Opening Symposium
Max Rubner Center
for Cardiovascular Metabolic Renal Research

SEP 28
THURSDAY

12:00 Registration & Finger Food
Poster Session (MRC Library)

13:30 Welcome Address
Joachim Spranger, Dean, Charité - Universitätsmedizin Berlin
Ulrich Kintscher, MRC, Charité - Universitätsmedizin Berlin
Representative of the Max Rubner family

14:00 KEYNOTE LECTURE I
Introduction by Kai-Uwe Eckardt
The Role of the Heart versus Kidney in Hypertension
Thomas Coffman (Duke University, USA)

SESSION I — The Cardio-Renal Interface
(by DFG-CRC 1365)
Claudia Crocini (Charité - Universitätsmedizin Berlin, DE)
Felix Knauf (Charité - Universitätsmedizin Berlin, DE)

14:45 Role of Salt in Cardiovascular Injury
Johannes Stegbauer (Universitätsklinikum Düsseldorf, DE)

15:05 Salt Intake and the Stress Response: What does it mean for Kidney and Cardiovascular Physiology?
Matthew Bailey (University of Edinburgh, UK)

15:25 Heart and Kidney and the Intestine in between - Inter-Organ Crosstalk in Renal and Cardiovascular Diseases
Nicola Wilck (Charité - Universitätsmedizin Berlin / ECRC, DE)

15:50 Selected Abstract
TBA

16:00 Coffee Break

16:30 KEYNOTE LECTURE II
Introduction by Gabriele Schiattarella
Obesity, Adipose Tissue and their Impact on Cardiovascular and Kidney Disease
Philipp Scherer (UT Southwestern Medical Center, USA)

SESSION II — Mitochondrial Function (Metabolism) in Heart, Kidney, Adipose Tissue
Anna Foryst-Ludwig (Charité - Universitätsmedizin Berlin, DE)
Michael Schupp (Charité - Universitätsmedizin Berlin, DE)

17:15 Molecular Basis of Intercellular and Intracellular Mitochondrial Diversity
José Antonio Enríquez (CNIC, ES)

17:35 Ectopic Adipocyte Accumulation during Aging: About Stem Cell Failure and Metabolic Dysfunction
Tim J. Schulz (German Institute of Human Nutrition, DE)

17:55 Understanding and Mechanisms of Diabetes with Stem Cell Islets
Maike Sander (Max Delbrück Center, DE)

18:15 Selected Abstract
TBA

18:25 Food Trucks, Informal Get-together

SEP 29
FRIDAY

09:00 Registration

09:10 KEYNOTE LECTURE III
Introduction by Michael Ristow
Diagnosing and Treating T-Cell-Mediated Cardiac Autoimmunity
Federica Marelli-Berg (Queen Mary University of London, UK)

SESSION III — Immunology in Cardiovascular-Metabolic-Renal Disease
Kim Zarse (Charité - Universitätsmedizin Berlin, DE)
Sebastian Brachts (Charité - Universitätsmedizin Berlin, DE)

09:55 Immuno-Metabolic Alterations in the Aging Myocardium
Gustavo Ramos (Universitätsklinikum Würzburg, DE)

10:15 Innate Lymphoid Cells and Metabolism
Andreas Diefenbach (Charité - Universitätsmedizin Berlin, DE)

10:35 Mitophagy in the Immune System and beyond
Katja Simon (Max Delbrück Center, DE)

10:55 Selected Abstract
TBA

11:05 Coffee Break

11:30 KEYNOTE LECTURE IV
Introduction by Kai Kappert
Hans Krebs and the Enduring Magic of Metabolic Cycles
Heinrich Taegtmeyer (UTHealth Houston, USA)

SESSION IV — Advancing Strategies for Prevention in Cardiovascular-Metabolic-Renal Disease
(by DFG-CRC 1470)
Jana Grune (German Heart Center at Charité, DE)
Holger Gerhardt (MDC/BH/DZHK, DE)

12:15 Multilevel Mechanistic Characterization of Heart Failure with Preserved Ejection Fraction
Michael Gotthardt (Max Delbrück Center/Charité, DE)

12:35 Host- and Microbiome Signatures in Acute-to-Chronic Cardiovascular Disease Transition
Sofia Kirke Forslund (Charité/Max Delbrück Center, DE)

12:55 Advancing Personalized Risk Prediction and Management of Coronary Disease
Ulf Landmesser (Charité - Universitätsmedizin Berlin, DE)

13:15 Poster Awards & Farewell

In collaboration with:
In collaboration with:
Sponsored by:

Organizing Committee
Prof. Dr. Ulrich Kintscher, Pharmacology
Prof. Dr. Felix Knauf, Nephrology
Dr. Gabriela G. Schiattarella, Cardiology
Dr. Sebastian Brachts, Endocrinology

Poster Evaluation Board
Dr. Claudia Crocini, Cardiology
PD Dr. Anna Foryst-Ludwig, Pharmacology
Dr. Christian Oeing, Cardiology
PD Dr. Martin Reichel, Nephrology
Dr. Sylvia Wowro, Pharmacology

In collaboration with:
In collaboration with:
Funded by:

Thank you!

MRC, Albrecht-Kossel Lecture Hall, Hessische Str. 3-4, 10115 Berlin

SEPTEMBER 28—29, 2023
CHARITÉ, BERLIN, GERMANY