

Aachen Conference on Cardio-Renal Diseases and Diabetes

Support requested from:

Amgen - 10.000€

AstraZeneca - 6.000€

Bayer - 5.000€

Allianz Boehringer Ingelheim und Lilly - 10.000€

Daiichi-Sankyo - 6.500€

MSD - 10.000€

Novartis - 10.000€

Novo Nordisk - 10.000€

Sanofi - 10.000€

fsa code sponsorship

Gemäß FSA-Kodex und Fortbildungsordnung der ÄK werden hierdurch Räumlichkeiten, Organisation, Bekanntmachungen und Reise mit Unterbringung externer Referenten unterstützt. Es besteht die Möglichkeit für die Sponsoren Informationsstände aufzustellen.

Aachen Conference on Cardio-Renal Diseases and Diabetes

Topic 2024:

Translational research in cardio-renal metabolic diseases and risks: Molecular mechanisms and clinical implications

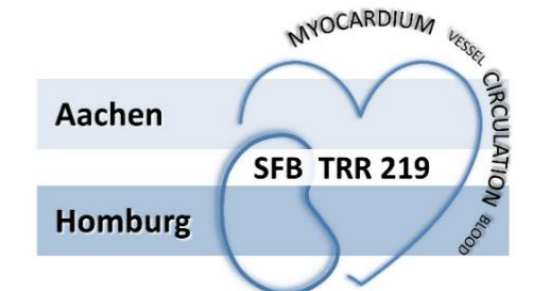
DFG-Sonderforschungsbereich Transregio 219

2024

11th – 13th

November

organized by the
AMICARE Development GmbH



Notes

Dear colleagues,

We are pleased to invite you to our annual meeting
"Aachen Conference on Cardio-Renal Diseases and Diabetes".

We would like to discuss novel translational developments with you.

At the meeting, various aspects in the field will be presented including atherosclerotic cardiovascular disease (ASCVD), chronic kidney disease (CKD), as well as risk factors such as diabetes and inflammation.

Monday evening (at 6.15 pm) will be the special lecture on "Organ cross talk between liver and the CV system" given by Professor Bart Staels from France, who is an international well known expert in this field.

Additionally, on Wednesday afternoon, there will be a clinical education session to discuss implementations in daily clinical practice.

We look forward to seeing you there,



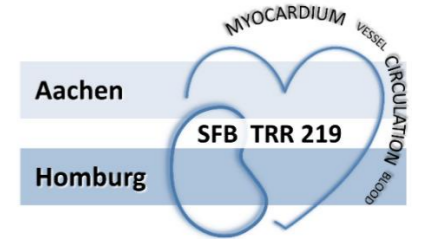
A handwritten signature in black ink, appearing to read "N. Marx".

Univ.-Prof. Dr. N. Marx
Director, Department of Internal Medicine I



A handwritten signature in black ink, appearing to read "J. Jankowski".

Univ.-Prof. Dr. J. Jankowski
Speaker of the SFB TRR 219
Director, Institut for
Molecular Cardiovascular Research



13.00 - 13.45 Arrival and registration

13.45 - 14.00 **Welcome - Nikolaus Marx**

14.00 - 15.30 **New perspectives CVD, Diabetes**

Chair: N. Marx, Aachen

(35+10')

Darren McGuire, Dallas, Texas, USA

CV risk reduction in ASCVD and diabetes - an update

Emanuele Di Angelantonio, Cambridge, UK

CV risk assessment: ESC Scores and beyond

15.30 - 16.00 Short coffee break

16.00 - 18.00 **Cardio-kidney links**

Chair: J. Jankowski, Aachen

(15+5')

Florian Kahles, Aachen

New mechanisms of CKD-induced vascular complications

Mathias Hohl, Homburg

Role of renal sympathetic nerve activation in CKD-associated cardiomyopathy

Nadine Kaesler, Aachen

Cardiorenal disease and nutrition

Claudia Götsch, Aachen

New targets in fibro-calcific remodeling

Adelina Baleanu-Curaj, Aachen

New therapeutic targets in myocardial infarction

Martin Berger, Aachen

CKD and coagulation

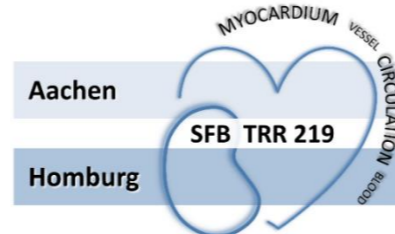
18.00 - 18.15 Break

18.15 - 19.00 **Special Lecture**

Bart Staels, Lille, France

Organ cross talk between liver and the CV system

Tuesday: November 12th 2024



08.45 - 09.00 **Welcome**

09.00 - 10.30 R. Kramann, Aachen
(20+10') **New players in fibrosis: Links between heart and kidney**

