



Roel Steenbakkers

Dr. Roel Steenbakkers, MD – PhD, is a radiation oncologist specialized in radiotherapy of head and neck cancer, skin cancer and benign disease. From 2000 to 2009 he worked at the Netherlands Cancer Institute – Antoni van Leeuwenhoek Hospital (NKI-AvL) in Amsterdam. At the NKI-AvL he did his PhD (2007 – Optimizing Target Definition for Radiotherapy) and received his medical degree as a radiation oncologist (2009). Since 2009 he is working at the University Medical Centre Groningen (UMCG) in the Netherlands.

At the UMCG he is involved in daily patient care. He is an active member of the clinical and research team for proton therapy for head and neck cancer. Furthermore he is responsible researcher of several projects in head and neck cancer and benign disease, supervising several PhD-students. For head and neck cancer, his main research topic is radiation induced side effects with the emphasis on xerostomia. This includes xerostomia modeling, imaging, prevention, stem cell sparing radiotherapy techniques (photons and protons) and stem cell therapy. For benign disease, his main research topic is Ledderhose disease.