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## Exploring the self in adolescent depression: neural mechanisms underlying social evaluations and self-views from a parent-adolescent perspective

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## ABOUT THE AUTHOR (CURRICULUM VITAE)

Lisanne Antonetta Elisabeth Maria van Houtum was born on the 13th of March 1991 in Veghel, the Netherlands. After graduating from secondary education (Gymnasium Bernrode, Heeswijk-Dinther) in 2009, Lisanne obtained her Bachelor's degree in Psychobiology (2012) and Master's degree in Neuroscience (2014) at the University of Amsterdam, being triggered by the versatility and complexity of psychological processes in the brain and their biological backgrounds. Before starting her PhD in 2017, she gained extensive research experience in various labs, with a main focus on functional neuroimaging and adolescent psychopathology (e.g., de Bascule, Amsterdam UMC under supervision of dr. Koen van Lith (2013); Image Sciences Institute, UMC Utrecht under supervision of dr. Paul Smeets (2014-2015); Social, Health, and Organizational Psychology, Utrecht University under supervision of Prof.dr. Monique Smeets (2016)).

In 2017 Lisanne started her five-year PhD project together with three other PhD candidates as part of a large NWO Vici project called RE-PAIR, at the Clinical Psychology Unit of Leiden University under supervision of Prof.dr. Bernet Elzinga, dr. Marieke Tollenaar, and dr. Geert-Jan Will. The RE-PAIR study uses a multi-method family approach to study the bidirectional interplay between parent-child interactions and adolescent depression. In her project, she focused on identifying (dysfunctional) neural mechanisms underlying social evaluations and self-views from a parent-adolescent perspective using ecologically valid functional MRI tasks, which may relate to (daily) parent-adolescent interactions as well as adolescent depression. During her PhD, Lisanne received training from the Dutch-Flemish postgraduate school for Experimental Psychopathology (EPP) and the Graduate School of Social and Behavioral Sciences of Leiden University. Furthermore, she trained and supervised multiple Clinical Psychology master students in writing their thesis and conducting clinical research. In 2022 Lisanne had the privilege to visit Prof.dr. Grenyer's lab at the University of Wollongong in Australia for three months, being funded by a KNAW Ter Meulen Grant for pediatric medicine. Next to learning a novel functional MRI technique, she was involved in a functional MRI study related to borderline personality disorder, and participated in clinical workshops to work with parents with complex mental health challenges.

Currently, Lisanne works as a postdoctoral researcher within Prof.dr. Neeltje van Haren's lab at the Child and Adolescent Psychiatry/Psychology Unit of Erasmus MC Sophia Children's hospital. She is involved in both the FAMILY consortium and PANDA-study, to investigate the risk for intergenerational transmission of psychopathology in high-risk offspring from a (perinatal) neurodevelopmental perspective.

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## LIST OF PUBLICATIONS

### MANUSCRIPTS IN THIS DISSERTATION

- van Houtum, L.A.E.M.**, van Schie, C.C., Wever, M.C.M., Janssen, L.H.C., Wentholt, W.G.M., Tailby, C., Grenyer, B.F.S., Will, G.J., Tollenaar, M.S., & Elzinga, B.M. (*in press*). Aberrant neural network activation during reliving of autobiographical memories in adolescent depression. *Cortex*.
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### OTHER MANUSCRIPTS

- Janssen, L.H.C., Verkuil, B., **van Houtum, L.A.E.M.**, Wever, M.C.M., Wentholt, W.G.M., & Elzinga, B.M. (*under review*). A closer look into the affect dynamics of adolescents with depression and the interactions with their parents: An ecological momentary assessment study.
- Janssen, L.H.C., Verkuil, B., Nedderhoff, A., **van Houtum, L.A.E.M.**, Wever, M.C.M., & Elzinga, B.M. (*under review*). Tracking real-time proximity to assess parent-adolescent interactions in daily life.
- Veenman, M., Janssen, L.H.C., **van Houtum, L.A.E.M.**, Wever, M.C.M., Verkuil, B., Epskamp, S., Fried, E.I. & Elzinga, B.M. (*under review*). A network study of family affect systems in daily life.
- Wever, M.C.M., Will, G.J., **van Houtum, L.A.E.M.**, Janssen, L.H.C., Wentholt, W.G.M., Spruit, I.M., Tollenaar, M.S., & Elzinga, B.M. (*under review*). Neural and affective responses to prolonged eye contact with parents and unfamiliar others in depressed and non-depressed adolescents.
- Wever, M.C.M., **van Houtum, L.A.E.M.**, Janssen, L.H.C., Wentholt, W.G.M., Spruit, I.M., Tollenaar, M.S., Will, G.J., & Elzinga, B.M. (*under review*). Looking into troubled waters: Childhood emotional maltreatment modulates neural responses to prolonged gazing into one's own, but not others' eyes.
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