



**Biography Dr. Willemijn Hobo:**

Dr. Willemijn Hobo is Principle Investigator at the Radboudumc Department of Laboratory Medicine – Laboratory of Hematology. Her research focuses on deciphering mechanisms underlying immune dysfunction in cancer patients and development of novel therapeutic approaches to (re)establish immune-mediated tumor control. Hereto, high-end (18 color) flow cytometry panels and computational clustering algorithms in combination with advanced immunological assays are applied to investigate immune dysfunction and restore anti-tumor immunity. Besides she is involved as responsible expert in the ATMP manufacture and quality control testing of dendritic cell vaccines and UCB-NK cell products. Furthermore, she heads the Radboud Technology Center Flow cytometry and the specialized hemato-oncology immune phenotyping and morphology diagnostics unit.