

Suzanne van de Groep, MSc

Brain and Development Research Center

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Personal Profile

My research examines the development of prosocial behaviour in adolescence. To answer my research questions I use multiple levels of explanation (i.e., behavioural, neural, and physiological) and employ a variety of techniques (e.g., MRI, actigraphy, laboratory tasks, and questionnaires). During my PhD I am involved in all stages (i.e., designing, data collection, analyses, writing) of a large, comprehensive project on prosocial behavior in adolescence, called the 'BrainLinks Project'. Over 150 participants and their parents will participate in this longitudinal study that will use multiple techniques (i.e., MRI, hormonal data, laboratory tasks, questionnaires, daily diaries, parent reports) to examine the development of prosocial behavior in adolescence. I study prosocial development using a multi-dimensional perspective, focusing on several types and targets (e.g. peers) of prosocial behavior, but also on the role of individual differences and social context.

Education

PhD, Developmental Cognitive Neuroscience

2017- Leiden University

Project Title: The Neural Basis of Prosocial Development in Adolescence

Supervisors: Prof. dr. Eveline A. Crone and dr. Kiki Zanolie

Activities:

- PhD representative of the Institute of Developmental and Educational Psychology at Leiden University
- Visiting Researcher, UCLA (April 2019, planned visit hosted by Prof. Andrew Fuligni and Prof. Adriana Galván)
- Organizer MRI Method Meetings (2018-)
- Selected for the Utrecht Leiden Winter School on Interdisciplinary Behavioural & Social Sciences (2019, planned)
- Organizer of the 2018 National PhD Day
- Selected for the 2018 Radboud Summer School *Peer Relations and Interactions in*

Childhood and Adolescence in Nijmegen, attended in August 2018

- Selected as one of eight European Junior Scholars to attend the 2018 *EADP-EARA-SRA Summer School on Adolescence* in Ghent, attended in September 2018

- Author LIBC Newsletter Junior Hotspot

- Blogger for Leiden Psychology Blog

- Emergency Response Officer

- Courses: Scientific Conduct, Effective Communication for PhDs, Thesis Supervision, Data- and Project-Management, Introduction to Teaching for PhD-candidates, Graduate English Course: Pitfalls in Academic English and Word Order, Practical Linux, Delivery of Education, Creative Thinking

MSc, Research Master Developmental Psychology, *Cum Laude*

2014 - 2016 Leiden University

Grade 8.50/10

Master internship and thesis: The Relation Between Heightened Sensitivity to Prosocial Rewards and Positive Developmental Outcomes in Adolescence

Supervised by Lisa Schreuders, MSc, and Prof. dr. Eveline A. Crone

Extra-curricular academic activities:

- Student member of the Research Master's Programme Committee

- Assistant of the organizing committee of the NVP Winter Conference

- Founder and member of the Research Master Reunion Committee

BSc, Psychology; Propedeuse: *Cum Laude*

2011 - 2014 Leiden University

Grade 8.45/10

Honours Research Bachelor Thesis: Adolescents' Prosocial Behavior and the Anne Frank House: The Influence of Empathy, Knowledge and Anger

Supervised by Prof. dr. Carolien Rieffe, Leiden University

Minor: Interdisciplinary Minor Brain and Cognition, resulted in a publication

Extra-curricular academic activities:

- Honours Programme Science and Society (+ 35 ECTS)

- Lecture Committee Leiden Honours Community

- Journalistic Writing Committee Honours Program Science and Society

- Journalistic Writing Course

Employment – Research

- 2017- PhD-candidate, Leiden University
2016 Research and Education Staff Member Developmental Psychology, Leiden University
2016 Student Assistant Brain and Development Research Center, Leiden University
2015 Student Assistant Focus on Emotions Lab, Leiden University

Employment – Other

- 2014 - 2017 Manager, McDonald's Ermelo
Activities:
- 120 performance appraisals a year with subordinates
- Training and coaching of new managers and other employees
- Development of a new hospitality programme
- 2012 – 2014 Crew Trainer and Crew Member, McDonald's Ermelo

Scientific Output

Peer-reviewed publications

- Sellaro, R., Hommel, B., de Kwaadsteniet, E.W., **van de Groep, S.**, & Colzato, L.S. (2014). Increasing interpersonal trust through divergent thinking. *Frontiers in Psychology*. 5:561. doi: 10.3389/fpsyg.2014.00561
- Van de Groep, S.**, Meuwese R., Zanolie, K., Güroğlu, B., & Crone, E. A. (2018). Developmental Changes and Individual Differences in Trust and Reciprocity in Adolescence. *Journal of Research on Adolescence*. doi:10.1111/jora.12459

Submitted articles

- Van de Groep, S.**, Zanolie, K., & Crone, E.A. (submitted). Giving to Friends, Classmates, and Strangers in Adolescence. *Journal of Research on Adolescence*.

