

Symposium

Challenges in radiotherapy for pancreatic cancer: imaging, motion and new developments

Thursday June 1st 2017 AMC Coster Zaal room G0-209



- 9:30 *WELCOME WITH COFFEE*
- 9:50 **Dr. Arjan Bel (AMC)** *Welcome & introduction*
- 10:00 **Dr. Joost Nuyttens, MD (Erasmus MC, Rotterdam)**
Stereotactic radiotherapy for pancreatic tumors: a new light on the horizon?
- 10:20 **Dr. Astrid van der Horst (AMC)**
Pancreas motion during radiotherapy
- 10:40 **Dr. Michael Parkes (School of Sport, Exercise & Rehabilitation Sciences, U. of Birmingham, UK)**
Addressing the respiratory motion problem: a revolutionary approach using mechanical ventilation and single prolonged breath-holds of >5 minutes
- 11:20 *COFFEE BREAK*
- 11:50 **Dr. Geertjan van Tienhoven, MD (AMC)**
The PREOPANC trial
- 12:10 **Dr. Parag Parikh, MD (Washington University School of Medicine, St. Louis, MO)**
MR guided radiation to the pancreas: Can we get the BED to 100 Gy?
- 12:55 *LUNCH BREAK*
- 13:55 **Eva Versteijne, MD (AMC)**
Interobserver variation in delineation pancreatic tumours on 3DCT, 4DCT and MRI
- 14:15 **Dr. Oliver Gurney-Champion (Joint Department of Physics – ICR, London, UK)**
MRI of pancreatic cancer for radiotherapy purposes
- 14:35 **Dr. Gert Meijer (UMC Utrecht)**
Towards 4D MRI guided stereotactic treatments of pancreatic cancers
- 14:55 **Remy Klaassen (AMC)**
Quantitative MRI and PET to characterize the tumor microenvironment of pancreatic cancer
- 15:15 *COFFEE BREAK*
- 15:45 **Discussion session: "What is the best way to treat pancreatic cancer with radiotherapy?"**
(Panel: Parag Parikh (Washington U), Miguel Palacios (VUmc), Joost Nuyttens (Erasmus MC), Gert Meijer (UMC Utrecht), Astrid van der Horst (AMC))
- 16:30 *DRINKS*

Due to limited seating, please register for the symposium by sending an email with "Pancreas symposium" in the header to secretariaatradiotherapie@amc.uva.nl

June 2nd 2017 at 13:00 (Aula – Oude Lutherse Kerk, Singel 411, University of Amsterdam)

PhD defense **Eelco Lens**: "Respiratory motion management for radiotherapy of pancreatic cancer"