Monitoring the immune responses to vaccination and pertussis: bordetella pertussis and beyond

Diks, A.M.

Curriculum Vitae

Annieck Margo Diks was born on May 13th, 1992 in Doetinchem, the Netherlands. She grew up in Gaanderen. In 2010, she completed her secondary school at the Almende college - Isala, Silvolde. After this, she moved to Wageningen (the Netherlands) and enrolled in the BSc Biotechnology program at Wageningen University & Research Center (WUR). The end of her BSc program comprised a thesis at the Laboratory of Monoclonal Antibodies (LMA, Dep. of Nematology, WUR), where she studied the immunomodulating effect of *Agaricus bisporus* varieties under supervision of dr. Ruud Wilbers and associate prof. Arjen Schots. After completing her BSc studies in 2013, she continued with the master program 'Medical Biotechnology'. During her MSc, she took a gap year in which she volunteered as a full-time board member (chairman position) at the local youth association 'Unitas Wageningen'.

For her MSc thesis, Annieck returned to the Laboratory of Monoclonal Antibodies. Here, she worked on the project 'Transient expression of helminthic protein Sm29 and virus induced gene silencing of β-hexosaminidases in *Nicotiana benthamiana*' under supervision of dr. Ruud Wilbers and associate prof. Arjen Schots. The MSc thesis was followed by an internship at Genmab BV (Utrecht, the Netherlands), where she worked for 6 months in The Antibody Sciences cluster.

Upon completion of her MSc (Oct 2016), Annieck started her PhD trajectory at Leiden University Medical Center (LUMC) in Jan 2017. She worked under supervision of dr. Magdalena A. Berkowska and prof. Jacques J.M. van Dongen. One year into her PhD, Annieck also started working as an external PhD candidate at the Alzheimer Centre (Amsterdam UMC), under supervision of dr. Henne Holstege. The red line of Anniecks PhD project was the monitoring of the human immune system by means of (standardized) flow cytometric analysis of human leukocytes. The results of her PhD are described in this thesis.

In September 2022, Annieck returned to Genmab BV, where she started as Scientist Translational Research.

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