



Tentative programme

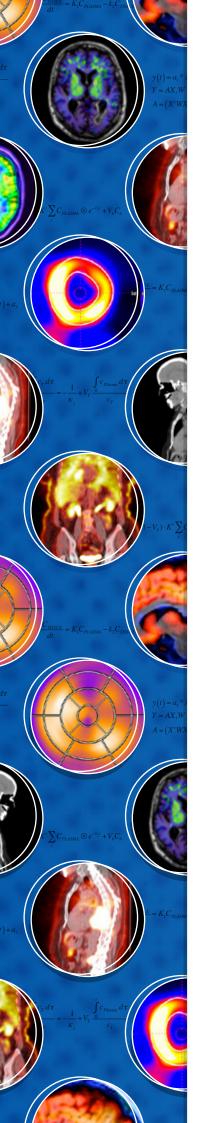


Quantification in Medical and Preclinical Imaging: state of the art and future developments

Registration: daily 8:30-17:00

Date: 20, 21 and 22 September 2016

Tuesday 20 September State of the art in quantitative medical imaging technology		
9:30-10:30	Coffee/tea	
10:30-11:00	Opening Boellaard/Borra + decaan	
11:00-12:30	State of the art in quantitative CT imaging	
	Physics of quantitative CT imaging	
	Dual energy CT imaging	
	Application of quantitative CT imaging	
12:30-14:00	Lunch & exhibition	
14:00-15:00	State of the art in quantitative PET and SPECT imaging	
	Physics of quantitative SPECT	
	Quantitative image reconstruction	
15:00-15:30	Quantitative molecular imaging	
15:30-16:00	Coffee/tea & exhibition	
16:00-17:00	State of the art in MR and PET/MR imaging	
	Quantitative MR	
	Quantitative PET/MR	
17:00-18:00	Poster, exhibition and drinks	



Tentative programme International Symposium - Quantification in Medical and Preclinical Imaging: state of the art and future developments

Wednesday 21 Septembe	
Clinical applications of	quantitative imaging

8:30-9:00	Coffee & tea
9:00-10:30	QI in oncology
	Quant.mol.Imaging of Mabs
	Application and state of the art in optical imaging
	Quantitative MRI in breast oncology
	Quantification & standardisation in onco PET
10:30-11:00	Coffee & tea & exhibition
11:00-12:30	QI in Cardiology/vascular
	Quantitative CT/MRI cardiovascular imaging
	Quantitative PET perfusion imaging
	Quantitative molecular imaging cardiology –
12:30-13:30	Lunch & exhibition
13:30-15:00	QI in Neurology/brain
	PET and MR imaging in AD
	PET/MR imaging in neurogenerative diseases
	Response evaluation in neuro oncology
	GLIMPS
15:00-15:30	Coffee/tea & Exhibition
15:30-17:00	QI in infection and inflammation
	QI in infection
	QI in inflammation
	Bone imaging/bone densitometry
17:00-17:15	Poster award
17:15-18:00	Walking/transfer to conf.dinner
18:00- 21:00	Conference dinner

Thursday 22 September Preclinical imaging, therapy and future applications

Farewell drinks

16:15-17:00

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8:30-9:00	Coffee & tea
9:00-10:30	Quantitative preclinical imaging PET
	Preclinical gated imaging -motion compensation
	Preclinical imaging procedures
10:30-11:00	Koffie/thee & Exhibition
11:00-12:30	QI in radiation oncology
	Imaging in proton therapy
	Radiomics
	MR/Linac
12:30-13:30	Lunch & exhibition
13:30-15:00	Radiation safety and radionuclide dosimetry
	Dosimetry for radionuclide therapy
	Dosimetry of radiopharmaceuticals
15:00-16:00	Medical Informatics
	XNAT
	BigData Mining
16:00-16:15	Goodbye/thank you/formal closure