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Steven Petit is a medical physicist and assistant professor at Erasmus MC Cancer Institute in Rotterdam. He was trained at Philips Medical Systems Paris, Maastricht University, Johns Hopkins University, Massachusetts General Hospital and Harvard Medical School. His lab focuses on medical imaging for treatment personalization and radiation therapy automation. His responsibilities range from research, development, clinical implementation and quality assurance of novel technology, including deep learning based treatment improvements. Steven is chairman of the Hix Radiotherapy content user group and member of various national and international committees (Netherlands Organization for Scientific Research (NWO), Netherlands Commission on Radiation Dosimetry (NCS), the Scientific Council, Scientific Program Committee and yESTRO committee of the European Society of Radiation Oncology (ESTRO). He received research grants from among others the Dutch Cancer Society and EIT Health.