

Workshop Nanomedicine and contrast agents

Date: October 27-28th of 2016

Place: Teaching hotel Chateau Bethlehem, Maastricht (NL)

Day 1 (October 27th) Clinical importance of contrast agents

Application of SPIONS in detection of prostate cancer metastasis.

Prof.dr Jelle Barentsz- Radboud Medical center (Nijmegen)- CONFIRMED

The use of contrast in catheter interventions.

Dr Marco Das- Maastricht University, department of Radiology- CONFIRMED

Bubbles, therapy and contrast

Prof.dr. Fabian Kiessling, EXMI-RWTH Aachen- CONFIRMED

Remote ischemic preconditioning to reduce contrast-induced nephropathy: the evidence to date.

Dr Michel Warle- MITEC-Radboud Medical centre Nijmegen

Regulatory pathways and impediments for new and old contrast agents

Jan Willem van der Laan, Medicines Evaluation Board , Utrecht (NL)-

Contrast agents and iron oxides: an Agatha Christie story?

Prof. Paul Borm, Nano4Imaging- CONFIRMED

Contrast agents: current market issues and perspectives

Dr Gunnar Schuetz, Bayer Healthcare- CONFIRMED

Day 2 (October 28th) : Nanoparticles and imaging: a bright couple

Importance of particle distribution and elimination

Prof.dr. Flemming Cassee- RIVM/IRASO Utrecht (NL)- CONFIRMED

Nanoparticle toxicology- general issues.

Dr Roel Schins, IUF Leibnitz –Dusseldorf- CONFIRMED

Cellular mechanisms for uptake of particles

Dr Iseult Lynch- University of Birmingham- CONFIRMED

Toxicology of contrast agents- gadolinium versus SPIONS.

Speaker to be announced.

Advanced optical microscopy and nanotechnology in the biomedical arena

Dr Dimitris Kapsokalyvas - University of Maastricht and IMCAR-RWTH-CONFIRMED

