**Jana Runze**

Postdoctoral Researcher at University of Amsterdam, The Netherlands

born 10-08-1992 in Gummersbach, Germany

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**RESEARCH AND TEACHING**

*2023 – 2025: Postdoctoral researcher at the University of Amsterdam*

* Supervisor: Prof. Dr. Geertjan Overbeek

*2019 – 2023: PhD Candidate at Vrije Universiteit Amsterdam*

* Supervisor: Prof. Dr. M.J. Bakermans-Kranenburg, Prof. Dr. M. Oosterman
* Dissertation: “Genetic, cognitive and intervention effects on parenting, child attachment and children’s psychobiology”
* Teaching: supervision of Master & Bachelor theses, teaching observational measures for caregiver-child interaction; coordinating Master course “Master thesis studio”; co-coordinating Master course “Intervention in Research & Practice”; several guest lectures

*2022: Visiting Fellow at ALSPAC, University of Bristol (2 months)*

*2015 – 2019: Teaching and Research Assistant at RU Nijmegen and UT Enschede*

* Course: Development and Mental Health (Teaching Assistant)
* Course: Pre-Master theses in Pedagogical Sciences (Teacher)
* Meta-analysis about Dyscalculia (Prof. Dr. Kroesbergen) (Research Assistant)
* Course: Clinical Psychology Work groups

**EDUCATION**

*2019 - 2023*

*Courses during PhD*

* *Academic Skills:* Writing a Data Management Plan, Research Integrity, Open Science, Career Orientation
* *Statistics:* Advanced Multilevel Analysis, Multilevel SEM, Modeling techniques for longitudinal analyses
* *Genetics:* Behavior Genetics, Gene finding: Genome-Wide Association Studies and beyond
* *Child & Family Studies:* Observation Sensitive Discipline, Attachment (Strange Situation Procedure, ABCD)
* *Teaching:* University Teaching Qualification (BKO), PhD Professionalization

*2017 - 2019*

*MSc: Research Master in Behavioral Sciences, Radboud University Nijmegen, cum laude*

* Thesis: A longitudinal study on attachment insecurity and chronic stress: The role of self

regulation

*2014 - 2017*

*BSc: Psychology, University of Twente Enschede, cum laude*

* Semester at Teesside University, Middlesbrough, UK
* Thesis: Social Media and alternative sources of Protein

**GRANTS AND AWARDS**

2023

* International Society of Developmental Psychobiology: Postdoc Member Travel Award ($500)
* European Association for Developmental Psychology: travel fellowship (€250)
* VU Amsterdam, Faculty of Behavioral & Movement Sciences: Open Science Award (€200)
* VU Vereniging subsidy: Funding for the Forum for Young Scientists (€7000)
* Open Science Certificate of Open Science Community Amsterdam
* Society for Research on Child Development: Travel grant ($300)

2022

* International Society of Developmental Psychobiology: Student Abstract Award ($325)
* VU Amsterdam, Faculty of Behavioral & Movement Sciences: Talent Fund (€4500)
* VU Amsterdam, Faculty of Behavioral & Movement Sciences: Open Science Award (€200)
* Society for Emotion and Attachment Studies: Bursary for the International Attachment Conference (€500)

2021

* International Society of Developmental Psychobiology: Student Member Abstract Award (registration costs)

2020

* Amsterdam Public Health Junior Award (conference costs)

**CONFERENCE PRESENTATIONS/INVITED TALKS**

*2023*

* 11th International Meeting of the Scientific Research Network A Multiple Levels of Analysis Approach to Typical and Atypical Development, Leuven, Belgium
* Dutch Association for Developmental Psychology (VNOP), Utrecht, The Netherlands
* European Association for Developmental Psychology (EADP), Turku, Finland
* International Society of Developmental Psychobiology (ISDP), Utrecht, the Netherlands
* Society for Research in Child Development (SRCD), Salt Lake City, USA

*2022*

* International Society of Developmental Psychobiology (ISDP), San Diego, USA
* Amsterdam Public Health (APH) Annual Meeting, Amsterdam, The Netherlands
* International Attachment Conference (IAC), Lisbon, Portugal
* Vrije University Show & Share, Amsterdam, The Netherlands
* Vrije University Data Conversations, Amsterdam, The Netherlands
* Consortium on Individual Development (CID) meeting, Utrecht, The Netherlands
* Belgian Association of Psychological Sciences Conference (BAPS), Leuven, Belgium
* Dutch Association for Developmental Psychology (VNOP), Utrecht, The Netherlands.
* LEARN! Conference, online, Amsterdam, The Netherlands
* Leiden Consortium on Individual Development Conference (L-CID), Leiden, The Netherlands.
* Dutch Association for Developmental Psychology (VNOP) Research days, online

*2021*

* International Society of Developmental Psychobiology (ISDP), online, Chicago, USA
* Dutch Association for Developmental Psychology (VNOP) Research days, online
* Society for Research in Child Development (SRCD), online

*2020*

* International Society of Psychoneuroendocrinology (ISPNE), online, Chicago, USA

*2019*

* Consortium on Individual Development (CID) autumn meeting, Utrecht, The Netherlands.
* Dutch Neuroscience Meeting (DNM), Lunteren, The Netherlands