Will Herrington, Oxford, UK
CV risk reduction in CKD

David Cherney, Toronto, Canada
Mechanisms of cardio-renal protection by SGLT2 inhibitors

10.30 - 11.00 Coffee break

11.00 - 12.30 Massimo Federici, Rome, Italy
(20+10') **The role of microbiome in diabetes and CVD**

Ramzi Ajjan, Leeds, UK
Hypoglycemia and CV events

Paul Balfanz, Aachen/Paris
**New insights in the development of diabetic cardiomyopathy:
insides from CARDIATEAM**

12.30 - 13.30 Lunch break

13.30 - 15.00 Michael Gramlich, Aachen
(20+10') **Genetic basis of arrhythmias and their clinical implications**

Sebastian Trimpe, Aachen
New algorithm for detecting atrial fibrillation

Leon Schurgers, Maastricht, NL
Calcification and mechanobiology in macrovascular diseases

15.00 - 15.30 Coffee break

15.30 - 17.00 Bianca Rocca, Rome, Italy
(20+10') **Antiplatelet therapy in diabetes and/or CKD**

Maciej Lesiak, Poznan, Poland
Management of CAD in diabetes

Christine Espinola-Klein, Mainz
PAD in diabetes

17.00 - 18.30 **POSTER SESSION: SFB and other projects**

SPEAKERS I - Z

Mark Ibberson - Vital-IT Group, SIB Swiss Institute of Bioinformatics, Lausanne, CH

Dr. Malte Jacobsen - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Univ.-Prof. Dr. Joachim Jankowski - University Hospital Aachen, RWTH Aachen
IMCAR, Institut for Molecular Cardiovascular Research

Dr. Nadine Kaesler - University Hospital Aachen, RWTH Aachen
Department of Nephrology, Hypertensiology, Rheumatology and Immunology

Univ.-Prof. Dr. Florian Kahles - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Priv.-Doz. Dr. Dr. Ben Kappel - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Univ.-Prof. Dr. Rafael Kramann - University Hospital Aachen, RWTH Aachen
Department of Nephrology, Hypertensiology, Rheumatology and Immunology

Prof. Dr. Maciej Lesiak - Poznan University Of Medical Sciences, Poland
Department of Cardiology

Univ.-Prof. Dr. Nikolaus Marx - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Dr. Katharina Marx-Schütt - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Dr. Darren McGuire - Department of Internal Medicine,
UT Southwestern/Dallas, Texas, USA

Prof. Dr. Dirk Müller-Wieland - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Dr. Bianca Rocca - Pharmacology, Catholic University School of Medicine,
Rome, Italy,

Priv.-Doz. Dr. Jörg Schröder - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Dr. Leon Schurgers - Maastricht University, NL, Department of Biochemistry

Priv.-Doz. Dr. Dr. Jens Spiesshoefer - University Hospital Aachen, RWTH Aachen
Department for Pneumology and Internal Intensive Medicine

Prof. Dr. Bart Staels - Faculty of Pharmacy, University of Lille/INSERM
U1011/France

Prof. Dr. Sebastian Trimpe - RWTH Aachen,
Institute for Data Science in Mechanical Engineering

Marlo Verket - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Dr. Felix Vogt - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

SPEAKERS A - H

Prof. Dr. Ertunc Altioek - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Ramzi Ajjan - University of Leeds, UK
Division of Cardiovascular and Diabetes Research

Dr. Dr. Adelina Baleanu- Curaj - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Dr. Paul Balfanz - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Priv.-Doz. Dr. Martin Berger - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Dr. Julia Brandts - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Dr. Hans-Peter Brunner-La Rocca - Maastricht University Medical Center,
Maastricht, the Netherlands, Department of Cardiology

Prof. Dr. David Cherney - University Health Network and Mount Sinai
Hospitals/Toronto, Canada, Department of Medicine

Priv.-Doz. Dr. Ayam Daher - University Hospital Aachen, RWTH Aachen
Department for Pneumology and Internal Intensive Medicine

Prof. Emanuele Di Angelantonio - University of Cambridge, UK
Public Health and Primary Care Unit

Univ.-Prof. Dr. Michael Dreher - University Hospital Aachen, RWTH Aachen
Department for Pneumology and Internal Intensive Medicine

Univ.-Prof. Dr. Thomas Ebert – University Leipzig, Clinic and Polyclinic for
Endocrinology, Nephrology, Rheumatology at the University of Leipzig

Univ.-Prof. Dr. Christine Espinola-Klein - University Medical Center of Mainz
Cardiology III - Angiology

