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Curriculum Vitae

Lynn Meurs was born in Bommel (The Netherlands) on the 2nd of May in 1983. After completing secondary school (Stedelijk Gymnasium Nijmegen, 1995-2001), she studied Biomedical Sciences at the Radboud University in Nijmegen. Lynn's first internship was at the Nijmegen Centre for Molecular Life Sciences on the expression of a malaria transmission blocking vaccine candidate (Prof.dr. H. Stunnenberg & Dr. N. Outchkourov). After obtaining her cum laude Bachelors' degree in 2004, she performed an internship on the standardization of the direct membrane feeding assay - a test to study malaria transmission from man to mosquito - at the 'Institut de Recherche pour le Développement' (IRD) in Dakar, Senegal (Dr. C. Boudin & Dr. J.P. Verhave) for her Minor subject in International Health. For her Major Pathobiology, Lynn studied helminth glycans in immunomodulation during an internship at the VU Medical Centre in Amsterdam (Prof.dr. Y. Van Kooyk & Dr. I.M. Van Die). After obtaining her MSc degree in Biomedical Sciences in 2006 at the Radboud University, she moved back to Dakar. In 2007, she was appointed as a PhD candidate at the ITM in Antwerp and worked in the [SCHISTOINIR](#) project, under the wings of Prof.dr. Katja Polman and Prof.dr. Maria Yazdanbakhsh. Lynn was involved in several field studies in Senegal and one in Gabon, and in the laboratory work that was carried out at LUMC. Together with her fellow PhD student Moustapha Mbow, she carried out the fieldwork in Senegal and collected the parasitological, ultrasound, clinical, questionnaire, GPS, and immunological data described in this thesis. Lynn prepared, coordinated and documented this study and developed a keen interest in multidisciplinary research, (immuno- & eco-)epidemiology, multivariate analyses, polyparasitism and GIS. She also coached several Master students, and gave oral and poster presentations at international conferences. While finalizing her PhD project, Lynn worked part-time with Prof.dr. Lisette van Lieshout (LUMC) to compare different diagnostic methods for the detection of *Schistosoma* and STH infections. Lynn became a mother in 2012, and was awarded the [Zoetis travel grant](#) by the Belgian Society of Parasitology and Protistology in 2013. In 2014, she obtained three years of funding from the ITM for her postdoc project entitled 'An eco-epidemiological approach to understanding helminth co-infections and related morbidity patterns in humans'. Through this project, Lynn will build on the research performed in this thesis and take it one step further.

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