

WILLEM EDUARD FRANKENHUIS  
Curriculum Vitae

Institute for Biodiversity and Ecosystem  
Dynamics, University of Amsterdam  
Science Park 904, P.O. box 94248  
1090 GE Amsterdam, The Netherlands  
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Max Planck Institute for the Study of Crime,  
Security and Law  
Günterstalstraße 73  
Freiburg im Breisgau, 79100, Germany  
<https://csl.mpg.de/en/willem-frankenhuis>

**ACADEMIC POSITIONS**

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- 2023 – Associate Professor  
Institute for Biodiversity and Ecosystem Dynamics (IBED), Faculty of Science,  
University of Amsterdam (UvA)  
Amsterdam, NL
- 2020 – Senior Researcher  
Max Planck Institute for the Study of Crime, Security and Law (MPI-CSL) Freiburg, DE
- 2020 – 2023 Associate Professor  
Department of Psychology, Faculty of Social and Behavioural Sciences, Utrecht  
University (UU)  
Utrecht, NL
- 2018 – 2020 Associate Professor  
Department of Developmental Psychology, Behavioural Science Institute (BSI),  
Radboud University (RU)  
Nijmegen, NL
- 2012 – 2017 Assistant Professor (tenured 09-2014)  
Department of Developmental Psychology, BSI, RU  
Nijmegen, NL
- 2012 Postdoctoral Researcher (03-28<sup>th</sup> to 12-14<sup>th</sup>; regular visits through 03-2013)  
Cognitive Development Center, Central European University  
Budapest, HU

**EDUCATION**

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- 2006 – 2012 PhD, Biological Anthropology  
University of California, Los Angeles (UCLA), Los Angeles, USA  
Chair: H. Clark Barrett  
Committee: Joan Silk, Rob Boyd, Scott P. Johnson
- 2000 – 2006 MSc, Psychology (cum laude), University of Amsterdam (UvA), Amsterdam, NL
- MA, Philosophy (cum laude), UvA
- Honors BSc, Psychology (cum laude), UvA

Interdisciplinary Honors Program, UvA

1999 – 2000 Certificate of Higher Education, Philosophy, Sociology and Political Science,  
University of East Anglia, Norwich, UK

## QUALIFICATIONS

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2021 Ius Promovendi (the right to confer doctoral degrees), UU

2020 Senior Research Qualification (SKOz), UU

2014 University Teaching Qualification (BKO), RU

## LEADERSHIP EXPERIENCE

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° denotes scheduled position

2024° Member of the Programme Committee [Onderwijscommissie], a representative advisory body in which students and teaching staff discuss the quality and content of education, Bachelor Psychobiology, UvA

2024° Member of Curriculum Committee, Coordinator of learning path “Development, Evolutie, & Behavior”, Bachelor Psychobiology, UvA

2024° Board member, Royal Dutch Zoological Society (KNDV): promotes the study of animal behavior through meetings, study-abroad programs, and other activities

2023 Board member, Cognition, Behavior & Evolution Network (CBEN): promotes the study of evolution and behavior through an annual meeting and other activities

2022 – Director, Research Network on Communicating Strength-based Approaches to Child Development and Learning in Adverse Conditions, support from Jacobs Foundation; 14 international, early-career, mainly first-generation researchers

2021 Participated in course ‘Introductory session for new managers’ of one day, familiarizing new managers with HR processes and policy at UU

2020 – Director, Developmental Evolutionary Ecological Psychology (DEEP lab), UU

2019 – 2020 Contributed to the BSI (RU) preparations for the national assessment of the research unit (the ‘Standard Evaluation Protocol 2022-2027’)

2019 – 2020 Participated in Vision and Governance Meetings for the BSI, including in task force BSI Governance, to develop a proposal for a new governance structure

2019 Participated in course ‘Leadership Trajectory’ of four full days for Directors, Department Heads, Full Professors, and a selection of Associate Professors

- 2016 – 2019 Co-director (with Bruce J. Ellis), Research Network on Adaptations to Childhood Stress, support from Robert Wood Johnson Foundation and University of Utah; consisted of 8 leading researchers with diverse and complementary expertise
- 2015 – 2018 Steering Committee for Implementation of English Bachelors for the School of Psychology and Artificial Intelligence (RU): we guided the development of an all-English BSc track and advised on potential new English MSc programs
- 2015 – 2020 Director, Developmental Evolutionary Ecological Psychology (DEEP lab), RU

## EXTERNAL RESEARCH SUPPORT

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### Active: personal

#### Jacobs Foundation: Creating Impact Science Program (CRISP) 2022-2027

Communicating strength-based approaches to child development and learning in adverse conditions (2021 1417 00)

Role: PI

Total Award: 150,000 CHF (~\$162,192; of which 45,000 CHF via consultancy)

Dates: Sept. 01, 2022 – Aug. 31, 2027

#### Dutch Research Council (NWO): Vidi Scheme

Hidden talents in harsh environments: Reducing inequality by leveraging stress-adapted skills (VI.Vidi.195.130)

Role: PI

Total Award: €800,000 (~\$892,151)

Dates: Nov. 01, 2019 – Oct. 31, 2025

#### James S. McDonnell Foundation: 2017 Scholar Award in Understanding Human Cognition

Integrating evolution, development, and learning in psychological science (220020502)

Role: PI

Total Award: \$600,000

Dates: Nov. 01, 2017 – Oct. 31, 2025

### Active: trainee

#### Deutsche Forschungsgemeinschaft (DFG)

Integrating development into models of behavioral individuality (536703956)

Role: Collaborator (PI: Sean Ehlman; this fellowship supports his postdoc at the Leibniz Institute of Freshwater Ecology and Inland Fisheries, Berlin, with Sponsor Max Wolf)

Total Award: €342,393

Dates: March 01, 2024 – February 29, 2027

#### ODISSEI LISS Panel Grant

Cognitive strengths and deficits in adverse conditions: A balanced view (TBD)

Role: Co-applicant (PI: Ph.D. researcher Stefan Vermeent)

Total Award: €39,500

Dates: Jan. 01, 2024 - Aug. 1, 2025

#### National Institute of Child Health and Human Development (NICHD)

Disentangling the role of poverty-related experiences on children's self-regulation:

Identifying dynamic and contextually-relevant mechanisms (F32HD112065)  
Role: Co-Sponsor (PI: Meriah DeJoseph; this fellowship supports her postdoc at Stanford University, with Sponsor Philip A. Fisher & Co-Sponsor Jelena Obradović)  
Total Award: \$222,546  
Dates: Aug. 01, 2023 – July 31, 2026

National Institute of Child Health and Human Development (NICHD)

Testing a framework of environmental adaptation in children's learning strategies (F32HD105705)  
Role: Collaborator (PI: Kat Adams Shannon; this fellowship supports her postdoc at Stanford University, with Sponsor Michael C. Frank & Co-Sponsor Hyowon Gweon)  
Total Award: \$194,790  
Dates: Sept. 01, 2021 – Aug. 31, 2024

**Active: consortia**

Dutch National Research Agenda: Small Projects

More than the sum of their parts: Exposing and promoting creative problem-solving talents of bicultural youth at school (NWA.1418.22.006)  
Role: Co-applicant (PI: Sheida Novin)  
Total Award: €96,008  
Dates: Feb. 01, 2023 – Jan. 31, 2025

Dutch National Research Agenda: Science Communication

Wie ben ik? Avonturiers in de binnenwereld [Who am I? Inner adventurers] (NWA.1397.21223.041)  
Role: Co-applicant (PI's: Dietsje Jolles, Rachel Plak, & Kiki Zanolie)  
Total Award: €50,000  
Dates: Jan. 01, 2023 – Dec. 31, 2024

**Completed**

Jacobs Foundation: Early Career Research Fellowship 2018-2020

Positive adaptations to childhood stress (2017 1261 02)  
Role: PI  
Total Award: 165,000 CHF (~\$166,800)  
Dates: Jan. 01, 2018 – Dec. 31, 2020

Volkswagenstiftung: Workshop Grant within the Kurswechsel program (Change of direction)

The mouse in the supermarket (96618)  
Role: Co-Investigator (PI: Gerd Kempermann)  
Total Award: €44,700  
Dates: Feb. 01, 2020 – Sept. 30, 2020

Robert Wood Johnson Foundation: Developing a Research Network

Adaptations to childhood stress: A strength-based approach to enhancing productivity and health in the context of adversity (73657)  
Role: PI (Co-PI: Bruce J. Ellis)  
Total Award: \$278,508  
Dates: July 15, 2016 – July 14, 2019

Dutch Research Council (NWO): Visitor's Travel Grant

Support for Prof. Bruce J. Ellis to visit the Netherlands (040.11.494)  
 Role: Collaborator (PI: Maja Deković)  
 Total Award: €5,500 (~\$6,600)  
 Dates: Oct. 19, 2015 – Dec. 11, 2015

Dutch Research Council (NWO): Veni Scheme

Cognitive adaptation to harsh environments (016.155.195)  
 Role: PI  
 Total Award: €249,999 (~\$296,600)  
 Dates: Dec. 01, 2014 – Nov. 31, 2018

**HONORS & AWARDS**

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| 2021 | Early Career Award for Distinguished Scientific Contribution, Human Behavior and Evolution Society  |
| 2019 | Finalist (top 5) of Universal Scientific Education and Research Network prize in the social sciences: International award for scientists who are younger than 40 years of age for novel advancement or achievement in research or education |
| 2019 | APS Janet Taylor Spence Award for Transformative Early Career Contributions for creative, innovative, and impactful work that represents the future promise and potential of psychological science, Association for Psychological Science   |
| 2019 | APS Fellow, Association for Psychological Science   |
| 2018 | Jacobs Foundation: Early Career Research Fellowship 2018-2020   |
| 2017 | James S. McDonnell Foundation: 2017 Scholar Award in Understanding Human Cognition  |
| 2017 | APA Boyd McCandless Award for distinguished contributions to developmental psychology, Division 7 of the American Psychological Association   |
| 2016 | APS Rising Star Award for outstanding early career psychological researchers whose innovative work has advanced the field and signals great potential for their continued contributions, Association for Psychological Science              |
| 2014 | New Investigator Award, sole recipient, European Human Behaviour & Evolution Association, with associated expenses-paid plenary   |

**FELLOWSHIPS**

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| 2011 – 2012 | UCLA Graduate Division Dissertation Year Fellowship: A one-year fellowship awarded to the best UCLA graduate students finishing their PhD (~\$25K) |
| 2009 – 2011 | UCLA Teaching Award Fellowships and Fees (~\$76K)  |
| 2008 – 2009 | UCLA Anthropology departmental Fellowships (~\$43K)  |

- 2006 – 2008 Huygens Scholarship, Dutch Ministry of Education, Culture, and Science: Two-year full fellowship for excellent students to study abroad (~€44K)
- 2006 – 2007 Fulbright Fellowship: Competitive, merit-based grant for students to pursue graduate-level research and education in the USA (\$13K)
- 2006 – 2007 VSB Foundation: Research scholarship to study abroad for one year (€7K)

### Other funding

- 2023 Panel on *Plasticity across the lifespan* (see Invited discussant) was selected as Columbia University Department of Psychiatry sponsored symposium (\$3K)
- 2017 Travel Grant for PhD student Leonid Tiokhin, Arizona State University (€1K)
- 2015 Grants from Akademiai Kiado (€2K), the Galton Institute (£1K), and the European Human Behaviour and Evolution Association (€1K) for EHBEA satellite meeting, 'Evolutionary Developmental Biology' (with Thomas Dickens and Clark Barrett)
- 2013 – 2020 BSI support for organizing workshops and colloquia (~€8K)
- 2012 Central European University, Cognitive Development Center, Travel Grant
- 2008 – 2012 UCLA Anthropology, Conference Travel Grants

### Teaching honors

- 2019 Nominated by the students of the Behavioural Science Research Master for the Daniel Wigboldus Prize for enthusiasm and dedication to the MSc program
- 2004 Nico H. Frijda Award, best educational achievement, UvA  
Co-recipient with instructor Dr. Pleun van Vliet and five other teaching assistants for co-creating a novel course with students: 'Controversies in Psychology'

### Mentee awards, honors, and fellowships

- 2023 First Prize Best Paper Award of the BSI; PhD student Jesse Fenneman
- 2021 Finalist for the New Investigator Competition of the Human Behavior and Evolution Society; PhD student Nicole Walasek
- 2019 Departmental Fellowship to pursue a PhD in Psychology at Princeton University; Research Master student Leon Mait
- 2019 First Prize Best Poster Award of MPI Summer Institute on Bounded Rationality; PhD student Nicole Walasek
- 2019 Second Prize Best Poster Award of MPI Summer Institute on Bounded Rationality; PhD student Jesse Fenneman
- 2018 Calleva Graduate Scholarship to pursue a PhD in Evolutionary Anthropology at Oxford University; Research Master student Sarah de Vries

2017 I supported Dr. Lauren Chaby's application for a Radboud Excellence Initiative Fellowship to join the BSI as a post-doc in the years 2018-2019 (~€150K; Lauren declined the fellowship and accepted a five-year research position in the USA)

2017 First Prize BSI Best Thesis Award; Research Master student Jesse Fenneman

## BOOKS

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Ellis, B. J., Abrams, L. S., Masten, A. S., Tottenham, N., Sternberg, R. J., & Frankenhuis, W. E. (2023). *The hidden talents framework: Implications for science, policy, and practice* (Cambridge Elements in Applied Evolutionary Science). Cambridge: Cambridge University Press.

