



## 7<sup>th</sup> Young DZHK Retreat

17 September 2020

### Program

- 10:00 am – 10:10 am Welcome**  
Nadya Al-Wakeel Marquard, Norman Liaw, Tobias Jakobi
- 10:10 am – 10:50 am 1<sup>st</sup> session – Showcasing Young DZHK Excellence, part I**  
Chair: Elisabeth Strässler
- 10:10 am – 10:30 am Viscoelastic properties of peripheral blood cells as a label-free biomarker for immune cell activation, Oliver Otto, Greifswald (Postdoc Startup - late)
- 10:30 am – 10:50 am MRI detects microvascular dysfunction in a mouse model of hypertrophic cardiomyopathy, Min-Chi Ku, Berlin (Mentoring)
- 10:50 am – 11:10 am Gene therapy for aortic aneurysms, Marie Noormalal, Hamburg/Kiel/Lübeck (MD Scholarship)
- 11:10 am – 11:30 am Sarco/endoplasmic reticulum-associated protein quality and quantity control in the heart, Shirin Doroudgar, Heidelberg/Mannheim (Junior Research Group)
- 11:30 am – 11:50 am The role of platelet migration in thrombosis and atherosclerosis, Leo Johannes Nicolai, Munich (Clinician Scientist)
- 11:50 am – 12:10 pm Break**
- 12:10 pm – 01:50 pm 2<sup>nd</sup> session – Showcasing Young DZHK Excellence, part II**  
Chair: Eric Schoger
- 12:10 pm – 12:30 pm Human-mouse chimera for characterization of human cardiac progenitors during embryonic development, Jessica Kornherr, Munich (Postdoc Start-up - early)
- 12:30 pm – 12:50 pm The dynamics of endothelial cadhesome in developing blood vessels, Anna Szymborska-Mell, Berlin (Promotion of Women Scientists)
- 12:50 pm – 01:10 pm Local conduction velocity in the atrial tachycardia circuit in patients with congenital heart disease, Ann-Kathrin Kahle, Hamburg/Kiel/Lübeck (Visiting Scientist)
- 01:10 pm – 01:30 pm Cardiac Midkine expression and cancer, Markus Heckmann, Heidelberg/Mannheim (Rotation Grant)
- 01:30 pm – 01:50 pm A DZHK shared expertise collaboration: Cardiotoxicity Screening with swine heart slices, Tobias Brüggemann, Göttingen (Shared Expertise)
- 01:50 pm – 02:00 pm Closing remarks**
- 03:30 pm Start DZHK Retreat**