Campus Research Talks info sheet

Title: Cancer Immunotherapy
Date 25 January 2019

Principal Investigator

Full name: Karine Breckpot
Research Group: Laboratory of Molecular and Cellular Therapy

Karine Breckpot graduated in 1998 from the VUB as a Biomedical Scientist. She obtained her PhD in Medical Sciences from the VUB in 2004, after which she started her postdoctoral training at VUB (2009). She continued her postdoctoral training at the University College London (UK, 2010). She came back to VUB in 2010 as assistant professor and started a tenure track in 2014. Her research team within LMCT works on cancer immunotherapy, with a strong focus on stimulating and supporting cytolytic anticancer immune responses using technologies such as lentiviral vectors, mRNA and nanobodies.

Doctoral Candidate

Full name: Katrijn Broos

Katrijn Broos graduated from the University of Leuven, campus de Nayer and obtained her Master of Science in Industrial Engineering: Biochemistry in 2013. She performed her master thesis in Kris Thielemans’ lab, worked during 1 year at eTheRNA Immunotherapies (2013-2014), after which she started her PhD at LMCT in the team of Karine Breckpot (2014-current). She is working on the PD-1:PD-L1 immune checkpoint pathway, evaluating nanobodies targeting PD-L1 as theranostics.