Grünewald, E., & Frankenhuis, W. E. (Eds.) (2007). *Researching the self: Interdisciplinary perspectives*. Cambridge Scholars Publishing.

## PEER-REVIEWED JOURNAL ARTICLES

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^ denotes RA, MSc or PhD student I mentored

\* denotes authors contributed equally

# last authorship indicates seniority

[79] ^Muskens, M., Frankenhuis, W. E., & Borghans, L. (in press). Content bias in math testing: Items about money, food, and social interaction disadvantage students from low socioeconomic backgrounds. *npj Science of Learning*. [↗](#)

[78] ^Vermeent, S., Young, E. S., ^DeJoseph, M. L., Schubert, A-L., & Frankenhuis, W. E. (in press). Cognitive deficits and enhancements in youth from adverse conditions: An integrative assessment using Drift Diffusion Modeling in the ABCD study. *Developmental Science*. Preprint: <https://doi.org/10.31219/osf.io/43g9q>

[77] ^Walasek, N., Young, E. S., & Frankenhuis, W. E. (in press). A framework for studying environmental statistics in developmental science. *Psychological Methods*. Preprint: <https://osf.io/preprints/psyarxiv/fr87n>

[76] Frankenhuis, W. E., Borsboom, D., Nettle, D., & Roisman, G. I. (2023) Formalizing theories of child development: Introduction to the special section. *Child Development*, *94*, 1425-1431. [↗](#)

[75] Nettle, D., Frankenhuis, W. E., & Panchanathan, K. (2023). Biology, society, or choice: How do non-experts interpret scientific explanations of behaviour?. *Open Mind: Discoveries in Cognitive Science*, *7*, 625–651. [↗](#)

[74] \*Frankenhuis, W. E., & \*Gopnik, A. (2023) Early adversity and the development of explore-exploit tradeoffs. *Trends in Cognitive Sciences*, *27*, 616-630. [↗](#)

[73] ^Kübel, S., Deitzer, J., Frankenhuis, W. E., Ribeaud, D., Eisner, M. P., & van Gelder, J-L. (2023). The shortsighted victim: Testing a novel hypothesis on the link between victimization and offending. *Journal of Criminal Justice*, *86*, 102062. [↗](#)

- [72] ^Weinberg, D., Stevens, G. W. J. M., Frankenhuis, W. E., Peeters, M., Visser, K., & Finkenauer, C. (2023). The role of social cognitions in the social gradient in adolescent mental health: A longitudinal mediation model. *Development and Psychopathology*. Advance online publication. [↗](#)
- [71] ^Brenner, S. A., Frankenhuis, W. E., Young, E. S., & Ellis, B. J. (2023). Social class, sex, and the ability to recognize emotions: The main effect is in the interaction. *Personality and Social Psychology Bulletin*. Advance online publication. [↗](#)
- [70] ^de Courson, B., Frankenhuis, W. E., Nettle D., & van Gelder, J.-L. (2023). Why is violence high and enduring in deprived neighbourhoods? A formal model. *Proceedings of the Royal Society B*, 290, 20222095. [↗](#)
- [69] Frankenhuis, W. E., Panchanathan, K., & Smaldino, P. E. (2023). Strategic ambiguity in the social sciences. *Social Psychological Bulletin*, 18, e9923. [↗](#)
- [68] ^Fenneman, J., Frankenhuis, W. E., & Todd, P. M. (2022). In which environments is impulsive behavior adaptive? A cross-discipline review and integration of formal models. *Psychological Bulletin*, 148, 555–587. [↗](#)
- [67] ^Bolhuis, E., Belsky, J., Frankenhuis, W. E., Shalev, I., Hastings, W. J., Tollenaar, M. S., O'Donnell, K. J., McGill, M. G., Pokhvisneva, I., Meaney, M. J., Lin, D. T. S., Maclsaac, J. L., Kobor, M. S., de Weerth, C., & Beijers, R. (2022). Attachment insecurity and the biological embedding of reproductive strategies: Investigating the role of cellular aging. *Biological Psychology*, 175, 108446. [↗](#)
- [66] Frankenhuis, W. E., ^Weijman, E. L., ^de Vries, S. A., ^van Zanten, M., & ^Borghuis, J. (2022). Exposure to violence is not associated with accuracy in forecasting conflict outcomes. *Collabra: Psychology*, 8, 38604.
- [65] Young, E. S., Frankenhuis, W. E., DelPriore, D. J., Ellis, B. J. (2022). Hidden talents in context: Cognitive performance with abstract versus ecological stimuli among adversity-exposed youth. *Child Development*, 93, 1493–1510. [↗](#)
- [64] ^Walasek, N., Frankenhuis, W. E., & Panchanathan, K. (2022). Sensitive periods, but not critical periods, evolve in a fluctuating environment: A model of incremental development. *Proceedings of the Royal Society B*, 289, 20212623. [↗](#)
- [63] Ellis, B. J., Abrams, L. S., Masten, A. S., Tottenham, N., Sternberg, R. J., & Frankenhuis, W. E. (2022). Hidden talents in harsh environments. *Development and Psychopathology*, 34, 95–113. [↗](#)
- [62] Frankenhuis, W. E., & Amir, D. (2022). What is the expected human childhood? Insights from evolutionary anthropology. *Development and Psychopathology*, 34, 473–497. [↗](#)
- [61] ^Walasek, N., Frankenhuis, W. E., & Panchanathan, K. (2021). An evolutionary model of sensitive periods when the reliability of cues varies across ontogeny. *Behavioral Ecology*, 33, 101–114. [↗](#)  
 Note. Prof. Dylan Gee has spotlighted this paper for Trends in Cognitive Sciences. [↗](#)
- [60] Hartley, C. A., & Frankenhuis, W. E. (2020). Editorial overview: Sensitive and critical



- periods [introduction to special issue]. *Current Opinion in Behavioral Sciences*, 36, iii–v. [↗](#)
- [59] [Frankenhuis, W. E.](#), & Nettle, D. (2020). Integration of plasticity research across disciplines. *Current Opinion in Behavioral Sciences*, 36, 157–162. [↗](#)
- [58] [Frankenhuis, W. E.](#), & Nettle, D. (2020). Current debates in human life history research [introduction to special issue]. *Evolution and Human Behavior*, 41, 469–473. [↗](#)
- [57] Young, E. S., [Frankenhuis, W. E.](#), & Ellis, B. J. (2020). Theory and measurement of environmental unpredictability. *Evolution and Human Behavior*, 41, 550–556. [↗](#)
- [56] [Frankenhuis, W. E.](#), Young, E. S., & Ellis, B. J. (2020). The hidden talents approach: Theoretical and methodological challenges. *Trends in Cognitive Sciences*, 24, 569–581. [↗](#)
- [55] <sup>^</sup>Fenneman, J., & [Frankenhuis, W. E.](#) (2020). Is impulsive behavior adaptive in harsh and unpredictable environments? A formal model. *Evolution and Human Behavior*, 41, 261–273. [↗](#)
- [54] Gopnik, A., [Frankenhuis, W. E.](#), & Tomasello, M. (2020). Introduction to special issue: ‘Life history and learning: How childhood, caregiving and old age shape cognition and culture in humans and other animals’. *Philosophical Transactions of the Royal Society B*, 375, 20190489. [↗](#)
- [53] Nettle, D., & [Frankenhuis, W. E.](#) (2020). Life history theory in psychology and evolutionary biology: One research programme or two? *Philosophical Transactions of the Royal Society B*, 375, 20190490. [↗](#)
- [52] [Frankenhuis, W. E.](#), & Nettle, D. (2020). The strengths of people in poverty. *Current Directions in Psychological Science*, 29, 16–21. [↗](#)
- [51] [Frankenhuis, W. E.](#), & <sup>^</sup>Walasek, N. (2020). Modeling the evolution of sensitive periods. *Developmental Cognitive Neuroscience*, 41, 100715. [↗](#)
- [50] Aczel, B., et al. (2020). A consensus-based transparency checklist for social and behavioral researchers. *Nature Human Behaviour*, 4, 4–6. [↗](#)
- [49] [Frankenhuis, W. E.](#), <sup>^</sup>de Vries, S. A., Bianchi, J., & Ellis, B. J. (2020). Hidden talents in harsh conditions? A preregistered study of memory and reasoning about social dominance. *Developmental Science*, 23, e12835. [↗](#)
- [48] <sup>^</sup>Muskens, M., [Frankenhuis, W. E.](#), & Borghans, L. (2019). Low-income students in higher education: Undermatching predicts decreased satisfaction towards the final stage in college. *Journal of Youth and Adolescence*, 48, 1296–1310. [↗](#)
- [47] [Frankenhuis, W. E.](#) (2019). Modeling the evolution and development of emotions. *Developmental Psychology*, 55, 2002–2005. [comment on special section: ‘New Perspectives on the Development of Human Emotion’] [↗](#)
- [46] Nettle, D., & [Frankenhuis, W. E.](#) (2019). The evolution of life history theory: A bibliometric study of an interdisciplinary research area. *Proceedings of the Royal Society B*, 286, 20190040. [↗](#)

- [45] [Frankenhuis, W. E.](#), Nettle, D., & Dall, S. R. X. (2019). A case for environmental statistics for early life effects. *Philosophical Transactions of the Royal Society B*, *374*, 20180110. [↗](#)
- [44] \*[Frankenhuis, W. E.](#), \*Panchanathan, K., & \*Barto, A. G. (2019). Enriching behavioral ecology with reinforcement learning methods. *Behavioural Processes*, *161*, 94–100. [↗](#)
- [43] [Frankenhuis, W. E.](#), Nettle, D., & McNamara, J. M. (2018). Echoes of early life: Recent insights from mathematical modeling. *Child Development*, *89*, 1504–1518. [↗](#)
- [42] [Frankenhuis, W. E.](#), & Nettle, D. (2018). Open science is liberating and can foster creativity. *Perspectives on Psychological Science*, *13*, 439–447. [↗](#)
- [41] \*[Frankenhuis, W. E.](#), & \*Bijlstra, G. (2018). Does exposure to hostile environments predict enhanced emotion detection? *Collabra: Psychology*, *4*, 18. [↗](#)
- [40] \*[Frankenhuis, W. E.](#), & \*<sup>^</sup>Tiokhin, L. (2018). Bridging evolutionary biology and developmental psychology: Toward an enduring theoretical infrastructure. *Child Development*, *89*, 2303–2306. [comment on Bjorklund, 2018] [↗](#)
- [39] Mathot, K. J., & [Frankenhuis, W. E.](#) (2018). Models of pace-of-life syndromes (POLS): A systematic review. *Behavioral Ecology and Sociobiology*, *72*, 41. [↗](#)
- [38] [Frankenhuis, W. E.](#), <sup>^</sup>Roelofs, M. F. A., & <sup>^</sup>de Vries, S. A. (2018). Does exposure to psychosocial adversity enhance deception detection ability? *Evolutionary Behavioral Sciences*, *12*, 218–229. [↗](#)
- [37] <sup>^</sup>Wouda, J., Bijlstra, G., [Frankenhuis, W. E.](#), & Wigboldus, D. H. J. (2017). The collaborative roots of corruption? A replication of Weisel & Shalvi (2015). *Collabra: Psychology*, *3*, 27. [↗](#)
- [36] [Frankenhuis, W. E.](#), & Ellis, B. J. (2017). Toward a balanced view of stress-adapted cognition. *Behavioral and Brain Sciences*, *40*, e325. [comment on Pepper & Nettle, 2017] [↗](#)
- [35] [Frankenhuis, W. E.](#), & Fraley, R. C. (2017). What do evolutionary models teach us about sensitive periods in psychological development? *European Psychologist*, *22*, 141–150. [↗](#)
- [34] Ellis, B. J., Bianchi, J., Griskevicius, V., & [#Frankenhuis, W. E.](#) (2017). Beyond risk and protective factors: An adaptation-based approach to resilience. *Perspectives on Psychological Science*, *12*, 561–587. [↗](#)
- [33] [Frankenhuis, W. E.](#), <sup>^</sup>Fenneman, J., van Gelder, J-L., & Godoy, I. (2017). CLASH's life history foundations. *Behavioral and Brain Sciences*, e84. [comment on Van Lange et al., 2016] [↗](#)
- [32] [Frankenhuis, W. E.](#), & Sheehy-Skeffington, J. (2016). Psychological responses to fluctuating environments. *Current Anthropology*, *57*, 645–646. [comment on Quinlan et al., 2016] [↗](#)
- [31] Barrett, H. C., Peterson, C. D., & [Frankenhuis, W. E.](#) (2016). Mapping the cultural learnability landscape of danger. *Child Development*, *87*, 770–781. [↗](#)
- [30] Stamps, J., & [Frankenhuis, W. E.](#) (2016). Bayesian models of development. *Trends in*