Prof. Massimo Federici - University of Rome Tor Vergata/Rome, Italy
Center for Atherosclerosis

Prof. Dr. Baptist Gallwitz - German Diabetes Society, Berlin

Priv.-Doz. Dr. Claudia Göttisch - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

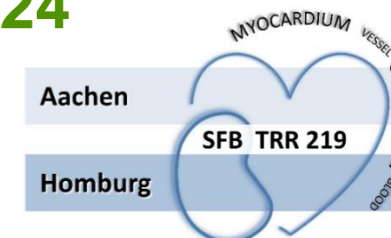
Univ.-Prof. Dr. Michael Gramlich - University Hospital Aachen, RWTH Aachen
Department for Cardiology, Angiology and Internal Intensive Medicine

Prof. Will Herrington - University of Oxford/UK
Nuffield Department of Population Health

Prof. Dr. Stephane Heymans - Maastricht University/Maastricht, NL
Department of Cardiology

Dr. Mathias Hohl - Saarland University Medical Center, Homburg campus
Experimental electrophysiology

Wednesday: November 13th 2024



08.45 - 09.00 **Welcome**

09.00 - 10.30 Hans-Peter Brunner La-Rocca, Maastricht, NL
(20+10') **Innovative strategies to individualise care in cardiovascular medicine: iCARE4CVD**

Mark Ibberson, Lausanne, CH
Federated data banks: an example from SOPHIA

Marlo Verket, Aachen
PROMS and PREMS: Role in cardiorenal care

10.30 - 11.00 Coffee break

11.00 - 12.30 Ben Kappel, Aachen
(20+10') **Microbiome metabolites and CVD**

Malte Jacobsen, Aachen
New digital-based concepts in risk prediction and CV care

Felix Vogt, Aachen
Valves and artificial intelligence

12.30 - 13.30 Lunch break

13.30 - 14.30 Stephane Heymans, Maastricht NL
(20+10') **Dilated cardiomyopathies: new molecular profiles**

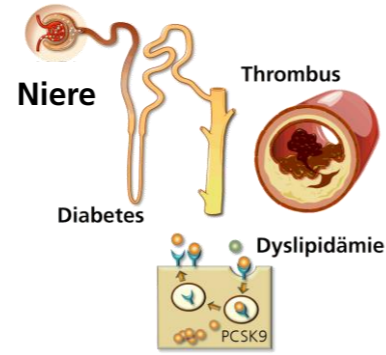
Thomas Ebert, Leipzig
Microvascular complications in diabetes: new insights

14.30 - 15.30 Break

Continuation with clinical training

Wednesday: 13th November 2024

Ärztliche Fortbildung: Aktuelle klinische Aspekte



15.30 - 16.00 **Registrierung**

Vorsitz: N. Marx

16.00 - 16.30 Dirk Müller-Wieland, Aachen

Impfempfehlungen bei Diabetes und/oder kardio-renalnen Erkrankungen

16.30 - 17.00 Katharina Marx-Schütt, Aachen

Herzinsuffizienz und Kardiomyopathie: Was, wann tun?

17.00 - 17.30 Jörg Schröder, Aachen

Strukturelle Herzerkrankung: welche Intervention für welche Klappenerkrankung?

17.30 - 18.00 Julia Brandts, Aachen

Update zur Lipidtherapie: neue Therapien und praktische Aspekte der Differentialtherapie

18.00 - 18.30 Break/Snacks - Kaffeepause und Industrieausstellung

18.30 - 19.00 Ertunc Altıok, Aachen

Invasive und nicht-invasive Diagnostik kardialer Erkrankungen – wer sollte was bekommen?

19.00 - 19.30 Jens Spiesshoefer, Aachen

COPD: Praktische Empfehlungen zur Therapie und neue Ansätze

19.30 - 20.00 Baptist Gallwitz, Berlin

Neue Therapiestrategien bei Adipositas und Diabetes

20.00 - 21.00 **Verabschiedung sowie weitere Diskussion beim Imbiss**

Themen wichtig für CME (Punkte beantragt) und auch als DMP-Fortbildungsveranstaltung konzipiert

Aachen Conference on Cardio-Renal Diseases and Diabetes 11th - 13th November 2024

Location

Conference Venue

Erholungs-Gesellschaft Aachen 1837
Reihstraße 13 · 52062 Aachen



ERHOLUNGS-GESELLSCHAFT
AACHEN

OUR STORY

In the 19th century, Aachen merchants, lawyers and factory owners founded the Erholungs-Gesellschaft in 1837 in the form of a royal foundation under Prussian law. The foundation's properties were among the most important public buildings in Aachen's city center before being destroyed in 1943.

