

University of Groningen

## Towards a neurobiological view of depression

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**CURRICULUM VITAE**

Erin van Buel was born on January 31, 1985 in Amsterdam, the Netherlands. In 2003, she graduated cum laude from the Murmelliusgymnasium in Alkmaar. She studied medicine at the University of Groningen and obtained a bachelor's degree in medicine in 2008, but eventually decided to switch to science and enrolled in the research master program "Behavioral and Cognitive Neurosciences".

She conducted her first research project on the effects of Olanzapine and Topiramate on body weight and energy metabolism at the department of neuroendocrinology under the supervision of prof. dr. Anton Scheurink and dr. Simon Evers. For her second master project, she studied the effects of tumor necrosis factor alpha and its receptors TNFR1 and TNFR2 on expression of lipocalin2 in brain cell types in relation to Alzheimer's disease pathophysiology, under the supervision of prof. dr. Uli Eisel and dr. Pieter Naudé at the department of Molecular Neurobiology, University of Groningen. During these projects, Erin gained experience in behavioral testing, cell culture techniques and molecular analysis.

In 2010, Erin obtained her master's degree cum laude. She stayed at the department of Molecular Neurobiology for a 4-year PhD program under the supervision of prof. dr. U.L.M. Eisel, prof.dr. R.A. Schoevers, dr. H.C. Klein and dr. F.J. Bosker. Completion of this project resulted in the present dissertation, entitled "Towards a neurobiological view of depression; search for diagnostic biomarkers and alterations by electroconvulsive therapy".

Erin is currently working as a medical thesaurus specialist at Elsevier.