*Ecology and Evolution*, 31, 260–268. [↗](#)

[29] [Frankenhuis, W. E.](#), Panchanathan, K., & Belsky, J. (2016). A mathematical model of the evolution of individual differences in developmental plasticity arising through parental bet-hedging. *Developmental Science*, 19, 251–274. [↗](#)

[28] \*Panchanathan, K., & \*[Frankenhuis, W. E.](#) (2016). The evolution of sensitive periods in a model of incremental development. *Proceedings of the Royal Society B*, 283, 20152439. [↗](#)

[27] [Frankenhuis, W. E.](#), Panchanathan, K., & Nettle, D. (2016). Cognition in harsh and unpredictable environments. *Current Opinion in Psychology*, 7, 76–80. [↗](#)

[26] Fawcett, T. W., & [Frankenhuis, W. E.](#) (2015). Adaptive explanations for sensitive windows in development. *Frontiers in Zoology*, 12 (Suppl. 1): S3. [↗](#)

[25] Tybur, J. M., [Frankenhuis, W. E.](#), & Pollet, T. V. (2014). Behavioral immune system methods: Surveying the past to shape the future. *Evolutionary Behavioral Sciences*, 8, 274–283. [↗](#)

[24] Pollet, T. V., Tybur, J. M., [Frankenhuis, W. E.](#), & Rickard, I. J. (2014). What can cross-cultural correlations teach us about human nature? *Human Nature*, 25, 410–429. [↗](#)

[23] Nettle, D., [Frankenhuis, W. E.](#), & Rickard, I. J. (2014). The evolution of Predictive Adaptive Responses in humans: Response. *Proceedings of the Royal Society B*, 281, 20132822. [reply to comment by Del Giudice on Nettle et al., 2013] [↗](#)

[22] Rickard, I. J., [Frankenhuis, W. E.](#), & Nettle, D. (2014). Why are childhood family factors associated with timing of maturation? A role for internal prediction. *Perspectives on Psychological Science*, 9, 3–15. [↗](#)

[21] [Frankenhuis, W. E.](#), & de Weerth, C. (2013). Does early-life exposure to stress shape or impair cognition? *Current Directions in Psychological Science*, 22, 407–412. [↗](#)

[20] Kievit, R. A., [Frankenhuis, W. E.](#), Waldorp, L. J., & Borsboom, D. (2013). Simpson's Paradox in psychological science: A practical guide. *Frontiers in Psychology*, 4, 513. [↗](#)

[19] Nettle, D., [Frankenhuis, W. E.](#), & Rickard, I. J. (2013). The evolution of Predictive Adaptive Responses in human life history. *Proceedings of the Royal Society B*, 280, 20131343. [↗](#)

[18] [Frankenhuis, W. E.](#), Panchanathan, K., & Barrett, H. C. (2013). Bridging developmental systems theory and evolutionary psychology using dynamic optimization. *Developmental Science*, 16, 584–598. [↗](#)

[17] [Frankenhuis, W. E.](#), Gergely, G., & Watson, J. S. (2013). Infants may use contingency analysis to estimate environmental states: An evolutionary, life-history perspective. *Child Development Perspectives*, 7, 115–120. [↗](#)

[16] Panchanathan, K., [Frankenhuis, W. E.](#), & Silk, J. B. (2013). The bystander effect in an N player dictator game. *Organizational Behavior and Human Decision Processes*, 120, 285–297. [↗](#)

[15] [Frankenhuis, W. E.](#), House, B., Barrett, H. C., & Johnson, S. P. (2013). Infants' perception of chasing. *Cognition*, 126, 224–233. [↗](#)

- [14] [Frankenhuis, W. E.](#), & Del Giudice, M. (2012). When do adaptive developmental mechanisms yield maladaptive outcomes? *Developmental Psychology*, *48*, 628–642. [↗](#)
- [13] Nettle, D., [Frankenhuis, W. E.](#), & Rickard, I. J. (2012). The adaptive basis of psychosocial acceleration theory. *Developmental Psychology*, *48*, 718–721. [comment on special section: ‘Beyond mental health—An evolutionary analysis of development under risky and supportive environmental conditions’] [↗](#)
- [12] [Frankenhuis, W. E.](#), & Karremans, J. C. (2012). Uncommitted men match their risk taking to female preferences, while committed men do the opposite. *Journal of Experimental Social Psychology*, *48*, 428–431. [↗](#)
- [11] \*[Frankenhuis, W. E.](#), & \*Panchanathan, K. (2011). Balancing sampling and specialization: An adaptationist model of incremental development. *Proceedings of the Royal Society B*, *278*, 3558–3565. [↗](#)  
*Note.* Selected by F1000 Biology, top 2% in biology and medicine (rank: “Must Read”).
- [10] [Frankenhuis, W. E.](#), & Panchanathan, K. (2011). Individual differences in developmental plasticity may result from stochastic sampling. *Perspectives on Psychological Science*, *6*, 336–347. [↗](#)
- [9] Thomsen, L., [Frankenhuis, W. E.](#), Ingold-Smith, M., & Carey, S. (2011). Big and mighty: Preverbal infants mentally represent social dominance. *Science*, *331*, 477–480. [↗](#)
- [8] Penke, L., et al. (2011). Evolutionary psychology and intelligence research cannot be integrated the way Kanazawa (2010) suggests. *American Psychologist*, *66*, 916–917. [↗](#)  
*Note.* This commentary was originally co-authored by more authors than appeared on the final publication. Their names, including my own, were removed on demand of the journal editor, who made publication conditional on a reduced number of authors and did not allow their acknowledgement. A recent “Consensus statement on measures to promote equitable authorship in the publication of research from international partnerships” recommends abolishing imposing limits on number of authors. Thus, officially, I’m not a co-author.
- [7] Karremans, J. C., [Frankenhuis, W. E.](#), & Arons, S. (2010). Blind men prefer a low waist to-hip ratio. *Evolution and Human Behavior*, *31*, 182–186. [↗](#)
- [6] [Frankenhuis, W. E.](#), Dotsch, R., Karremans, J. C., & Wigboldus, D. H. J. (2010). Male physical risk taking in a virtual environment. *Journal of Evolutionary Psychology*, *8*, 75–86. [↗](#)
- [5] [Frankenhuis, W. E.](#) (2010). Did insecure attachment styles evolve for the benefit of the group? *Frontiers in Psychology*, *1*, 172. [comment on Ein-Dor et al., 2010, *Perspectives on Psychological Science*] [↗](#)
- [4] Panchanathan, K., [Frankenhuis, W. E.](#), & Barrett, H. C. (2010). Development: Evolutionary ecology’s midwife. *Behavioral and Brain Sciences*, *33*, 105–106. [comment on Henrich et al., 2010] [↗](#)
- [3] Haselton, M. G., Bryant, G. A., Wilke, A., Frederick, D. A., Galperin, A., [Frankenhuis, W. E.](#), & Moore, T. (2009). Adaptive rationality: An evolutionary perspective on cognitive bias. *Social Cognition*, *27*, 733–763. [↗](#)

[2] Barrett, H. C., [Frankenhuis, W. E.](#), & Wilke, A. (2008). Adaptation to moving targets: Culture / gene coevolution, not either / or. *Behavioral and Brain Sciences*, 31, 511–512. [comment on Christiansen & Chater, 2008] [↗](#)

[1] [Frankenhuis, W. E.](#), & Ploeger, A. (2007). Evolutionary psychology versus Fodor: Arguments for and against the massive modularity hypothesis. *Philosophical Psychology*, 20, 687–710. [↗](#)

## BOOK CHAPTERS

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[5] [Frankenhuis, W. E.](#), & de Weerth, C. (2018). Developmental plasticity. In M. H. Bornstein (Ed.), *The SAGE Encyclopedia of Lifespan Human Development* (pp. 587–588). SAGE Publications, Inc. [↗](#)

[4] [Frankenhuis, W. E.](#) (2016). Environmental unpredictability. In T. Shackelford and V. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science* (pp. 1–3). Springer. [↗](#)

[3] [Frankenhuis, W. E.](#), & Barrett, H. C. (2013). Design for learning: The case of chasing. In M. D. Rutherford, & V. A. Kuhlmeier (Eds.), *Social Perception: Detection and Interpretation of Animacy, Agency, and Intention* (pp. 171–195). MIT Press.

[2] [Frankenhuis, W. E.](#), Barrett, H. C., & Johnson, S. P. (2013). Developmental origins of biological motion perception. In K. L. Johnson, & M. Shiffrar (Eds.), *People Watching: Social, Perceptual, and Neurophysiological Studies of Body Perception* (pp. 121–138). Oxford University Press.

[1] [Frankenhuis, W. E.](#) (2007). What is it like to be a bird? In E. Grünwald & W. E. Frankenhuis (Eds.), *Researching the Self: Interdisciplinary Perspectives* (pp. ix–x). Cambridge Scholars Publishing.

## IN PROGRESS

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### Registered Reports: accepted in-principle or under review

*Note.* In a registered report, peer review occurs before research is conducted, allowing reviewers to improve the work. This research has subsequently been accepted for publication based on its quality, irrespective of whether study outcomes support hypotheses being tested.

[Frankenhuis, W. E.](#), <sup>^</sup>Chen, W., & <sup>^</sup>Akkerman, D. (accepted pending data collection). Does exposure to violence predict enhanced learning about danger? *Journal of Cognition*.

### Manuscripts: in revision, under review, or preprint

Deitzer, J. R., [Frankenhuis, W. E.](#), Jacobsen, W. C., Ribeaud, D., Eisner, M., Feinberg, M. E., & van Gelder, J. L. Why do environmental risk factors lead to delinquency? The case for unpredictability schemas and short-term mindsets.

Deitzer, J. R., [Frankenhuis, W. E.](#), Ribeaud, D., Eisner, M., & van Gelder, J. L. Effect of early and enduring interactions with the police on short-term mindsets: A longitudinal study of Zurich public school students. Invited based on letter of intent by *Justice Quarterly*.

DeJoseph, M., Ellwood-Lowe, M., Miller-Cotto, D., Rakesh, D., Reyes, G., Adams Shannon, K., Silverman, D., & [Frankenhuis, W. E.](#) The promise and pitfalls of a strengths-based approach to child poverty and neurocognitive development: Implications for policy. Invited based on letter of intent by *Developmental Cognitive Neuroscience*. Preprint: <https://osf.io/preprints/psyarxiv/r3uz9>

^Kübel, S., Deitzer, J., [Frankenhuis, W. E.](#), Ribeaud, D., Eisner, M. P., & van Gelder, J-L. Beyond the situation: Hanging out with peers now is associated with short-term mindsets later. *Journal of Developmental and Life-Course Criminology*.

Young, E. S., Vermeent, S., [Frankenhuis, W. E.](#), Nivison, M. D., Simpson, J. A., & Roisman, G. I. How does adversity relate to performance across different abilities within individuals?.

### Manuscripts: in preparation

^Brenner, S. A., Young, E. S., [Frankenhuis, W. E.](#), & Ellis, B. J. Dimensions of early adversity, life history-related cognitive schemas, and behavioral outcomes in adolescents.