**LANGUAGES & OTHER SKILLS**

*Languages*

* English (C2), Dutch (C2), German (native), Spanish (A2)

*Software*

* R, SPSS, MPlus, Linux, PLINK, PRSice-2, MS Office, E-Prime

*Observational Methods*

* Sensitive discipline (Kochanska / Erickson scales)
* Attachment (Strange Situation Procedure, ABCD)

**PROFESSIONAL & VOLUNTARY ACTIVITIES**

*Professional Activities*

* PhD co-representative of the department of pedagogical and educational sciences (2022)
* Reviewer: Journal of Family Psychology; Psychoneuroendocrinology; Attachment & Human

Development; Anxiety, Stress & Coping; European Child & Adolescent Psychiatry; Journal of Child

Psychology and Psychiatry;

* Member of the PhD Education Committee of the Faculty of Behavioral and Movement

Sciences (2020 - 2023)

* Member of the Forum for Young Scientists (2020 - 2023)

*Society memberships*

* International Society of Developmental Psychobiology (ISDP)
* Society of Research on Child Development (SRCD)
* Society for Emotion and Attachment Studies (SEAS)
* Vereniging Nederlandse Ontwikkelingspsychologen (VNOP)
* European Association for Developmental Psychology (EADP)
* International Society of Psychoneuroendocrinology (ISPNE)

*Outreach & Open Science*

* Video for the “Weekend of Science”: [Video: Brain secrets](https://www.weekendvandewetenschap.nl/activiteiten/2021/breingeheimen/)
* Blogposts [Link to posts](https://www.janarunze.com/news)
* Pre-registration of articles; Open Access if possible
* Open material, code & data (if possible)

**PUBLICATIONS**

*2023*

**Runze, J.,** Bakermans-Kranenburg, M.J., Cecile, C., Van IJzendoorn M.H., & Pappa, E.,(2023). The Polygenic and Reactive Nature of Observed Parenting*. Genes, Brain & Behavior, 22(6).* doi: 10.1111/gbb.12874

**Runze, J.** & Van IJzendoorn, M.H. (2023). Response bias is genetically biased: another argument for Kagan’s philippic against questionnaires in developmental psychology*. Developmental Psychology.* Advance online publication. https://dx.doi.org/10.1037/dev0001614

Witte, A. M., **Runze, J**., van IJzendoorn, M. H., & Bakermans-Kranenburg, M. J. (2023). Parents’ secure base script knowledge predicts observed sensitive caregiving and discipline toward twin children. Journal of Family Psychology. <https://doi.org/10.1037/fam0001091>

*2022*

**Runze, J.,** Pappa, E., Van IJzendoorn M.H., & Bakermans-Kranenburg, M.J. (2022). Conduct problems and hair cortisol concentrations decrease in school-aged children after VIPP-SD: A randomized

controlled trial in two twin cohorts. *International Journal of Environmental Research and Public Health, 19(22),* 15026. https://doi.org/10.3390/ijerph192215026

**Runze, J.,** Marten, F., & te Brinke, L., (2022). *The effect of exposure to social-media coverage of the Russo-Ukrainian war on stress symptoms in Dutch adolescents* [(Pre-print)](https://psyarxiv.com/2yc36/)

**Runze, J.,** Van IJzendoorn, M. H., Vrijhof, C. I., & Bakermans-Kranenburg, M. J. (2022). Replicating a randomized trial with video-feedback to promote positive parenting in parents of school-aged twins. *Journal of Family Psychology.* 2022 Jan 27. doi: 10.1037/fam0000961

Toenders, Y.J., Van der Cruijsen, R., **Runze, J.,** Van de Groep, S., Wieringa, L. & Crone, E.A. (2022). *Mood fluctuations during development and their relation to brain development and sleep* [(Pre-print)](https://www.biorxiv.org/content/10.1101/2022.08.23.505008v1.full)

*2021*

**Runze, J.,** Euser, S., Oosterman, M., Dolan, C. V., Koopman-Verhoeff, M. E., & Bakermans-Kranenburg, M. J. (2021). Actigraphic sleep and cortisol in middle childhood: A multivariate behavioral genetics model. *Comprehensive Psychoneuroendocrinology, 8*, 100094. <https://doi.org/10.1016/j.cpnec.2021.100094>

*2017*

Becker, S., Hopps, D., Owens, G., **Runze, J.,** Morris, S., Bainbridge, V., & Wylie, M. (2017). Co-creating by degrees: exploring experiences of co design. Digital or Visual Products

**MANUSCRIPTS UNDER REVIEW**

Witte, A.M., **Runze, J.,** Van IJzendoorn, M.H., & Bakermans-Kranenburg, M.J. (2023). *A Randomized Controlled Trial of the Effectiveness of the VIPP-SD: Parental Secure Base Script Knowledge as an Outcome and Moderato*r [In revision, pre-registered]

**Runze, J.** et al., (2023*). A differential susceptibility approach to the intergenerational transmission gap in attachment.* [Under review, pre-registered]

**Runze, J.,** Overbeek, G.J. Luik, A., & ten Have, M. (2023).*Does Child Abuse Predict a Population Segment with Large Economic Burden?* [Under review, pre-registered]