Poster presentations

- Van de Groep, S.**, Zanolie, K., & Crone, E.A. Giving to Friends, Classmates, and Strangers in Adolescence. Biannual Conference of the Nederlandse Vereniging voor Psychonomie (NVP) (December 2017).
- Van de Groep, S.**, Meuwese R., Zanolie, K. & Crone, E. A. The role of perspective taking when reciprocating trust across adolescent development. Biannual Conference of the Nederlandse Vereniging voor Psychonomie (NVP) (December 2015).

Conference presentations

- **Van de Groep, S.**, Zanolie, K., & Crone, E. A.. Giving to Friends, Classmates, and Strangers in Adolescence. EARA Conference, Ghent, Belgium (talk for a symposium of which I was the organizer and chair, September 2018).
- **Van de Groep, S.**, Zanolie, K., & Crone, E. A.. Giving to Friends, Classmates, and Strangers in Adolescence. VNOP Conference, Wageningen, The Netherlands (Flash Talk, May 2018).
- **Van de Groep, S.**, Zanolie, K., & Crone, E. A.. Giving to Friends, Classmates, and Strangers in Adolescence. VNOP, ISED CAS Research days, Utrecht, The Netherlands (2017).

Other presentations

- Overview of my PhD project at the Radboud and EADP-EARA-SRA Summer Schools (2018)
- Speech about my Honours Research Bachelor Project during Honours Graduation Ceremony (2014), for which I was trained by speech coach Edmée Tuyl.
- Talks at the Psychology Science Day, Leiden University (in 2012 about the Honours Lectures Programme, in 2013 about my Honours Research Bachelor Project).

Scientific outreach

Oral presentations to a lay audience

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| 2018 | Lecture for high school students, Fioretti College Lisse, The Netherlands.
Title: How to conduct research (Dutch) |
| 2017 | Lecture for primary school teachers, Stichting Christelijk Onderwijs Haaglanden, The Netherlands. Title: The Adolescent Brain |
| 2017 | Lecture for high school students, parents, and teachers, Stedelijk Gymnasium Schiedam, The Netherlands.
Title: The Adolescent Brain (with special focus on highly intelligent adolescents) |
| 2017 | Lecture for high school students, Fioretti College Lisse, The Netherlands
Title: How to conduct research (Dutch) |

Workshops

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| 2018 | Workshop for high school students, Amsterdam, The Netherlands. Title: Peer influence. |
| 2017 | Workshops for primary school teachers, Stichting Christelijk Onderwijs Haaglanden, The Netherlands. Titles: Neuromyths, Teachers and Science, Empathy in Adolescent Boys and Girls |

Blogs

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| 2018 | 'Discovering your talents'. Leiden Psychology Blog. |
| 2018 | PhDiary: Summer School in Nijmegen |
| 2018 | 'De wetenschap achter waardering'. EOS Blogs; EOS Psyche & Brein Magazine. |

- 2018 'World Compliment Day: The Science Behind Praise'. Leiden Psychology Blog.
- 2017 'Passion for work: pleasure or pressure?' Leiden Psychology Blog.
- 2016 'Does reading fiction make you a better person?' Leiden Psychology Blog.
- 2017 – 2018 Regular science blog on own website <https://suzannephd.wordpress.com/>

Other outreach activities

- Involved in the creation of a teaching package about friendships for primary and high schools in the Netherlands and website <http://kijkinjebreïn.nl/>; see also <https://www.universiteitleiden.nl/nieuws/2018/10/backstage-in-het-breïn-met-eveline-crone>
- Assistant during the *Braintime Festival*, an outreach event for which a total of 500 participants and their parents visited museum *Corpus* in Leiden for workshops and talks about science
- Invited to participate in a discussion session of the Leiden Science Café during the science festival *De Nacht van Kunst en Kennis* (2013)

Scholarships and Awards

- McScholarship (€1771), awarded during an essay contest of McDonald's Nederland to cover college tuition of the second year of my Bachelor's (2012).
- Dean's List, McDonald's Nederland (2015), scored > 95% on all tests
- Most Valued Course Participant, Basic Shift Management, McDonald's Nederland (2015)
- Employee of the Month (March 2012) and Year (2012), McDonald's Ermelo

Reviewing experience

Ad hoc reviewer for *Child Development*, *Journal of Research on Adolescence*, and *Social Cognitive and Affective Neuroscience*

Teaching

- Bachelor thesis supervision (2017, 2018): 13 theses finished, 8 theses currently being supervised)
- Clinical Child and Adolescent Psychology, workgroup tutor (2017)
- Guest lecturer, Honours Programme Science and Society (2015)
- Reviewer first-year Honours Programme assignments (2014)