Deitzer, J. R., [Frankenhuis, W. E.](#), Jacobsen, W. C., & van Gelder, J. L. The popularity paradox: The impact of social preferences on trajectories of popularity and deviance across adolescence.

Ellwood-Lowe, M., DeJoseph, M., Reyes, G., & [Frankenhuis, W. E.](#) Caregiving in lower SES contexts. Invited by *Daedalus: The open access Journal of the American Academy of Arts and Sciences (AAAS)*.

Hojtink, H., Brinkman, L., de Bruin, J., Duken, S., Flores, J., [Frankenhuis, W. E.](#), van Lissa, C., & Scheel, A. The open empirical cycle for hypothesis evaluation in psychology. [↗](#)

Miller-Cotto, D., Brummelman, E., Silverman, D., Adams Shannon, K., & [Frankenhuis, W. E.](#) Strength-based perspectives: Challenges and considerations when conducting and interpreting research in psychology.

Stallworthy, I. C., DeJoseph, M. L., van den Heuvel, M. I., & Berry, D., & [Frankenhuis, W. E.](#) Leveraging frameworks to guide theory formation in developmental science.

Van Bree, J. et al. Violence research agenda.

van Gelder, J-L., & [Frankenhuis, W. E.](#) Short-time mindsets and crime. Invited based on letter of intent by *Annual Review of Criminology*.

### NON PEER-REVIEWED PUBLICATIONS

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- Frankenhuis, W. E. (2022). Verborgen talenten. *Young in Prison's introduction guide for new mentors* (p. TBD).
- Frankenhuis, W. E. (2022). Hoe kunnen basisscholieren leren omgaan met tegenslag; een belangrijke skill voor hun verdere leven? *Utrechtse Wetenschapsagenda* (p. 11–12). Also published on the Dynamics of Youth webpage of Utrecht University. [↗](#)

- Weijman, E. L., Frankenhuys, W. E., Belgaroui, L., & Vrieling, E. (2022, June 1). Verborgen Talenten in het Youthlab [Hidden Talents in the Youthlab; report of co-creation sessions with youth and social workers from Young in Prison]. *OSF*. [↗](#)
- Frankenhuys, W. E., Panchanathan, K., & Smaldino, P. (2021, May). Strategic ambiguity or unknown unknowns? Blogpost for the series *Modeling for Metascientists (and other interesting people)*. Host: Leo Tiokhin. [↗](#)
- Young, E. S. (the only name listed), Frankenhuys, W. E., & Ellis, B. J. (2020, Dec.). Synopsis of paper on environmental unpredictability in the newsletter of the *Human Behavior and Evolution Society*. [↗](#)
- Frankenhuys, W. E. (2020, Oct.). Poverty generates strengths and rational decisions, not just damage. *Child and Family Blog*, a project of APA Division 7 and Cambridge University. Written by Jack O'Sullivan (his name is not listed but deserves to be). [↗](#)
- Frankenhuys, W. E. (2020, June 17). Hidden talents in harsh conditions. Blogpost at *BOLD – Blog on Learning and Development*. Host: Jacobs Foundation. [↗](#)
- Frankenhuys, W. (2019). Hidden Talents. *Databrary: An open videobased data-sharing system*. [↗](#)
- Frankenhuys, W. E. (2018, May 15). Hidden talents in harsh environments. Blogpost at *BOLD – Blog on Learning and Development*. Host: Jacobs Foundation. [↗](#)
- Speaker's Spotlight (personal profile) in the newsletter of April 2018 of *Flux: The Society for Developmental Cognitive Neuroscience*.
- Personal profile of New Investigator Award in the 2014 newsletter of the *European Human Behaviour and Evolution Association* (p. 7–8).
- Intelligentie op straat [Street smarts] (2014). *Bouwen aan de basis: Onderzoek van de afdeling Ontwikkelingspsychologie* [Building the bases: Research of the Department of Developmental Psychology] (p. 104–107). BSI, RU. [↗](#)
- Frankenhuys, W. E. (2012, Mar. 26). Evolution is the control of development by ecology. Blogpost at *Evolutionary Psychology blog*. Host: Robert Kurzban. [↗](#)
- Regular contributions to the UCLA BabyLab newsletter from 2007 to 2011.
- I conducted and wrote several interviews for the magazine *Armslag—Flexbranche Opleidingen E-learning Systeem*, published on Armslag's website and newsletter.
- Two essays for *BLIND!*, *Online Interdisciplinary Magazine* (2003–2004).
- Three essays for *Spiegeloo!*, *Psychology Magazine*, UvA (2002–2004).
- Ten essays for *Cimedart: Philosophy Magazine*, UvA (2001–2004).

## MEDIA COVERAGE



- 
- 2024, January 24. *The Psychologist, monthly publication of the British Psychological Society*. Life at the edge. Featured my hidden talents approach. By Maggie Jackson. [↗](#)
  - 2023, November 18. *Nature & Nurture Podcast*. Life history theory and human development. Interviewer: Adam Omary. [↗](#)
  - 2023, November 05. *Boston Globe*. For struggling families, classes in resilience can be lifelines. Featured my hidden talents approach. By Maggie Jackson. [↗](#)
  - 2023, July 27. *Under the Cortex: Podcast of the Association for Psychological Science*. Understanding childhood adversity across time and cultures (together with co-author Dorsa Amir). Interviewer: Ludmila Nunes. [↗](#)
  - 2023, July 26. *Character & Context Blog: Society for Personality and Social Psychology*. Does your social class affect your ability to read others' emotions? By Susan Brener. [↗](#)
  - 2023, July. *Adaptation: Context matters*. Featured my hidden talents approach and its potential for criminal justice reform. Body & Behavior Institute. By Kellie Rhodes. [↗](#)
  - 2023. *Max Planck Society Yearbook Highlights*. Short-term thinking, criminal action (p. 19-20). Featured our research on the development of short-term mindsets in relation to crime. By Jessica Deitzer, Sebastian Kübel, and Jean-Louis van Gelder. These highlights are sent to members of the Max Planck Gesellschaft committees (Senate and Executive Board), as well as to the Research Ministers of the Federal States and the Research Committee of the Bundestag with an accompanying letter from the President. [↗](#)
  - 2023, April 20. *MPI-CSL Podcast*. Short-term mindsets and crime as a response to environmental factors. Featured our research on the environmental determinants of crime. Guest: Jessica Deitzer. Interviewer: Christopher Murphy. [↗](#)
  - 2023, March 6. *Folia: online magazine of the University of Amsterdam*. Hoogbegaafd op de UvA. Featured course on controversies in psychology. By Thirza Lont. [↗](#)
  - 2023, Feb. 22. *MPI-CSL*. Why is violence high in deprived communities? Featured our mathematical study exploring the social determinants of violence. [↗](#)
  - 2023, Jan. 16. *Nationale Wetenschapsagenda Route Jeugd*. Tieners helpen hun biculturele achtergrond als kracht te zien. Featured our grant to study strengths in creative problem solving among bicultural youth. [↗](#)
  - 2023, Jan. 15. *Nationale Wetenschapsagenda Route Jeugd*. Benut de hidden talents van jongeren die in moeilijke omstandigheden opgroeien. Featured my hidden talents approach. By Sander Thomaes. [↗](#)
  - 2022, Nov. 15. *Universiteit Leiden*. Wetenschapscommunicatie-beurs voor onderzoek naar innerlijke leefwereld jongeren. Featured our science communication grant for studying youth's inner lives. By Anne Holleman and Clara Bik. [↗](#)



- 2022, Sept. 15. Economisch Statistische Berichten. Laten we stoppen met uitspraak dat armoede het IQ verlaagt. Featured my hidden talents approach. By E-J. de Bruijn. [↗](#)
- 2021, Dec. 09. The Wall Street Journal. What children lose when their brains develop too fast. Featured article on life history development. By Alison Gopnik. [↗](#)
- 2021, July 13. BOLD – Blog on Learning and Development. Teaching and learning under adverse conditions. Podcast on Teachers' Voices. Host: Jacobs Foundation. [↗](#)
- 2021, May. Campaign website of congressional candidate Kellie Rhodes in the U.S. House election of 2022. Featured my hidden talents approach and its potential for criminal justice reform. By Kellie Rhodes. [↗](#)
- 2021, Mar. 20. Psychology Today. What can we do to interrupt inequality? Featured my hidden talents approach and its potential to contribute to a more socioeconomically diverse workforce. By Andrea Dittmann. [↗](#)
- 2021, Jan. Teaching and Public Understanding of Psychological Science. Video interview about personal life. The goals are to inform and inspire students and to make researchers more accessible to students (APS funded). By Allison Buskirk-Cohen. [↗](#)
- 2020, Nov. Aeon. Why childhood and old age are key to our human capacities. Featured special issue I edited with Alison Gopnik and Michael Tomasello on 'Life History and Learning'. By Alison Gopnik (edited by Sally Davies). [↗](#)
- 2020, Nov. Podcast for Limbic Legacy. This organization trains professionals who focus on Neuroscience for Emotional Health. It uses my hidden talents approach in youth corrections to help deescalate aggression and violence. Director Kellie Rhodes is a member of the Board of Directors for National Partnership for Juvenile Services. [↗](#)
- 2020, June 17. BOLD – Blog on Learning and Development. Animation video about 'Hidden Talents'. Co-written script with Tania Jenkins. Video Animation made by artist and cartoonist Kurzgesagt. Financial support from and co-construction / co-creation with Jacobs Foundation. [↗](#)
- 2020, July/Aug. Quest Psychologie. Prehistorische liefdeslessen. Contributed to article on the evolution of attachment styles. By Marieke Buijs.
- 2020, Feb. APS Observer. Human strengths amid the challenges of poverty. Featured article on the strengths of people in poverty. By David G. Myers. [↗](#)
- 2019, Oct. 24. Podcast for Twelve Waves, educational and training institute for growth, self-development, transformation of perspectives, and lifecrafting. Verborgen talenten van mensen die opgroeien onder stress. Featured interview about my research on hidden talents. By Sjanett de Geus. [↗](#)
- 2019, Oct. Children & Young People Now. Building on the strength within. Featured interview about my research on hidden talents. By Charlotte Goddard. [↗](#)

- 2019, June 19. *Radboud Recharge*. De verborgen talenten van mensen die opgroeien onder stress. Featured interview on adaptation to harsh environments. By Charlotte van Oostrum. *Note*. This article has been published both in English [↗](#) and in Dutch [↗](#).
- 2019, June 13. *Vox Magazine*. Bijzondere talenten. Featured interview on adaptation to harsh environments. By Stan van Pelt. [↗](#)
- 2019, May/June issue. *APS Observer*. 2019 APS Janet Taylor Spence Awards recipient announcement. Featured interview about my work and development as a researcher. [↗](#)
- 2018, June. *Museum of Modern Art (MoMA)*. R&D Salon 26: Hidden talents in stress-adapted youth. Friction, video contribution for museum-public interface, New York. [↗](#)
- 2018, Jan. *University of Utah Communications*. Clearing the path: A strategic student success agenda of the University of Utah. Finding hidden strength amid adversity. [↗](#)
- 2017, Sept. 8. *APS Observer*. Science reveals a silver lining to dark behaviors. Featured article on adaptation to harsh environments. [↗](#)
- 2017, Aug. 22. *The Seattle Times*. Researchers: Ask ‘what’s right?’ — not ‘what’s wrong?’ — with kids from poor, stressful backgrounds. Featured article on adaptation to harsh environments. By Neal Morton. [↗](#)
- 2017, July 20. *KUER*. University of Utah professor asks could stressful environments have positive outcomes on kids. By Erik Neumann. [↗](#)
- 2017, July 11. *BNR Nieuwsradio*. Voorsprong door opgroeien in probleemgezin. Featured interview on adaptation to harsh environments. By Mark Beekhuis. [↗](#)
- 2017, Summer issue. *APA Division 7 Newsletter*. 2017 Boyd McCandless Awardees. Featured interview on receiving Boyd McCandless Award. By Thanujeni Pathman. [↗](#)
- 2017, Apr. 11. *The Atlantic*. Can a difficult childhood enhance cognition? Featured article on adaptation to harsh environments. By Olga Khazan. [↗](#)
- 2017, Mar. 7. *Psychology Today*. Surprising benefits for those who had tough childhoods. Featured articles on adaptation to harsh environments. By Megan Hustad. [↗](#)
- 2016, July 15. *Vox Magazine*. Kansarme jongere heeft ook kwaliteiten. Featured interview on adaptation to harsh environments. By Martine Zuidweg. [↗](#)
- 2015, Dec. 15. *Maizena Magazine (RU)*. Brown bag lunch report. Featured interview on career advice and professional development.
- 2015, July 16. *The Wall Street Journal*. Aggression in children makes sense—sometimes. Featured article on individual differences in plasticity. By Alison Gopnik. [↗](#)
- 2015, Oct. 23. *Weekendavisen (Danish Weekend Newspaper)*. Brændt barn skyr ilden. Featured article on adaptation to harsh environments. By Lone Frank. [↗](#)

