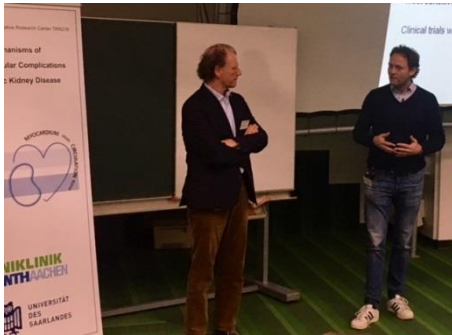


First joint student workshop - Marie-Curie ITN INTRICARE and IRTG TRR219 in Aachen

The first network-wide training of the TRR219 graduate school together with the ITN INTRICARE was held in March 2018 in Aachen. Scientist from the training grants and invited speakers gave exciting lectures on key topics, like vascular imaging; calcification of bone and vessels; bioanalytics; clinical challenges in patients with chronic kidney disease and diabetes.



Prof. Jahn-Dechent from University Clinic Aachen (left) and Prof. Leon Schurgers from University Maastricht (right) discuss about vascular calcification.

[Program:](#)

Venue

Uniklinikum RWTH Aachen, Pauwelsstrasse 30, 52074 Aachen Germany

Tuesday March 6: Vascular Imaging

Venue: Uniklinik RWTH Aachen, HS1

9.00-12.00 Morning Session

9.00-9.35 μ CT incl. discussion (Kiessling group, Uka)

9.35-10.10 μ MRI incl. discussion, (Kiessling group, Uka)

10.10-10.25 Coffee break and discussion

10:25-11.00 PET Jan Bucerius, Uka

11:00-11.30 SPECT Oliver Winz, Uka

11:30-12.00 FMT Felix Gremse, Uka

12.00-13.30 Lunch break and discussion

13.30-14.30 Invited Lecture

Prof. Michael Schäfers, Münster (KH 5)

Wednesday March 7: CKD/ DMT2 and VC

Venue: Uniklinik RWTH Aachen, Lecture Hall HS5

9.00-12.00 Morning Session, Talks and Demos

09:00-09.50 Jürgen Floege, UKA , Vit K in vascular calcification
09:50-10:40 Rory Koenen, CARIM, Platelets and CVD

10:40-11:15 Coffee break and discussion

11:10-12:00 Niko Marx, UKA, DMT2 and CVD

12.00-13.30 Lunch break and discussion

13.30-16.00 Afternoon Session, Talks and Demos

13:30 - 14:15 Katharina Schuett, UKA, Tools of routine cardiology - Echocardiography, MRI
14:15 - 15:00 Rafael Kramann, UKA, Cell lineage tracking – a practical guide
15:00 - 15:45 Claudia Goettsch, UKA, In vitro and in vivo models of vascular calcification

15:45 - 16:00 Coffee break and discussion

16.00-17.00 Invited Lecture

Joshua Hutcheson, Florida International University, Extracellular Vesicles

Thursday March 8: Bioanalytics

Venue: Uniklinik RWTH Aachen, Lecture Hall HS5

9.00-12.00 Morning Session, Talks and Demos

9.00-10.15 Joachim Jankowski, UKA, Mass Spectrometry

10.15-10.45 break and discussion

10.45-12.00 Manuel Mayr, Kings College London, Systems Proteomics

12.00-13.30 Lunch break and discussion

13.30-16.00 Afternoon Session, Talks and Demos

13.30-14.15 Willi Jahnen-Dechent, UKA, High Molecular weight transport complexes in blood
14.15-15.00 Andreas Pasch, Calciscon, T50 assay
15.00-15.45 Leon Schurgers, CARIM, determination of Vit K dependent calcification inhibitors

15.45-16.15 Coffee break and discussion

16.15-18.45 Invited Lectures

16.15-17.00 Liam Grover, Birmingham, Ectopic Ossification Therapy
17.00-18.45 Monzur Murshed, Montreal, Elastin Calcification