CURRICULUM VITAE
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EDUCATION

Starting Aug. 2024	**Yale University** *Ph.D. Student, Clinical Psychology* Advisor: Shirley B. Wang, A.M.

Sept. 2021 - Present

Leiden University

M.Sc. Research - Clinical and Health Psychology
- Advisor: Eiko Fried, Ph.D.
- Thesis Co-Advisor: Arielle Baskin-Sommers, Ph.D.
- Thesis: Socio-emotional functioning and conduct behavior – A Network Analysis

M.Sc. Clinical Psychology (Psychotherapy Specialization)
- Coursework: Basic Therapeutic Skills, Cognitive-behavioral Interventions, Clinical Interviewing and Assessment

Sept. 2022 – Dec. 2022

Yale University

Visiting Graduate Student
- Advisor: Robb B. Rutledge, Ph.D.
- Course Audit: Computational Models of Human Behavior (by Dr. Robb Rutledge) Advanced Psychopathology (by Dr. Jutta Joormann)

Sept. 2018 – Aug. 2021

Leiden University

B.Sc. Psychology (190 ECTS)
Specialization: Clinical Psychology, Cognitive Neuroscience
- Advisor: Marc Molendijk, Ph.D.
- Thesis: Linguistic PTSD markers in domestic violence victims pre/post COVID-19

PEER-REVIEWED PUBLICATION

Buchner, V*., **Hamm, S*.,** Medenica, B., & L. Molendijk, M. (2021). *Linguistic analysis of online domestic violence testimonies in the context of COVID-19*. Sage Open. https://doi.org/10.1177/21582440221146135.
* Co-first authorship

ARTICLES IN PREPARATION

Hamm, S., Heffner, J., Rutledge, R.B., & Will, G. (2023). *A computational model of momentary fluctuations in self-esteem in response to social feedback and comparison.*

Hamm, S*., Unterderweide, J. K*., Hoogenboom, A.W., La Rosa, B., Krause-Utz. A. (2023). *The influence of adverse childhood experiences on emotional valence processing.*
* Co-first authorship

AWARDS

2023	Minerva Scholarship Fund - Research Scholarship M.Sc. Thesis	(€1,000)
2022	Minerva Scholarship Fund – Research Scholarship Study Visit	(€1,500)

RESEARCH EXPERIENCE

Aug. 2023 - Present	**Adolescent Brain and Cognitive Development (ABCD) Study** **Yale University** *Postgraduate Research Associate* • PI: Arielle Baskin-Sommers, Ph.D., Dylan Gee, Ph.D., BJ Casey, Ph.D. • Tasks: Conducting standardized (clinical) interviews with adolescents, Administering neurocognitive tasks, Biosensor set-up for physiological data collection, Parent-youth communication, Assisting fMRI scans, Collection of biospecimen samples, Performing toxicology analyses, Emergency management in case of child abuse, self-harm, or suicidal ideation **Mechanisms of Disinhibition (MoD) Lab** **Yale University** *Visiting Graduate Student* • PI: Arielle Baskin-Sommers, Ph.D. • Master's Thesis Project: Independent research with Dr. Arielle Baskin-Sommers investigating trajectories of socio-emotional functioning (urgency, emotion processing, and emotion regulation) and its association with symptom trajectories of conduct behavior in an ABCD sample using advanced network models in R • Collaboration on MoD Lab Paper investigating Ecological Systems Theory's influence on antisocial behavior and legal system involvement
Feb. 2023 – July 2023	**Dissociation Lab** **Leiden University** *Postgraduate Research Assistant (Part-time)* • PI: Anne Krause-Utz, Ph.D. • Project: The influence of childhood adverse experiences on emotion processing • Tasks: Data pre-processing and analysis in MATLAB and SPSS, In-lab data collection of "Reading the mind in the eye" task, Participant scheduling and communication, Qualtrics questionnaire administration, Training undergraduate research assistants
Sept. 2022 – Dec. 2022	**Rutledge Lab** **Yale University** *Visiting Graduate Student* • PI: Robb Rutledge, Ph.D. • Project: A computational model of momentary changes in self-esteem in response to social feedback and comparison (manuscript stage) • Tasks: Computational data analyses of decision-making tasks in MATLAB, Drafting phone scripts, Participant recruitment and enrollment for NIH-funded mobile depression study, Software assessment of smartphone app