- 2013. Featured article on the bystander effect, widely covered e.g., *EurekAlert! Science News*, *Science Daily*, *e! Science News*, and *Feed My Science*.
- 2012, May issue. *Men's Health Magazine*. Title unknown (I never received a copy). Featured article on risk taking and relationship commitment. By Laura Roberson.
- 2011. Article on infants' perceptions of social dominance, widely covered, e.g., *Science News*, *Harvard Gazette*, *The Boston Globe*, *Science Daily*, and *The Wall Street Journal*.
- 2010, Apr. 27. *Live Science*. Men show off to impress women even in virtual setting. Featured article on risk taking in a virtual environment. By Charles Q. Choi. [↗](#)
- 2010. Article on blind men's partner preferences, widely covered, e.g., *The New York Times* (Apr. 16; The anatomy of desire; by Daniel Bergner). [↗](#)
- 2007, Spring issue. *Netherland-America Foundation Newsletter*. The NAF Connection. Featured my talk at the Fulbright-NAF Alumni Meeting in New York.
- 2003, Oct. 25. *NRC Handelsblad, Wetenschap & Onderwijs*. De B-wegen naar kennis. Featured course on controversies in psychology. By Jacqueline Kuijpers. [↗](#)

## TEACHING

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° denotes scheduled event

### Teaching training

2024° UvA: Superb supervision course – Mentoring PhD Candidates

2024° UvA: Multi-day teacher training interdisciplinary education

### Program co-ordination

2023 – 2024 UvA: Minor Evolutionary Psychobiology

### Course development

2024° UvA: *Evolution of Phenotypic Plasticity* (BSc)

2019 UU: *The Science of Psychology* (BSc)

2014 RU: *Introduction to Developmental Psychology* (BSc)

### Course co-ordination

2020 – 2023 UU: *The Science of Psychology* (BSc)

2014 – 2016 RU: *Introduction to Developmental Psychology* (BSc)

2013 – 2020 RU: *Evolutionary Foundations of Human Behaviour* (BSc)

### Course co-instructor

- 2023 – 2024 UvA: *Evolution and Behavior* (BSc)
- UvA: *Development* (BSc)
- UvA: *Ecology, Behavior & Cognition* (BSc)
- UvA: *Research Project Design and Planning* (BSc)
- UvA: *Current Trends in Ecology and Evolution* (MSc)
- Leiden University (NL), *Resilience to Violence* (BSc) [guest lecture]
- 2022 – 2023 Columbia University (USA): *Neuroscience of Adversity* (MSc) [guest lecture]
- UU: Tutor for colleague obtaining University Teaching Qualification (BKO)
- 2021 – 2023 UU: *The 21<sup>st</sup> Century and Modern Humans* (BSc)
- UU: *Systematic Behavior Observation* (BSc)
- 2021 – 2022 UU: Integrating Open Educational Materials such as Open Textbooks into the Psychology Bachelors program as part of the Innovation in Education project: 'Open and Reliable Science in Bachelor Education' (BSc)
- 2020 – 2023 UU: *The Science of Psychology* (lectures on Open Science) (BSc)
- UU: *Academic Professional* (BSc)
- 2020 – 2021 UU: *Adolescent Development* (BSc)
- UU: *Cognitive Development* (BSc)
- 2018 – 2019 RU: *Early Development: Chances and Risks* (BSc)
- 2016 – 2020 RU: *Professional Skills for Researchers* (lecture on Open Science) (MSc)
- 2016 – 2020 RU: *Development & Mental Health* (BSc) [taught both in English and in Dutch]
- 2015 – 2016 RU: *Interpersonal Relations and Interactions* (MSc)
- UvA: *Forensic Special Education* (MSc) [guest lecture]
- RU: *Open Day BA Recruitment Lectures Psychology* (English track)
- 2014 – 2016 RU: *Introduction to Developmental Psychology* (BSc)
- 2013 – 2020 RU: *Evolutionary Foundations of Human Behaviour* (BSc)
- 2013 – 2016 RU: *Development of Pro- and Anti-social Behavior* (BSc)
- 2012 – 2016 RU: *Psychobiology of Behavior* (MSc)

2012 – 2014 RU: *Interpersonal Relations and Interactions* (MSc)

### Teaching assistantships or associateships

\* denotes associateship

2011 Spring UCLA Anthropology: *Human Evolution*\* (BA)

2011 Winter UCLA Anthropology: *Human Evolution*\* (BA)

2010 Fall UCLA Anthropology: *Evolution of Human Sexual Behavior*\* (BA)

2010 Spring UCLA Anthropology: *Psychological Anthropology* (BA)

2010 Winter UCLA Anthropology: *Human Evolution* (BA)

2009 Fall UCLA Anthropology: *Evolution of Human Sexual Behavior* (BA)

2005-2006 UvA Psychology: *Evolutionary Cognitive Psychology* (BSc-MSc)

2004-2005 UvA Psychology: *Evolutionary Cognitive Psychology* (BSc-MSc)

2003-2004 UvA Psychology: *Controversies in Psychology* (BSc)

### ACADEMIC ADVISING

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#### Postdoctoral researchers

Present Meriah L. DeJoseph, Stanford University (PhD 2023, University of Minnesota, Minneapolis, MN, USA)

Present Rezvan Ghoncheh, UU (PhD 2015, VU Amsterdam, NL)

Present Kat Adams Shannon, Stanford University (PhD 2021, New York University, New York, NY, USA)

Present Nicole Walasek, UU (PhD 2022, UU, NL)

2023 Ethan Young, RU and UU (PhD 2019, University of Minnesota, Minneapolis, MN, USA)

2023 Jessica Deitzer, MPI-CSL (PhD 2019, University of Maryland, College Park, MD, USA)

#### PhD students: daily supervisor and 'promotor'

Present Stefan Vermeent, Department of Psychology, UU (PhD expected 2025)

#### PhD students: daily supervisor and 'co-promotor'

Present Benoit de Courson, MPI-CSL (PhD expected 2025)

Present Sebastian Kübel, MPI-CSL (PhD expected 2024)

- 2023          Jesse Fenneman, RU
- 2022          Nicole Walasek, RU
- 2019          Marjolein Muskens, Maastricht University, Maastricht, NL

**PhD external committee member**

- Present        Susan A. Brener, Department of Psychology, University of Utah, Salt Lake City, USA
- Present        Wilson Filipe da Silva Vieira, Department of Comparative Cultural Psychology, MPI for Evolutionary Anthropology, Leipzig, DE
- 2023          Meriah L. DeJoseph, Institute of Child Development, University of Minnesota, Minneapolis, MN, USA
- 2020          Jazlyn Nketia (prelim committee), Department of Cognitive, Linguistic, & Psychological Sciences, Brown University, Providence, RI, USA
- 2018          Hugo Mell, Institut Jean-Nicod, CNRS, Paris, FR
- 2018          Leonid Tiokhin, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ, USA

**PhD external examiner and promotion assessment committees**

- 2021          Chris Harris, Department of Psychology, UU (advisor: Ruud Custers)
- 2021          Shuyang Dong, Department of Psychology, UU (advisor: Judith Dubas)
- 2020          Yayouk Willems, Department of Biological Psychology, VU Amsterdam (advisor: Meike Bartels)
- 2019          Dorottya Rusz, BSI, RU (advisor: Erik Bijleveld)
- 2018          Hannah Niermann, BSI, RU (advisor: Karin Roelofs)
- 2018          Hugo Mell (final defense), Institut Jean-Nicod, CNRS, Paris, FR (advisors: Coralie Chevallier, Nicolas Baumard)
- 2018          Maria Otworowska, Donders Institute, RU (advisor: Iris van Rooij)
- 2018          J. Loes Pouwels, BSI, RU (advisor: Toon Cillessen)
- 2017          Anouk van Dijk, Department of Psychology, UU (advisor: Bram Orobio de Castro)
- 2016          Hugo Mell (practice defense), Institut Jean-Nicod, CNRS, Paris, FR (advisors: Coralie Chevallier, Nicolas Baumard)
- 2015          Juan Ramirez, Department of Computer Science, University of Sheffield (advisor: James A. R. Marshall)

**Supervision: MSc and BSc students, mentorships, and internships**

2023 – 2024	UvA: 4 Psychobiology literature reviews (BSc)
2022 – 2023	UU: 2 MSc theses
2021 – 2022	UU: 2 MSc theses
2020 – 2021	UU: 2 MSc theses
2019 – 2020	RU: 1 Research MSc thesis; 1 MSc thesis
2018 – 2019	RU: 1 Research MSc thesis
2017 – 2018	RU: 1 Research MSc thesis
2016 – 2017	RU: 1 Research MSc thesis  Plus 1 external internship of UU
2015 – 2016	RU: 2 Research MSc theses
2014 – 2015	RU: 1 Honours BSc thesis; 1 Research MSc thesis
2013 – 2014	RU: 8 BSc theses; 5 MSc theses
2012 – 2013	RU: 7 BSc theses; 1 MSc thesis  Plus 1 external internship of Tilburg University
2008 –	Research assistants (UCLA, RU, UU)
2004 – 2005	UvA: Mentor, Honors Program; Institute for Interdisciplinary Studies

**INTERNATIONAL CONFERENCE, SYMPOSIUM, & WORKSHOP TALKS**


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*Note.* The term “international” refers to “organized for scientists from different countries”.

*Note.* This section does not include talks given by co-authors.

° denotes scheduled talk

§ denotes invited talk

[53§°] 2024: Rumelhart Symposium [in honor of Rumelhart prize winner Prof. Alison Gopnik], Cognitive Science Society Conference, Rotterdam, NL

[52§°] 2024: Symposium on *Cognitive Science between Minds and the Environment*, Cognitive Science Society Conference, Rotterdam, NL

[51§] 2024: Keynote at workshop on *Cognitive control of (mal)adaptive behavior: From the lab to the wild*, Centre for Research on Cognition, Behaviour, and Ecology of Animals, Ostend, BE

- [50§] 2023: Keynote at the 21st European Conference on Developmental Psychology, organized by the European Association of Developmental Psychology and the INVEST Research Flagship at the University of Turku, Turku, FI
- [49§] 2023: Press conference, abbreviated version of my keynote talk at the 21st European Conference on Developmental Psychology and media interviews, Turku, FI
- [48] 2023: Preconference on Theory formation in developmental psychobiology: why and how, International Society for Developmental Psychobiology, Utrecht, NL
- [47§] 2023: Lorentz workshop on *Violence Studies - A Research Agenda*, Leiden, NL
- [46§] 2023: Symposium on *Sensitive Periods* at the Association for Psychological Science, Annual Convention, Washington D.C., DC, USA
- [45§] 2023: Plenary in session on The Effects of Early Adversity on the Mind and Brain at the Association for Psychological Science, Annual Convention, Washington D.C., DC, USA
- [44§] 2023: 5<sup>th</sup> International Evolutionary Psychiatry Symposium, Royal College of Psychiatrists, London, UK
- [43] 2022: Cognition, Behavior & Evolution Network, Leiden, NL [I gave my own talk and the talk of postdoctoral researcher Nicole Walasek, who was unable to attend]
- [42§] 2022: Modeling the Evolution of Development workshop, The Association of Early-career Social Learning Researchers, Amsterdam, NL
- [41§] 2022: The future of game theory in biology, MPI for Evolutionary Biology, Plön, DE
- [40] 2022: 33<sup>rd</sup> Meeting, Human Behavior and Evolution Society [online]
- [39] 2022: European Human Behaviour and Evolution Association, Leipzig, DE [online]
- [38§] 2022: Keynote at symposium on *Resilience Meets Criminology*, Leiden University, Leiden, NL
- [37] 2021: Cognition, Behavior & Evolution Network, Tilburg, NL [online]
- [36] 2021: 32<sup>nd</sup> Meeting, Human Behavior and Evolution Society [online]
- [35§] 2020: 6<sup>th</sup> International Symposium on Resilience Research [online]
- [ § ] 2020: Keynote at NIAS-Lorentz workshop on *Developing Models of the World*, Leiden, NL [cancelled due to COVID-19]
- [34] 2019: 31<sup>st</sup> Meeting, Human Behavior and Evolution Society, Boston, MA, USA
- [ § ] 2019: Association for Psychological Science, Annual Convention, Washington D.C., DC, USA (no talk; only acceptance remarks for receiving 2019 APS Spence award)
- [33] 2019: 3<sup>rd</sup> International Convention of Psychological Science, Paris, FR
- [32] 2018: *Life history and learning* workshop, UC Berkeley, Berkeley, CA, USA



