



Christina Muijs

Christina Muijs is a radiation oncologist specialized in gastrointestinal malignancies. Within the radiation oncology department of the UMCG, she combines her clinical work with research regarding the treatment of esophageal cancer. In 2008, she started her PhD project on the value of PET/CT for radiotherapy of esophageal cancer. During her residency, which started in 2010, she finalized this project which led to her thesis 'The use of PET/CT in the radiotherapy treatment planning of esophageal cancer' (2014), with supervisors prof dr. J. Th. Plukker and prof dr. J. A. Langendijk at the University of Groningen. After her residency, she was appointed staff membership at the department of Radiation Oncology of the UMCG in 2015. In the last years, she focusses on several research projects regarding the use of imaging for the assessment of treatment response, cardio-pulmonary toxicity and optimizing photon and proton therapy in order to achieve an more individualized treatment of esophageal cancer. Furthermore, she was involved in the clinical implementation of model based selection for proton radiotherapy for esophageal cancer in the Netherlands.