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19th Munich Heart Alliance Meeting

Monday, 19.07.2021



Technische Universität München

HelmholtzZentrum münchen
Deutsches Forschungszentrum für Gesundheit und Umwelt



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

19th Munich Heart Alliance Meeting - 19.07.2021

10.00 Christian Weber
(Institute for Cardiovascular Prevention, KUM)
Opening remarks

Preclinical Session

10.10 Alessandra Moretti
(Regenerative Medicine of Cardiovascular Diseases, MRI)
Human iPSCs and 3D model systems for translational cardiovascular medicine

10.25 Carina Mauersberger
(Department of Cardiology, DHM)
Loss of soluble guanylyl cyclase in platelets contributes to atherosclerotic plaque formation and vascular inflammation

10.40 Tobias Weinberger
(Department of Cardiology, KUM)
Role of macrophage ontogeny in myocardial infarction

10.55 Dorothee Atzler
(Institute for Cardiovascular Prevention, KUM)
The amino acid homoarginine ameliorates atherosclerosis by modulating T cell function

Break
(11.10 - 11.20)

Keynote Lecture

11.20 Thomas Carell
(Department of Chemistry - Nucleic Acid Research, LMU)
The 2nd genetic code and how to manipulate it

Break
(12.05 - 12.45)

Clinical Session

12.45 Stefan Kääh
(Department of Cardiology, KUM)
Sudden cardiac death due to the ideopathic VF - an update

13.00 Karl-Heinz Ladwig
(Department of Psychosomatic Medicine and Psychotherapy, MRI)
Sustained refractory depression predicts high leptin concentrations in patients with coronary artery disease - findings from the prospective multicentre randomised controlled SPIRRCAD trial

13.15 Isabell Bernlochner
(Department of Cardiology, MRI)
Ticagrelor or prasugrel for platelet inhibition in acute coronary syndrome patients - the ISAR-REACT 5 pharmacodynamic sub-study

13.30 Konstantin Stark
(Department of Cardiology, KUM)
Mechanisms of immunothrombosis in COVID-19