- [31] 2018: Topic meeting on *Promoting Character Development Among Diverse Children and Adolescents*, Society for Research in Child Development, Philadelphia, PA, USA
- [30] 2018: Flux: The Society for Developmental Cognitive Neuroscience, Berlin, DE
- [29] 2018: CogSci, Preconference on exploration-exploitation tension in cognitive science, Cognitive Science Society Conference, Madison, WI, USA
- [28] 2018: 30<sup>th</sup> Meeting, Human Behavior and Evolution Society, Amsterdam, NL
- [27§] 2018: Mechanisms of cognitive training and transfer, Institute of Cognitive Neuroscience, University College London, London, UK
- [ § ] 2017: American Psychological Association Conference, Washington D.C., DC, USA  
Boyd McCandless Award Lecture [invitation to present declined, birth of child]
- [ § ] 2017: Keynote at workshop on *Early-environment effects: Towards integrating theoretical and empirical approaches*, Arolla, CH [declined, birth of child]
- [26§] 2017: Cue integration workshop, Leverhulme network, University of Exeter, Falmouth, UK
- [25] 2017: European Human Behaviour and Evolution Association, Paris, FR
- [24] 2017: 2<sup>nd</sup> International Convention of Psychological Science, Vienna, AT
- [23] 2016: International Summer School, Early Human Development, RU
- [22] 2016: 16<sup>th</sup> congress, International Society for Behavioral Ecology, University of Exeter, UK
- [21] 2016: European Human Behaviour and Evolution Association, London, UK
- [20§] 2015: Early Life Developmental Effects: Unifying Evolutionary and Biomedical Perspectives, Falmouth, Cornwall, UK
- [19] 2015: International Summer School, Early Human Development, RU
- [18] 2015: 27<sup>th</sup> Meeting, Human Behavior and Evolution Society, Columbia, MO, USA
- [17§] 2014: Keynote: European Human Behaviour and Evolution Association, Bristol, UK  
Presented New Investigator Award Lecture
- [16§] 2014: Keynote: Human Behavior and Evolution Network Annual Conference, University of Antwerp, Antwerp, BE
- [15] 2013: Association for Study of Animal Behaviour (Winter Meeting), London, UK
- [14] 2013: Human Evolution and Behavior Network, Ghent University, Ghent, BE
- [13] 2013: Behaviour, joint meeting of the International Ethological Conference and the Association for the Study of Animal Behaviour, Newcastle, UK

- [12] 2013: European Human Behaviour and Evolution Association, Amsterdam, NL
- [11] 2013: Human Behavior and Evolution Network Annual Conference, Amsterdam, NL
- [10] 2012: Society for Research in Child Development, Tampa, FL, USA
- [9] 2011: 14<sup>th</sup> Conference on Social Dilemmas, VU Amsterdam, Amsterdam, NL
- [8] 2011: 23<sup>rd</sup> Meeting, Human Behavior & Evolution Society, Montpellier, FR
- [7] 2010: 22<sup>nd</sup> Meeting, Evolution & Human Behavior Society, Eugene, OR, USA
- [6] 2009: 21<sup>st</sup> Meeting, Evolution & Human Behavior Society, Fullerton, CA, USA
- [5] 2009: Cognitive & Language Development Symposium, UCLA, Los Angeles, CA, USA
- [4] 2009: Society for Research in Child Development, Denver, CO, USA
- [3] 2009: Evolution, Ecology, Mind, & Behavior Meeting, California Polytechnic State University, San Luis Obispo, CA, USA
- [2] 2008: Evolution, Mind, and Behavior Meeting, UC Santa Barbara, Santa Barbara, CA, USA
- [1] 2008: Cognitive & Language Development Symposium, UC Irvine, Irvine, CA, USA

#### DEPARTMENTAL OR INSTITUTE TALKS

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*Note.* This section does not include talks given by co-authors.

° denotes scheduled talk

§ denotes invited talk

#### International

- [59§°] 2023: Department of Experimental Psychology, Oxford University, Oxford, UK
- [58§] 2023: Analysis and Modeling of Complex Data Lab, Johannes Gutenberg University of Mainz, DE
- [57§] 2023: Developmental Area Seminar, University of Maryland, Maryland, MD, USA
- [56§] 2023: Institute of Biology, University of Freiburg, Freiburg, DE
- [55§] 2023: Mansueto Institute for Urban Innovation, University of Chicago, IL, USA [online]
- [54§] 2023: Interpersonal Relationships Group, University of Minnesota, Minneapolis, MN, USA [online]
- [53§] 2023: Department of Psychological and Brain Sciences, Boston University, Boston, MA, USA [online]
- [52] 2022: MPI-CSL, Freiburg, DE

- [51§] 2022: INVEST flagship developmental psychology, University of Turku, Turku, FI [online]
- [50§] 2022: Social Psychology Student Brown Bag, University of Virginia, Charlottesville, VA, USA [online]
- [49§] 2022: Workshop, Modeling the Evolution of Development, The Association of Early-career Social Learning Researchers, Amsterdam, NL
- [48] 2021: MPI-CSL, Freiburg, DE
- [47§] 2021: Evolution and the Social Sciences (speaker series), University of Missouri, Columbia, MO, USA [online]
- [46§] 2020: Center for Behavior, Evolution, and Culture, UCLA, Los Angeles, CA, USA [online]
- [45§] 2020: Center for Adaptive Rationality, MPI for Human Development, Berlin, DE [online]
- [44] 2020: Workshop, The Mouse in the Supermarket, Frauenchiemsee, DE
- [43§] 2019: Department of Human Behavior, Ecology, and Culture, MPI for Evolutionary Anthropology, Leipzig, DE
- [42§] 2019: Animal Ecology, Institute for Biochemistry and Biology, University of Potsdam, Potsdam, DE
- [41§] 2019: Department of Psychology, Yale University, New Haven, CT, USA
- [40§] 2019: Department of Psychology, Columbia University, New York, NY, USA
- [39§] 2019: Center for Children, Relationships, and Culture, University of Maryland, Maryland, MD, USA
- [38§] 2019: Department of Psychology (colloquium), New York University, New York, NY, USA
- [37§] 2019: Department of Psychology (Hartley lab), New York University, New York, NY, USA
- [36§] 2019: Department of Psychology (Gureckis & Lake lab), New York University, New York, NY, USA
- [35§] 2019: Jacobs Foundation Research Fellowship Meeting, Dublin, IE
- [34§] 2019: Behavior, Economics, and Evolution series, University of Lausanne, CH
- [33§] 2018: German Center for Neurodegenerative Diseases, Dresden, DE
- [32§] 2018: Institut Jean-Nicod, CNRS, Evolution and Social Cognition Group, Paris, FR
- [31§] 2018: Department of Human Behavior, Ecology, and Culture, MPI for Evolutionary Anthropology, Leipzig, DE
- [30] 2018: Jacobs Foundation Research Fellowship Meeting, Öhningen, DE

- [29§] 2018: Gopnik Cognitive Development Lab, UC Berkeley, Berkeley, CA, USA
- [28§] 2018: Department of Psychology, UC Berkeley, Berkeley, CA, USA
- [27§] 2018: Department of Psychology, University of Utah, Salt Lake City, UT, USA (lecture on Open Science, which contributed to curriculum changes towards Open Science in the department's graduate program)
- [26§] 2018: BRIDGE meeting of McGill, Johns Hopkins, and Pittsburgh University [online]
- [25§] 2018: Department of Psychology, Penn Laboratory for Experimental Evolutionary Psychology, University of Pennsylvania, Philadelphia, PA, USA
- [24§] 2017: Department of Psychology, Rutgers University, Piscataway, NJ, USA
- [23§] 2017: Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Berlin, DE
- [22§] 2017: School of Psychology & Neuroscience, University of St Andrews, St Andrews, UK
- [21§] 2017: Department of Psychology, University of Utah, Salt Lake City, UT, USA
- [20§] 2016: Evolution and Social Cognition Group, Institut Jean-Nicod, CNRS, Paris, FR
- [19§] 2016: Departments of Animal Behaviour & Evolutionary Biology, Bielefeld University, Bielefeld, DE
- [18§] 2016: Center for Cognitive and Decision Sciences, University of Basel, Basel, CH
- [17§] 2016: Center for Adaptive Rationality & Naturalistic Social Cognition, MPI for Human Development, Berlin, DE
- [16§] 2016: Departments of Behavioural Ecology & of Evolutionary Ecology, University of Bern, Bern, CH
- [15§] 2015: Evolution and Social Cognition Group, Institut Jean-Nicod, CNRS, Paris, FR
- [14§] 2014: Sub-Department of Animal Behaviour, Department of Zoology, Cambridge University, Cambridge, UK
- [13§] 2014: Edward Grey Institute, Department of Zoology, Oxford University, Oxford, UK
- [12§] 2014: Centre for Brain and Cognitive Development, Birkbeck, University of London, London, UK
- [11§] 2014: Psychology and Social Medicine, Bristol University, Bristol, UK
- [10§] 2013: Solving Puzzles of Infant Cognition, Central European University, Budapest, HU
- [9§] 2012: Lab of Cognitive Computational Neuroscience, University of Geneva, Geneva, CH [online]
- [8] 2012: The Lomas Barbudal Capuchin Monkey Project, Bagaces, Costa Rica

- [7§] 2012: Change, Plasticity, and Development Colloquium, UC Berkeley, Berkeley, CA, USA
- [6] 2011: Cognitive Development Center, Central European University, Budapest, HU
- [5§] 2011: Biology of Social Behavior Lab, Department of Psychology, University of Turin, Turin, IT
- [4§] 2010: Department of Ecology and Evolutionary Biology, EcoLunch Seminar, UCLA, Los Angeles, USA
- [3§] 2009: Developmental Affective Neuroscience Laboratory, UCLA, Los Angeles, USA
- [2§] 2008: Pierce Community College, Woodland Hills, Los Angeles, CA, USA
- [1§] 2007: Fulbright-NAF (Netherlands-America Foundation) Meeting, New York, USA

### National

- [57§] 2024: Keynote at the 4th Annual Symposium of Stress-NL, a consortium of stress researchers in the Netherlands, Utrecht
- [56§] 2023: The Netherlands Council for the Judiciary, Utrecht
- [55] 2023: Open Science: Registered Reports in Biology, Department of Evolutionary and Population Biology, Institute for Biodiversity and Ecosystem Dynamics, UvA
- [54] 2023: Institute for Biodiversity and Ecosystem Dynamics (all departments), UvA
- [53§] 2023: Keynote at symposium on *Neurodevelopmental consequences of preterm birth: Dysfunction or adaptation?*, celebrating Femke Lammertink's PhD defense, Department of Neonatology, University Medical Center Utrecht
- [52§] 2023: The Academy for Legislation and Government Lawyers, The Hague
- [51§] 2023: Amsterdam Interdisciplinary Centre for Emotion, UvA
- [50§] 2023: Institute for Brain and Behavior Amsterdam, VU Amsterdam
- [49] 2023: Department of Evolutionary and Population Biology, Institute for Biodiversity and Ecosystem Dynamics, UvA
- [48§] 2023: Behavioural Insights Network Netherlands (BIN NL), The Hague [online]
- [47§] 2023: Linschoten Lecture series, Department of Psychology (all sections), UU
- [46§] 2021: Keynote at Open Science faculty symposium of the Open Science Community Utrecht, Faculty of Social & Behavioural Sciences, UU
- [45] 2021: Dutch Organisation for Developmental Psychology [online, flash talk]
- [44§] 2021: Institute of Psychology, Cognitive Psychology Unit, Leiden University [online]

