



Grenzeloze samenwerking

XXVIVe NVKF-Conferentie

27 en 28 maart 2015

Woudschoten Conferentiecentrum

Woudenbergseweg 54, Zeist

## Posters

Vrijdag 27 maart 2015

1	Kirsten Henken	St Antonius	AKF	Target accuracy of prostate biopsies guided by MRI/TRUS fusion images
2	Marco Goffi	TweeSteden Tilburg	AKF	Evaluation of Six Channelized Hotelling Observers in Combination with a Contrast Sensitivity Function to Predict Human Observer Performance
3	Alina van de Giessen	Jeroen Bosch	AKF	Loop maar naar de Pomp!
4	Renske Hoeben	St Antonius	AKF	Derivation of epidermal nerve fiber density from the response to laser stimuli applied with a spatial filter: pilot study in volunteers
5	Nicole Bakker	Spaarne en VUmc	AKF	In vitro biomechanical characteristics of the degenerative scoliotic lumbar spine: A comparison between scoliotic and non-scoliotic lumbar spinal segments.
6	Jeroen Verbunt	Tergooi	AKF	De invloed van 18-FDG op SPECT
7	Nicole Bakker	Spaarne	AKF	Leidraad voor risico inschatting Medische Technologie Spaarne Gasthuis
8	Roland Snijder	UMCU	AKF	Systematic Assessment of Physical Factors Causing Dosing Errors in Multi-Infusion Setups: Theoretical Modelling and Experimental Results
9	Roald Schnerr	MUMC	RAD	Shielding gamma-rays from nuclear medicine rooms: Monte Carlo simulations of ceiling scatter in the diagnostic and therapeutic use of 99mTc, 131I and 18F
10	Chiel den Harder	LUMC	RAD	3D-printed lung phantom for clinical image quality assessment
11	Sèvrin Huijsse	UMCG	RAD	The impact of Sn-filter on detection and quantification of coronary calcification using third generation dual-source CT at ultra-low dose: a phantom study
12	Mariska de Smet	Catherina	RAD	Hippocampal Avoidance Prophylactic Cranial Irradiation – comparison of a coplanar with a non-coplanar linac-based technique
13	Bastiaan van Nierop	UMCU	NG	Lung radiation dose estimated from quantitative Ho-166 SPECT before OSEM convergence
14	Jorn van Dalen	Isala	NG	Optimizing FDG-PET tumour imaging on a state-of-the-art PET/CT system using both EANM/EARL guidelines and a quadratic body-weight dependent dose regimen
15	Rudolf Uitham	UMCG	NG	Comparing the Impact of SPECT and IQ SPECT Cardiac Images on Myocardial Perfusion
16	Tim van der Groot	UMCG	NG	Contamination of cyclotron produced radiopharmaceuticals with long lived isotopes
17	Rob van Rooij	MUMC	NG	Kwantitatieve Dual Isotope SPECT voor dosimetrie bij holmium-166 radioembolisatie
18	Rudolf Uitham	UMCG	NG/RT	Effect van ongewenste verschuiving naalden bij HDR-prostaat-brachytherapie op dosisverdeling in doel- en risico-organen.
19	Richard Canters	Radboudumc	RT	Real-time detection of deviations in radiotherapy beam delivery using a head-mounted detector
20	Joep Stroom	Fundação Champalimaud	RT	Minimizing intra-fractional prostate motion during hypofractionated radiotherapy using beacon transponders