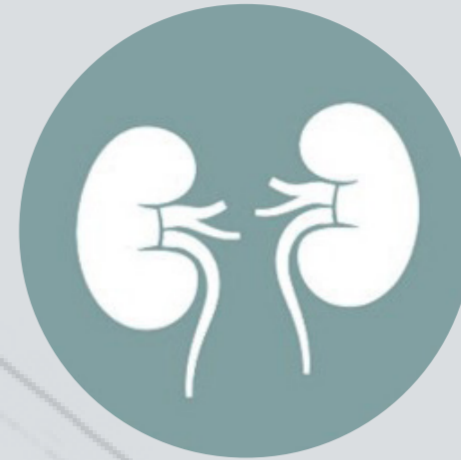


# Opening Symposium Max Rubner Center

for Cardiovascular Metabolic Renal Research



## SEP 28<sup>TH</sup>

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)

14:05 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

17:05 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<sup>TH</sup>

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

09:55 Kim Zarse (Charité - Universitätsmedizin Berlin, DE)  
Sebastian Brachs (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 (organized by DFG-CRC 1470)

12:05 Jana Grune (German Heart Center at Charité, DE)  
Holger Gerhardt (MDC/BIH/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

#### Organizing Committee

Prof. Dr. Ulrich Kintscher, Pharmacology  
Prof. Dr. Felix Knauf, Nephrology  
Dr. Gabriele G. Schiattarella, Cardiology  
Dr. Sebastian Brachs, Endocrinology

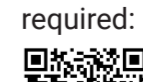
#### Poster Evaluation Board

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:



Registration required:



Thank you!

Funded by:



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

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