



2nd DZHK Conference on Translational Medicine

of the German Centre for Cardiovascular Research (DZHK e.V.)

Poster presentations

Day 1, Wednesday, 9 January 2019, 15:10 - 16:00

Parallel Session:

Posters 1-7 | Chairs: Thomas Sommer & Marcus Dörr

1	Wesley	Abplanalp	Single cell sequencing reveals profound changes in monocytic cell clusters in patients with mutations associated with clonal hematopoiesis
2	Alessio	Alogna	Non-invasive evaluation of blood oxygen saturation in the heart using blood-oxygen-level-dependent T2 magnetic resonance imaging in a porcine model of acute systemic hyper- and hypoxemia.
3	Morad	Asadi	Endothelial TSAd and endothelial connections during sepsis
4	Andrea	Bähr	LEA29Y expression facilitates acceptance of human engineered heart tissue in transgenic pigs
5	Bishwas	Chamling	Sugars make the difference – Glycosylation of cardiodepressant antibodies regulates their activity in dilated cardiomyopathy
6	Jan	Christoph	Electromechanical Vortex Filaments during Cardiac Fibrillation
7	Kashan	David	Effect of Ionizing Irradiation on Engineered Heart Muscle for Cardiac Repair



Posters 8-15 | Chairs: Matthias Nauck & N.N.

8	Daniel	Finke	Epigenetic memory of metabolic stress - Identification of regulators for cardiac stress susceptibility
9	Youssef	Fouani	The endothelial-enriched lncRNA NTRAS regulates vessel permeability by controlling alternative splicing of tight junction gene
10	Robin	Hindmarsh	Exploring the role of LZTR1 for the development of cardiac hypertrophy in genome-edited iPSC-derived cardiomyocytes
11	Melanie	Hulshoff	Aortic stiffness in diabetes is contributed by endothelial-to-mesenchymal transition
12	Kristin	Kraeker	Pravastatin as a potential treatment to reduce long-term cardiovascular risk after preeclamptic pregnancy
13	Min-Chi	Ku	Cardiac MRI for in vivo quantification of myocardial perfusion deficits in a hypertrophic cardiomyopathy mouse model
14	Mariya M.	Kucherenko	Vascular remodeling in Pulmonary Hypertension due to Left Heart Disease
15	Anja	Mähler	Increased Salt Intake Decreases Postprandial Energy Expenditure in Healthy Volunteers - a Randomized Clinical Study