- [43§] 2020: Symposium on *Understanding child development: Integrating contextual and genetic factors*, celebrating Yayouk Willems' PhD defense, VU Amsterdam
- [42§] 2019: Clinical, Neuro- & Developmental Psychology, VU Amsterdam
- [41§] 2018: Department of Developmental Psychology, UvA
- [40§] 2018: Symposium, Stress and Psychopathology, RU
- [39§] 2018: Symposium, Social contexts of stress and coping, UU
- [38§] 2018: Social Cognition Group, BSI, RU
- [37§] 2018: Student Association for Psychology in Nijmegen, Parent Day, RU
- [36§] 2018: Complex Systems Group, BSI, RU
- [35§] 2018: Interdisciplinary Social Sciences, Cultural Diversity & Youth, UU
- [34§] 2017: Graduate School of Business and Economics, Maastricht University
- [33§] 2017: Groningen Institute for Evolutionary Life Sciences, University of Groningen
- [32§] 2017: Cognitive Psychology Unit, Institute of Psychology, Leiden University
- [31§] 2017: BabyBRAIN Group (Baby Research on Action, Interaction and Neurocognition), Donders Institute, RU
- [30§] 2017: Career Event, Sectie Psychologiestudenten van het Nederlands Instituut van Psychologen, Studievereniging Psychologie in Nijmegen, RU
- [29] 2017: Kurt Lewin Institute workshop, *Evolutionary Perspectives*, VU Amsterdam
- [28§] 2016: Workshop *Modelling Minds*, Donders Institute, RU
- [27§] 2016: Department of Social Psychology, UvA
- [26§] 2016: Department of Social, Health, and Organizational Psychology, UU
- [25§] 2016: Donders Institute, brainstorm session, Adaptations to Harsh Environments, RU
- [24§] 2016: Computational Cognitive Neuroscience lab, Donders Institute, RU
- [23§] 2016: Bi-annual KLI (Kurt Lewin Institute) conference, Zeist
- [22§] 2016: Experimental Developmental Psychopathology, UU
- [21§] 2016: Donders Institute, Translational Neuroscience Unit, RU
- [20§] 2015: Annual Behavioral Sciences Day, BSI, RU
- [19§] 2015: Dutch Neuroscience Meeting, Lunteren

- [18§] 2015: NWO Netherlands Institute for the Study of Crime and Law Enforcement
- [17] 2015: Recruitment lecture for high school students (5- and 6 VWO), RU
- [16§] 2015: Computational Cognitive Science group, Donders Institute, RU
- [15§] 2015: Department of Developmental Psychology, Tilburg University
- [14] 2015: Dutch Association of Psychologists lab demos
- [13] 2015: Student Association for Psychology in Nijmegen
- [12§] 2014: HOVO Rotterdam, Erasmus Academie
- [11§] 2014: Experimental Psychopathology and Affective Neuroscience Lab, RU
- [10] 2014: Research Master Thesis Conference, RU
- [9§] 2013: Psychology Meets Biology Symposium, University of Groningen
- [8§] 2013: Department of Social and Organizational Psychology, VU Amsterdam
- [7§] 2013: Department of Social Psychology, Tilburg University
- [6§] 2013: Department of Organizational and Social Psychology, UvA
- [5§] 2013: University Center for Psychiatry, University Medical Center Groningen
- [4] 2013: Workshop *Adaptive developmental plasticity*, RU
- [3§] 2013: Person Perception Lab, Social Cognition group, RU
- [2§] 2012: Department of Social and Organizational Psychology, VU Amsterdam
- [1] 2012: Department of Developmental Psychology, BSI, RU

**Poster presentations**

*Note.* This section does not include posters presented by co-authors.

- 2015 European Human Behaviour and Evolution Association, Helsinki, FI
- 2013 BCCCD Conference, Cognitive Development Center, Budapest, HU
- 2010 SPSP Evolutionary Psychology Preconference, Las Vegas, NV, USA
- 2009 31rd Meeting of the Cognitive Science Society, VU Amsterdam

**Invited discussant**

- 2024 “Meet the experts” panel at the 4th Annual Symposium of Stress-NL, a consortium of stress researchers in the Netherlands, Utrecht

- 2023 Open Science, Roundtable on the *Benefits and challenges of open science for developmental science*, European Conference on Developmental Psychology, Turku, FI
- 2023 Panel on *Plasticity across the lifespan – The when, why, and how of sensitive periods at later life stages*, International Society for Developmental Psychobiology, Utrecht, NL
- 2022 Philosophy of Behavior Analysis Journal Club, University of Agder, NO [online]
- 2022 Decision Making in Conditions of Adversity, international research group [online]
- 2022 Panel on Theory Formation, Faculty of Social & Behavioural Sciences, UU
- 2021 International Symposium on *Challenges in the evaluation of adaptation processes in the study of self-regulation* [online]
- 2021 Youth Development Institute, University of Georgia, Athens, GA, USA [online]
- 2019 Plenary Discussion on Open Science (with Andreas Brandmaier), Center for Lifespan Psychology at the MPI for Human Development, Berlin, DE

### **Workshop participation**

*Note.* This section excludes workshops I co-organized; those are listed below.

- 2024 *The Social Science of Caregiving*, Center for Advanced Study in the Behavioral Sciences, Stanford University, USA [online]
- 2023 Lorentz workshop on *Violence Studies - A Research Agenda*, Leiden, NL
- 2022 MPI UCL Symposium and Advanced Course, Jacobs Foundation, Öhningen, DE
- 2022 The future of game theory in biology, MPI for Evolutionary Biology, Plön, DE
- 2021 NIAS-Lorentz workshop on *Developing Models of the World*, NL [online] (incl. pitch)
- 2020 Jacobs Foundation Research Fellowship Meeting [online]
- 2018 JSMF Understanding Human Cognition Program, Oxford, UK (incl. pitch)
- 2018 Mechanisms of cognitive training and transfer, University College London, London, UK (see International Talks)
- 2018 Jacobs Foundation Research Fellowship Meeting, Öhningen, DE (see International Talks)
- 2017 Cue integration workshop, Leverhulme network (see International Talks)
- 2016 *Modelling Minds*, Donders Institute, RU (see National Talks)
- 2016 Invited participant in Volkswagen Stiftung funded workshop: *Towards a general theory of the pace-of-life syndrome—meeting 2*, Hannover, DE



- 2015 Invited participant in Volkswagen Stiftung funded workshop: *Towards a general theory of the pace-of-life syndrome—meeting 1*, Hannover, DE
- 2015 *Early Life Developmental Effects*, Falmouth, UK (see International Talks)
- 2012 *Cognitive Modules & Interfaces*, Trieste, IT
- 2012 Student, *Bayesian Modeling for Cognitive Science*, UvA
- 2009 *Babies in the Wild*, Cornell University, Ithaca, NY, USA

## ORGANIZATIONAL EXPERIENCE

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° denotes scheduled event

### Research network meetings

- 2022 – Monthly meetings for research network on Communicating Strength-based Approaches to Child Development and Learning in Adverse Conditions [online]
- 2021 – Monthly meetings on Decision-Making in Contexts of Adversity [online]
- 2018 July. Four-day meeting on Adaptations to Childhood Stress, supported by the Robert Wood Johnson Foundation, Park City, Utah, USA
- 2018 Feb. Two-day meeting on Adaptations to Childhood Stress, supported by the Robert Wood Johnson Foundation, Salt Lake City, Utah, USA
- 2017 May. Two-day meeting on Adaptations to Childhood Stress, supported by the Robert Wood Johnson Foundation, Salt Lake City, Utah, USA
- 2017 Jan. Three-day meeting on Adaptations to Childhood Stress, supported by the Robert Wood Johnson Foundation, Salt Lake City, Utah, USA

### Symposia

- 2020 Moderator of HBES Virtual Roundtable Series, *Life history theory as applied to inter-individual variation*, for the Human Behavior and Evolution Society [↗](#)
- 2018 Co-organized session: *Leveraging Stress-Adapted Skills to Build Character*, special topic meeting on “Promoting character development among diverse children and adolescents”, Society for Research in Child Development, Philadelphia, PA, USA
- 2017 Chaired session: *Early Development*, VNOP-ISED-CAS Research Days 2017, Utrecht
- 2017 Chaired & co-organized session: *Cognitive Adaptations to Harsh Environments*, 2<sup>nd</sup> biennial International Convention of Psychological Science, Vienna, AT
- 2016 Co-organized: *From parents to peers: the consequences of information use for evolution, development and social behaviour*, 16<sup>th</sup> congress, International Society for Behavioral Ecology, University of Exeter, Exeter, UK

- 2016 Teaching symposium for Department of Developmental Psychology staff, RU
- 2015 Organized: *Evolution of learning and plasticity*, 27<sup>th</sup> Meeting, Human Behavior and Evolution Society, Columbia, MO, USA
- 2013 Chaired session: *Evolution of learning*, ASAB Winter Meeting, London, UK
- 2013 Chaired & organized session: *Human life history—Integrating development, physiology, and ecology*, Behaviour 2013 Conference, Newcastle, UK
- 2009 Chaired & organized session: *Origins of social perception*, SRCD, Denver, CO, USA
- 2008 Co-organized: *Evolution, ecology, mind & behavior*, California Polytechnic State University, San Luis Obispo, CA, USA
- 2007 Co-organized: *Human nature and society*, UCLA, Los Angeles, CA, USA
- 2003 Co-organized: *Science and religion—Eternal battle or peacefully compatible*, Association for Psychology Students Amsterdam (VSPA), UvA

### Conferences

- 2025<sup>o</sup> In-person meeting for research network on Communicating Strength-based Approaches to Child Development and Learning in Adverse Conditions, location TBD, NL
- 2023 Cognition, Behavior & Evolution Network, Utrecht, NL
- 2016 BSI day: host of keynote speaker Prof. Eric-Jan Wagenmakers, UvA
- 2015 Co-organized EHBEA satellite meeting Evolutionary Developmental Biology
- 2014 BSI research day: host of keynote speaker Prof. Daniel Nettle, Newcastle University
- 2006 Chaired: *Language and the mind*, VSPA, UvA
- 2005 Chaired & organized: *Researching the self*, VSPA, UvA
- 2002 Co-organized: *Evolutionary psychology*, VSPA, UvA

### Seminars

- 2023 Open Science, NWO Netherlands Institute for the Study of Crime and Law Enforcement
- 2021 Preregistration, MPI-CSL, Freiburg, DE
- 2020 Open Science, Afdeling Eerstelijngeneeskunde [Primary Care Physicians], Radboud University Medical Center, Nijmegen, NL
- 2019 Open Science, Communication Science & Artificial Intelligence, BSI
- 2019 Open Science, Jacobs Foundation Research Fellowship Meeting (with Michael C. Frank and Jason Yeatman, Stanford University), Dublin, IE

2019 Open Science, Developmental Psychopathology, BSI

2018 Open Science, Experimental Psychopathology and Treatment, BSI

2015 Open Science, Work, Health & Performance, BSI

### Workshops

*Note.* This section includes only workshops I co-organized (and participated in).

