

Ana da Silva Pinho

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APPOINTMENTS

2024-2026 **Postdoctoral Researcher**, Department of Developmental Psychology, University of Amsterdam
Project: MediaMinds - the computational mechanisms of social media use in youth

EDUCATION

2019-2024 **PhD in Psychology**, University of Amsterdam
Dissertation: The social network effect: norms and feedback in adolescence

2015-2017 **M.Sc. in Child Development, Major: Developmental Psychopathology**, University of Amsterdam
Thesis 1: Pupil Dilation and Duration of Fixations to Positive and Negative Facial Expressions of Emotion in 12-month-old Infants (8/10)
Thesis 2: The Effects of Child Personality Traits on Parenting and Child Delinquency (8/10)

2007-2012 **B.Sc. and M.Sc. (Honors) Educational Science, Major: Educational Psychology**, University of Porto
Thesis: Intervention with inmates: Motivation for Rehabilitation in the Prison Context (18/20)

RESEARCH AND WORK EXPERIENCE

2018-2019 **Data analyst**, Social Media Agency (9024media), Amsterdam

2017 **Research Assistant**, University of Amsterdam and the Netherlands Institute for the Study of Crime and Law Enforcement
Project: Intergenerational transmission of antisocial and criminal behavior

2016-2017 **Research Assistant**, University of Amsterdam
Project: Stress regulation through music therapy

2015-2016 **Intern, Babylab**, University of Amsterdam
Project: Emotion processing in infancy via eye-tracking: the role of infants' temperament and parents' negative emotions

2011-2012 **Counselor Intern**, Prison Facility Porto District

2010 **Intern**, Youth Foundation of Porto

TEACHING AND SUPERVISION EXPERIENCE

2019-now

- **Co-supervisor of a PhD student:** Violeta Cespedes Izquierdo
- **Supervisor of an Erasmus+ student** (fully funded): Benedek Gerő
- **Supervision** of 32 internships and theses (Bachelor's and research master's degrees in Psychobiology, Psychology, and Cognitive Science)
- **Second assessor** of several theses
- **Group leader of InterVision** sessions (Research Master in Psychology)
- **Guest lecturer (incoming)** in Brain and Cognition Research Master and Artificial Intelligence Bachelor (Growing a Mind, Cognitive Modeling)

COURSES AND WORKSHOPS

- Workshop: Designing and analyzing your own Experience Sampling Methods study, University of Tilburg
- Summer Institute on Bounded Rationality, Max Planck Institute for Human Development, Berlin
- Workshop: Computational Models of Collective Behavior and Cognition, University of Amsterdam and Kurt Lewin Institute
- Model-Based Neuroscience Summer School, University of Amsterdam
- Cognitive Modeling Academy Hamburg, University of Hamburg
- International Cognitive and Affective Neurophysiology Summer School, Laboratory of Neuropsychophysiology, University of Porto

PUBLICATIONS

Key scientific contributions published in interdisciplinary and developmental journals (e.g., [Science Advances](#); [Nature Scientific Reports](#); [Collabra:Psychology](#); [Journal of Research on Adolescence](#)).

- Please check full list: [Google Scholar](#)

PRESENTATIONS

- 2026 - Society for Research on Adolescence Biennial Meeting, Canada (incoming)
- 2025 - Multi-disciplinary Conference on Reinforcement Learning and Decision Making (RLDM), Trinity College Dublin, Ireland
- 2024 - VNOP Research Days, the Netherlands
- 2023 - Max Planck Institute for Human Development, Berlin, Germany
- 2023 - Society for Research in Child Development Biennial Meeting, USA
- 2022 - 18th NVP Dutch Society for Brain and Cognition Winter Conference, the Netherlands
- 2022 - Flux Society Congress, France
- 2022 - Society for Research on Adolescence Biennial Meeting, USA
- 2021 - 4th ELSR Workshop: Tracing transmission from norms to networks, Max Planck Institute of Animal Behavior

INVITED TALKS

- 2026 - Durham Cultural Evolution Research Center, Durham University, UK (incoming)
- 2025 - Adolescence Mental Health and Positive Development, Shandong Normal University, China
- 2025 - Media Minds scientific meeting, Lab 111, Amsterdam, the Netherlands
- 2024 - Social Psychology Department, Tilburg University, the Netherlands
- 2024 - Digital Mental Health Group, University of Cambridge, UK
- 2024 - Institute of Psychology, Leiden University, the Netherlands
- 2024 - NeuroPsychoEconomics Association Journal Club

GRANTS AND AWARDS

- Fully funded international travel (Society for the Study of Behavioural Development, China)
- Graduate student travel award (Society for Research in Child Development, USA)
- Fully funded Summer Institute on quantitative approaches to digital environments (Max Planck Institute for Human Development, Germany)
- Research Grant, Portuguese Foundation for Science and Technology, Portugal
- Undergraduate Merit Scholarship, University of Porto, Portugal

AD-HOC REVIEWER

Nature Human Behaviour, Developmental Science, Journal of Adolescence

ACADEMIC CITIZENSHIP

2024-now **Organizer Brown Bag meetings:** monthly departmental meetings to exchange knowledge

2021-2025 **Organising committee:**

- Workshop selected: [Reinforcement Learning "in the Wild": Modeling Real-World Data](#), RLDM, Trinity College Dublin, Ireland
- Research Days - Researchers in Development (two-day scientific meeting)
- [VNOP Conference](#)
- 5th Early-career Social Learning Researchers (three-day) Workshop: Social learning across the lifespan and generations

2019-2024 **PhD representative,** Dutch Society for Developmental Psychology

COMMUNITY ENGAGEMENT

I regularly collaborate with community members and professionals from diverse fields to develop and organize events that integrate research, science, and art.

Art & Science (projects and exhibitions)

2025-now [V.O.W: Voices of Women](#), NDSM Treehouse

2023-2024

[Breaking Boundaries](#)

part of [Op De Vlucht group exhibition](#), NDSM Fuse. Project developed in collaboration with a visual artist and a photographer. Press: Het Parool; NDSM News ([video](#), at minute 7:02).

[Life from a different perspective](#)

part of [Hear All Voices](#) group exhibition, NDSM TreeHouse. Project developed in collaboration with a visual artist.

Data science (co-organizer)

- 2021 - [R-Ladies Amsterdam](#) (online edition)

OTHER SKILLS

- Research methods: Experimental tasks, surveys, social network analysis, structural equation modeling, computational modeling, natural language processing, data donation packages
- Software: R, GitHub, Qualtrics, Python, JavaScript
- Data collection sites: prison context, lab setting, schools, museums, online
- Languages: Portuguese (C1/C2), English (C1/C2), Spanish (B1/B2), Dutch (A2/B1)

Last updated: 20 Feb 2026