Geschichte und Theorie der Medizin

10:00 **COFFEE BREAK**

10:30 **Session I – Reproduction & Genetics**
Chair: Sandra Laurentino

Reproduction, human dignity and ethics: Five critical theses
Michael Quante, Department of Philosophy, University of Münster

Genomics of Male Infertility: Current Knowledge and Future Directions
Corinna Friedrich, Centre of Medical Genetics, University of Münster

Deciphering Novel Disease Genes in Male Infertility: Cellular Pathways, Pathomechanisms and Modes of Inheritance
Birgit Stallmeyer, Centre of Medical Genetics, University of Münster

12:00 **LUNCH**

13:00 **Session II – Complex Genetics**
Chair: Anika Witten

Genotype-Phenotype Relations in a SCN5A-Mutation Founder Population with Sudden Cardiac Death
Paul Volders, Cardiovascular Research Institute, Maastricht University Medical Center+, Netherlands

13:00 **Beyond Association: Translating Human Genetics into Disease Mechanisms and Therapeutic Strategies for Left Ventricular Hypertrophy**
Ulrich Broeckel, Department of Pediatrics at the Medical College of Wisconsin, Milwaukee, USA

Genetics of anti-GAD65-associated neurological syndromes
Monika Stoll and Maria Jose Cardenas Espinosa, Centre of Medical Genetics, University of Münster

14:30 **COFFEE BREAK**

15:00 **Session III – Rare Disease Genetics**
Chair: Isabell Schumann

Precision medicine approaches for GRIN-related disorders
Ilona Krey, Institute of Human Genetics, University of Leipzig
Institute of Human Genetics, University Medicine Halle

RNUopathies: Clinical Expansion and Family Support
Nuria Brämswig, Centre of Medical Genetics, University of Münster

From Novel Gene Discovery to Translational Therapeutic Approaches for Rare Neurogenetic Diseases
Jan Fischer, Institute for Clinical Genetics, Dresden University of Technology

16:30 **KEYNOTE**
Decoding Multifactorial Diseases: from Genetic Insights to Clinical Impact
Markus Nöthen, Institute of Human Genetics, University of Bonn

17:00 **SEKTEMPFANG**