



DZHK
DEUTSCHES ZENTRUM FÜR
HERZ-KREISLAUF-FORSCHUNG E.V.



Local Y-DZHK Retreat Lower Saxony

Further information

Speaker of Y-DZHK Lower Saxony
Dr. Gesine Dittrich
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Co-Speaker of Y-DZHK Lower Saxony
Dr. Monika Sadlonova
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Excellence in Cardiovascular Research: Projects from your Peers

Thursday, February 15th, 2024,
2 pm - 6pm

Heart Research Center
Robert-Koch-Str. 42, 37075 Göttingen

Program | February 15th

02:00 pm **Welcome and Opening remarks**
Dr. Gesine Dittrich and
Dr. Monika Sadlonova, UMG

02:10 pm **Current Status: Y-DZHK work 2023**
Dr. Gesine Dittrich, UMG

Session 1: DZHK supported Projects

02:15 pm **Predicting heart failure recovery by wearables and machine learning**
Dr. Nicolai Spicher, UMG

02:35 pm **Deep Myocardial Phenotyping of the Noonan Syndrome In Vitro and RAS/MAPK Signalling as a Therapeutic Target**
Dr. Karolin Kleemann, UMG

02:55 pm Coffee Break

Session 2: Early Career Researcher + Award Ceremony

03:10 pm **Modelling atrial fibrillation in a dish and beyond**
Izzatullo Sobitov, UMG

03:20 pm **Cardiac troponin C levels in atrial myocytes of patients with persistent atrial fibrillation**
Dominik Hubricht, UMG

03:30 pm **Enhancing the regenerative capacity of the heart by CRISPR/Cas9 epigenetic reprogramming and cell cycle sensor screening**
Rosa Kim, UMG

03:40 pm **Paper of the Year 2023 Award ceremony**

04:00 pm Break

Session 3: Advanced Research - From Bench to Bedside

04:10 pm **Peripartum cardiomyopathy**
PD Dr. Tobias Pfeffer, MHH

04:30 pm **New approaches to treat atrial fibrillation**
Prof. Dr. Niels Voigt, UMG

Catering, Get-together, Speed Networking, Feedback

04:50 pm **Speed mentoring**
PD Dr. Tobias Pfeffer (MMH),
Prof. Dr. Niels Voigt (UMG)
Prof. Dr. Elisabeth Zeisberg (UMG)
Prof. Dr. Christine von Arnim (UMG)

05:30 pm **Feedback and suggestions**

05:45 pm **Closing remarks**

06:00 pm End

