



AGENDA

4th Colloquium of CRC 1340 „Matrix in Vision“

*Charité – Universitätsmedizin Berlin, Campus Mitte
Charitéplatz 1, 10117 Berlin
Hörsaal Innere Medizin, Innere Klinik
Virchowweg 9
09.04.2019, 14:30 – 17:00*

14:30 Short presentations (each 10 min presentation plus 10 min discussion)

14:35 KEVIN PAGEL (CRC 1340, A05)
BINDING OF GAGS TO CATIONIC IMAGING PROBES - INSIGHTS FROM MASS SPECTROMETRY

14:55 HEIKE TRAUB (CRC 1340, C02)
ELEMENTAL IMAGING BY LASER ABLATION ICP-MS

15:15 YAVUZ UCA (GRK BIOQIC)
DISTRIBUTION OF GADOLINIUM AND IRON OXIDE-BASED CONTRAST AGENTS IN
ATHEROSCLEROTIC PLAQUES BY ELEMENTAL BIOIMAGING

15:35 Break

16:00 Paper of the Month, presented by Julia Brangsch

CONCURRENT MOLECULAR MAGNETIC RESONANCE IMAGING OF INFLAMMATORY ACTIVITY
AND EXTRACELLULAR MATRIX DEGRADATION FOR THE PREDICTION OF ANEURYSM RUPTURE.
CIRC CARDIOVASC IMAGING, MARCH 2019

16:20 Invited lecture

PROF. UWE KARST, UNIVERSITY MÜNSTER
A CHEMICAL VIEW ON GADOLINIUM DEPOSITION FROM MRI CONTRAST AGENTS IN THE BODY