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18th Munich Heart Alliance Meeting

Monday, 01.03.2021



Technische Universität München

HelmholtzZentrum münchen
Deutsches Forschungszentrum für Gesundheit und Umwelt



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

13.00 Stefan Engelhardt
(Institute of Pharmacology and Toxicology, TUM)
Welcome address
Annual report 2020

Session 1 "Young Excellence I"

Chairs: A. Dueck, L. Nicolai

- 13.30 Kami Pekayvaz**
(Department of cardiology, LMU)
Mural cells sustain vascular macrophage homeostasis by CCL2
- 13.45 Yvonne Döring**
(Institute of Cardiovascular Prevention, LMU)
Role of ChemR23 on vascular cells and macrophages in perivascular adipose tissue and atherosclerosis

Break
(14.00 - 14.10)

Session 2 "Young Excellence II"

Chairs: A. Dueck, L. Nicolai

- 14.10 Emiel Van der Vorst**
(Institute of Cardiovascular Prevention, LMU)
The aryl hydrocarbon receptor (AhR) - novel mediator of immune-lipid crosstalk
- 14.25 Dario Bongiovanni**
(Department of Cardiology, MRI)
Reticulated platelet biology in cardiovascular disease
- 14.40 Jens Wiebe**
(Department of Cardiology, DHM)
Multimodal evaluation of coronary in-stent neoatherosclerosis

Break
(14.55 - 15.05)

Session 3 "Clinical Research"

Chairs: S. Massberg, H. Schunkert

- 15.05 Christian Hagl**
(Department of Cardiac Surgery, LMU)
Update on mechanical circulatory transport
- 15.20 Adnan Kastrati**
(Department of Cardiology, DHM)
ISAR-PLASTER: The first phase II clinical trial on REVACEPT - a novel lesion-directed glycoprotein VI antagonist in patients undergoing elective PCI for stable coronary artery disease
- 15.35 Konstantinos Rizas**
(Department of Cardiology, LMU)
Periodic repolarisation dynamics as risk predictor in patients with non-ischemic cardiomyopathy

Break
(15.50 - 16.00)

Session 4 "Preclinical Research"

Chairs: A. Peters, C. Weber

- 16.00 Matthias Heinig**
(Institute of Computational Biology, HMGU)
Identifying regulatory networks underlying common diseases from multi-omics data
- 16.15 Alexander Bartelt**
(Institute of Cardiovascular Prevention, LMU)
When brown fat turns white and inflamed
- 16.30 Hendrik Sager**
(Department of Cardiology, DHM)
Interleukin-1 β suppression dampens inflammatory leukocyte production and uptake in atherosclerosis