- 2024° Open Science, Decision Making in Conditions of Adversity group, Paris, FR
- 2023 Open Science, pre-conference at the European Conference on Developmental Psychology, European Conference on Developmental Psychology, Turku, FI
- 2022 Open Science, INVEST flagship developmental psychology, University of Turku, Turku, FI [online]
- 2022 Modeling the Evolution of Development, The Association of Early-career Social Learning Researchers, Amsterdam, NL
- 2021 Learning Event for justice professionals, Young in Prison, Amsterdam, NL
- 2021 Training for justice professionals, Young in Prison, Amsterdam, NL
- 2020 – 2021 Co-creation with Young in Prison, Amsterdam, NL: three five-hour sessions to discuss the existence, measurement, and societal applications of hidden talents, with a youth panel of (former) juvenile delinquents and two social workers
- 2020 Volkswagen Stiftung funded workshop: *The Mouse in the Supermarket*, Frauenchiemsee, DE
- 2019 Open Science, Jacobs Foundation Research Fellowship Meeting, Dublin, IE
- 2018 Three-day workshop, *Life history and learning*, Institute of Human Development and the Institute of Cognitive and Brain Sciences, UC Berkeley, Berkeley, CA, USA
- 2017 Two-day workshop, *Evolutionary Perspectives: Bridging Developmental, Social, and Organizational Psychology*, Kurt Lewin Institute, Utrecht, NL
- 2016 One-week international Summer School, *Early Human Development*, RU
- 2015 One-week international Summer School, *Early Human Development*, RU
- 2015 Chaired: *Differential Susceptibility to Environmental Influences*, Jay Belsky (UC Davis), RU
- 2014 *Prenatal stress in evolutionary perspective*, Marco Del Giudice (University of New Mexico), RU
- 2013 Chaired: *Adaptive developmental plasticity*, Bruce J. Ellis (University of Arizona), RU

**Colloquia**

- 2019 Sinead English, University of Bristol (co-organized with PhD student Nicole Walasek), RU
- 2018 Annie Wertz, David Pietraszewski, MPI for Human Development, RU
- 2016 Richard McElreath, MPI for Evolutionary Anthropology, RU
- 2016 Cristina Moya, MPI for Evolutionary Anthropology & UC Davis, RU
- 2015 Jay Belsky, UC Davis, RU
- 2014 Marco Del Giudice, University of New Mexico, RU
- 2013 Bruce J. Ellis, University of Arizona, RU
- 2013 Robert Kail, Purdue University, RU
- 2002 – 2003 Chaired, Lecture- and Discussion Committee VSPA: dozens of colloquia, UvA
- 2001 – 2002 Member, Lecture- and Discussion Committee VSPA: dozens of colloquia, UvA

**PROFESSIONAL SERVICE**

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° denotes scheduled event

**Academic committee work**

- 2023 – 2024 Hiring committee, two postdoctoral researchers, Institut Jean Nicod, Paris, FR
- 2022 – 2026 Tenure-track committee, Dr. Edwin van Leeuwen, Department of Biology, UU
- 2022 – 2023 Workgroup Team Spirit, Faculty of Social and Behavioural Sciences, UU
- 2021 – 2024 APS Janet Taylor Spence Award Committee for Transformative Early Career Contributions, Association for Psychological Science
- 2020 – 2023 Faculty Open Science Team, Faculty of Social and Behavioural Sciences, UU; advise the Dean on systemic and structural implementation of Open Science
- 2020 – 2023 Organized departmental research meetings to discuss topics relevant to all faculty (e.g., inspiring theories, sensitive topics, rewards and recognition), UU
- 2020 Dutch Research Agenda (Nationale Wetenschapsagenda), evaluate suitability of proposals for 'Child and adolescent development, upbringing and education'
- 2019 Contributed to writing a profile report for a Full Professor position at the BSI
- 2019 – 2020 Margo Wilson Award for best paper in the journal Evolution & Human Behavior

- 2018 – 2020 Preregistration expert, BSI: facilitating preregistration in the institute by creating resources (e.g., webpage; [?](#)), sharing information (e.g., talks), and offering help. We initiated an annual PhD preregistration award to encourage this practice.
- 2018 Jury member, BSI Best Paper Committee
- 2017 Jury member, C. Mohrmann Stipendium to support female PhD students, BSI
- 2017 Advised admissions committee, Research Masters Behavioural Science, BSI
- 2017 Young Scientists Lunch of the EHBEA, invited participant: discuss and exchange ideas on science and early career issues with students and young researchers
- 2016 – 2017 Co-chaired: Boyd McCandless Award committee, Division 7 (Developmental Psychology), American Psychological Association (APA)
- 2015 Member of advisory committee for a colleague's advancement to the rank of Assistant Professor in the School of Psychology and Artificial Intelligence, RU
- 2015 Hiring Committee, three Lecturers in Developmental Psychology, BSI
- 2015 Young Scientists Lunch of the Maizena MA Society, invited participant
- 2014 Hiring Committee, Lecturer in Developmental Psychology, BSI
- 2013 – 2019 Member of Science Committee, BSI: evaluating PhD proposals, facilitating high-quality science within the institute, encouraging the development of transparent (Open Science) research practices, including preregistration
- 2013 – 2016 Member of Life-Course Committee: improve structure and coherence of life-course curriculum within Developmental Psychology program, BSI
- 2013 Member of two different PhD Admissions Committees (Social Cognition; Experimental Psychopathology and Treatment), BSI
- 2013 Member of advisory committee for a colleague's advancement to the rank of Full Professor in 'Psychobiology of early development', BSI

### **Outreach and service to society**

- 2023 Lecture.nl: lectures on hidden talents for companies and brainstorm about how stress-adapted abilities can be leveraged in their industry. Lecture 7 was for an international law firm, NautaDutilh (July 2023)
- 2022 Lecture.nl: lectures on hidden talents for companies and brainstorm about how stress-adapted abilities can be leveraged in their industry. Lecture 6 was for a Dutch asset management firm, Robeco (August 2022)
- 2022 I tried but did not succeed hosting a Ukrainian researcher via Science for Ukraine

- 2022 Lecture.nl: lectures on hidden talents for companies and brainstorm about how stress-adapted abilities can be leveraged in their industry. Lecture 5 was for a mail, parcel and e-commerce corporation, PostNL (22-02-2022) [online]
- 2021 Lecture.nl: lectures on hidden talents for companies and brainstorm about how stress-adapted abilities can be leveraged in their industry. Lecture 4 was for Asset Management group Algemene Pensioen Groep (APG) (19-08-2021) [online]
- [ ] Lecture.nl: lectures on hidden talents for companies and brainstorm about how stress-adapted abilities can be leveraged in their industry. Lecture would have been for organization Chief Human Resources Officer (CHRO) in Nistelrode (08-09-2020), but it was cancelled due to COVID-19
- 2020 Lecture.nl: lectures on hidden talents for companies and brainstorm about how stress-adapted abilities can be leveraged in their industry. Lectures 2 and 3 were for Adyen, Payments Platform, in Amsterdam (20-08-20)
- 2019 Science Café Nijmegen on the topic 'Adaptive Systems', lecture and discussion
- 2019 Lecture.nl: lectures on hidden talents for companies and brainstorm about how stress-adapted abilities can be leveraged in their industry. Lecture 1 was for private banking company InsingerGilissen in Amsterdam (29-08-19)
- 2019 Provided input into development of an Open Science / Open Access Policy for the Jacobs Foundation (with Michael C. Frank of Stanford University)
- 2019 Blue School (Upper-primary and Middle School), seminar on my path to becoming a scientist, New York City, NY, USA
- 2016 IMC Weekendschool Nijmegen: guest seminar on Cultural Anthropology for underprivileged youth, Nijmegen, NL
- 2016 Presentation, Uni VV soccer club, 60<sup>th</sup> anniversary, Nijmegen, NL
- 2016 Presentation on hidden talents, Frontlijn Rotterdam [Outreach Center], Rotterdam, NL
- 2015 Presentation on hidden talents, Kansenfabriek [Outreach Center], Arnhem, NL
- 2014 Advisor for the 'Learning Together' ('Samen Leren') intervention for parents of children with relatively low school performance who live in underprivileged neighborhoods, led by researchers from Bureau Frontlijn, Rotterdam, NL
- 2014 IMC Weekendschool Nijmegen: co-developing the Cultural Anthropology curriculum, and teaching two guest seminars for underprivileged youth, Nijmegen, NL
- 2002 – 2003 Philosophy for Children, Remedial Education Institute Behrendt & La Croix, Amsterdam, NL
- 2000 – 2006 Zoological Guide for honors students, school children (including from underprivileged backgrounds), and regular visitors, Artis Zoo, Amsterdam, NL

## Consultancy

- 2022 Judging panel to select global education organizations who will receive catalytic support from LEAP (Leveraging Evidence for Action to Promote Change). LEAP is an initiative by the Jacobs Foundations and MIT Solve that connects researchers, social entrepreneurs, and education ventures from across the globe, so they can create impactful education solutions for the 21st century. This year's focus is to support organizations who are working to bridge learning gaps for underserved students, including students dealing with or learning in difficult circumstances.
- 2019 Consultant during a one-week retreat of the Center for Lifespan Psychology at the MPI for Human Development, Berlin, DE (see Invited Discussant)

## EDITORIAL ACTIVITIES

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### Associate Editor

*Collabra: Psychology (2023-present)*

*Evolution and Human Behavior (2018-2021)*

*Proceedings of the Royal Society B: I declined the invitation to serve on the Editorial Board (2023-2026), even though this is one of my favorite journals. The reason is that the journal's policy did not align with one of my core values: it does not consider replication studies.*

*Child Development: I declined the invitation to serve on the Editorial Board (2021-2024), because the workload of this position was not feasible given my other commitments.*

### Special Issue or Section Editor

*Child Development*

Co-editors Profs. Denny Borsboom, Daniel Nettle, and Glenn I. Roisman  
[Formalizing Theories of Child Development](#) ↗  
 Scheduled: Nov./Dec. 2023

*Philosophical Transactions of the Royal Society B*

Co-editors Profs. Alison Gopnik and Michael Tomasello  
[Life history and learning: How childhood, caregiving and old age shape cognition and culture in humans and other animals](#) ↗  
 Published: June 2020

*Evolution and Human Behavior*

Co-editor Prof. Daniel Nettle  
[Current debates in human life history research](#) ↗  
 Published: Nov. 2020

*Current Opinion in Behavioral Sciences*

Co-editor Prof. Catherine Hartley  
[Sensitive and critical periods](#) ↗  
 Published: Dec. 2020

**Editor for books and magazines**

- 2005 – 2007 Co-editor: *Researching the Self—Interdisciplinary Perspectives* (see Books)
- 2003 – 2004 Co-founder & editor: *BLIND! Online Interdisciplinary Magazine*
- 2001 – 2004 Editor & chief editor: *Philosophy Magazine*, UvA

**Ad hoc reviewing: journals**

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|---|--|
| <i>Behavioral and Brain Sciences</i>                          | <i>Journal of Experimental Social Psychology</i>         |
| <i>Behavioral Ecology and Sociobiology</i>                    | <i>Journal of Gerontology: Psychological Sciences</i>    |
| <i>Behavioural Processes</i>                                  | <i>Journal of Social and Personal Relationships</i>      |
| <i>Child Development</i>                                      | <i>Journal of Theoretical Biology</i>                    |
| <i>Child Development Perspectives</i>                         | <i>npj Science of Learning</i>                           |
| <i>Cognition</i>  | <i>PLoS Evolutionary Biology</i>                         |
| <i>Consciousness and Cognition</i>                            | <i>Personality and Individual Differences</i>            |
| <i>Current Biology (presubmission)</i>                        | <i>Personality and Social Psychology Bulletin</i>        |
| <i>Current Directions in Psychological Science</i>            | <i>Personality and Social Psychology Review</i>          |
| <i>Current Zoology</i>  | <i>Perspectives on Psychological Science</i>             |
| <i>Developmental Psychology</i>                               | <i>Philosophical Psychology</i>                          |
| <i>Development and Psychopathology</i>                        | <i>Philosophical Transactions of the Royal Society B</i> |
| <i>Evolution &amp; Development</i>                            | <i>Proceedings of the National Academy of Sciences</i>   |
| <i>Evolution and Human Behavior</i>                           | <i>Proceedings of the Royal Society B</i>                |
| <i>Evolutionary Behavioral Sciences</i>                       | <i>Psychological Bulletin</i>                            |
| <i>Evolutionary Human Sciences</i>                            | <i>Psychological Review</i>                              |
| <i>Evolutionary Psychology</i>                                | <i>Psychological Science</i>                             |
| <i>Evolution, Medicine, and Public Health</i>                 | <i>Psychoneuroendocrinology</i>                          |
| <i>Infant Behavior and Development</i>                        | <i>The Quarterly Review of Biology</i>                   |
| <i>In-Mind Magazine</i>                                       | <i>Royal Society Open Science</i>                        |
| <i>Journal of Articles in Support of the Null Hypothesis</i>  | <i>Science</i>   |
| <i>Journal of Child Psychology and Psychiatry</i>             | <i>Scientific Reports</i>                                |
| <i>Journal of Developmental Origins of Health and Disease</i> | <i>Trends in Cognitive Sciences</i>                      |
| <i>Journal of Experimental Psychology: General</i>            | <i>Trends in Ecology &amp; Evolution</i>                 |

**Ad hoc reviewing: publishers**

- Elsevier  
 John Wiley & Sons  
 MIT Press  
 Oxford University Press

**Ad hoc reviewing: funding agencies**

- 2021 Open Competition 2021, Social Sciences and Humanities, Dutch Research Council (NWO) [participation cancelled due to conflict of interest]
- 2019 The Leakey Foundation
- 2018 Paris Institute for Advanced Study



**Ad hoc reviewing: conferences**

2018 30<sup>th</sup> Meeting, Human Behavior & Evolution Society, Amsterdam, NL

2014 Biennial Meeting | Society for Research on Adolescence, Austin, TX, USA

2013 Behaviour Conference, joint meeting of the International Ethological Conference  
and the Association for the Study of Animal Behaviour, Newcastle, UK

2013 BCCCD Conference, Cognitive Development Center, Budapest, HU