



Spring meeting 2016 Dutch Society of Medical Ultrasound

Date: 20th. April 2016
Time: 10.30 – 17.00 hours
Location: Erasmus MC, Rotterdam
Conferenceroom: Colloquiumzaal A – Ec 412 at the Erasmus MC
Enclosed please find a map and route description

- 10.30 uur** Opening and board announcements by Chris de Korte (Radboudumc, Nijmegen)
10.35 uur Intro scientific session by Hans Bosch (Erasmus MC)
10.40 uur Clinical speaker: Dr. Arend F.L. Schinkel (Erasmus MC)
Contrast ultrasound: novel applications in cardiology
11.00 uur Tom van Rooij (Erasmus MC)
Contrast-enhanced ultrasound imaging of the renal cortex of pigs during hemorrhagic shock
11.20 uur Simona Turco (TU Eindhoven)
Quantification of the binding kinetics of targeted ultrasound contrast agent for molecular imaging of cancer angiogenesis
11.40 uur Sophinese Iskander-Rizk (Erasmus MC)
Differential phase photoacoustic imaging for enhanced lateral and axial resolution imaging
12.00 uur **Lunch**
12.40 uur Maarten Heusinkveld (Maastricht University)
Relevance and utility of biaxial elastic properties by carotid ultrasound.
13.00 uur Gijs Hendriks (Radboudumc Nijmegen)
Full 3D strain tensor estimation for automatic volumetric breast ultrasound scanners
13.20 uur Jason Voorneveld (Erasmus MC)
Parametric Study of High Frame Rate Ultrasound for Particle Imaging Velocimetry in Cardiac Flow Applications
13.50 uur **Visit to the Lab (Ee23.02)**
15.30 uur Public defense Arif Muhammad
Non-Invasive Ultrasonic Diagnosis of Urinary Bladder Outlet Obstruction