Feb. 2022 – July 2022	**WARN-D Lab** **Leiden University** *Postgraduate Research Assistant (Part-time)*
	• PI: Eiko Fried, Ph.D. • Project: Building early warning systems of depression using network analysis (WARN-D) • Tasks: Coordination of social media recruitment for large-scale EMA study, Participant engagement, Qualtrics questionnaire assessment, Biosensor and mobile data collection
Feb. 2022 – July 2022	**REPAIR Project** **Leiden & Utrecht University** *Lead Research Assistant (Part-time)*
	• PI: Geert-Jan Will, Ph.D. • Project: Social learning about feedback and its influence on self-esteem • Tasks: Lead study coordinator, Training and management of research assistants, Participant scheduling and recruitment, IRB submissions, Data analysis in MATLAB

RESEARCH TALKS AND PRESENTATIONS

Hamm, S., Heffner, J., Rutledge, R.B., & Will, G. (2024, July). *A computational model of momentary changes in state self-esteem in response to social feedback and comparison.* Abstract submitted for poster presentation at Computational Psychiatry Conference 2024.

Hamm, S., Rutledge, R.B., & Will, G. (2023, July). *A computational model of momentary changes in state self-esteem in response to social feedback and comparison.* Poster accepted to be presented at Leiden University Science Day.

Hamm, S., Rutledge, R.B., & Will, G. (2023, April). *A computational model of momentary changes in state self-esteem in response to social feedback and comparison.* Presentation given at Minerva Scholarship Fund – Leiden University.

Buchner, V*., **Hamm, S*.**, Medenica, B., & L. Molendijk, M. (2022, October). *Linguistic analysis of online domestic violence testimonies in the context of COVID-19.* Presentation given in the Rutledge Lab at Yale University.

CLINICAL/SOCIAL WORK EXPERIENCE

Feb. 2023 – Aug. 2023	**Child Assessment-Group – Psychodiagnostics Practice** *Psychodiagnostics Intern (600 hours)* Tasks: Led intake interviews with caregivers and their children, Conducted (neuro)psychological assessments using standardized tests and questionnaires, Wrote comprehensive diagnostic reports, Communicated with psychiatrists and schools, Led feedback presentations and provided psycho-education for youth and their caretakers
Aug. 2016 – Aug. 2021	**Non-profit youth organization "KjG"** *Board and committee member (Part-time)* Tasks: Coordinated 30 volunteers in weekly meetings, Co-organized child abuse awareness training, Led weekly meetups for children with marginalized backgrounds, Organized five yearly trips, Engaged in community outreach

April. 2018 – Dec. 2018	**Retirement Home "Weltersbach"**
	Social work employee (Part-time)
	Tasks: Supported elderly with neurodegenerative diseases in their daily life functioning

LEADERSHIP AND ACADEMIC CONTRIBUTIONS TO INCLUSION & DIVERSITY

Aug. 2022 – Present	**Erasmus Student Network the Netherlands**
	National Council of Advice Board Member
	Tasks: Providing legal and financial supervision for the Netherland's largest international student association (~14.500 members)

Aug. 2020 – Aug. 2022	**Research M.Sc. Program Committee - Leiden University**
	Student Representative
	Tasks: Represented the student body in discussions about: Program quality, Individual course evaluations, Approval of examination regulations, Reviews of reform proposals

Aug. 2020 – Aug. 2022	**Erasmus Student Network the Netherlands**
	Board member and Vice President
	Tasks: Advocated for social inclusion and internationalization in Dutch higher education, Represented Dutch international student community towards the European Commission, Head of events (~ 80 yearly events)

Sept. 2019 – Dec. 2021	**Psychology Student Orientation – Leiden University**
	Introduction mentor for international students
	Tasks: Served as a liaison for university resources and policies

Nov. 2019 – June 2020	**UNICEF Leiden**
	Committee Member
	Tasks: Participated in fundraising initiatives and raised awareness about nutrition education in Burundi, Africa

WORKSHOPS LED

Feb. 2022	**Erasmus Student Network the Netherlands – National Conference**
	Topic: Student Mental Health
	Co-Instructor

Sept. 2021	**Erasmus Student Network the Netherlands – National Conference**
	Topic: Student Loneliness - How to organize socially inclusive, environmentally friendly, and mental health promoting events for students during the COVID-19 pandemic
	Instructor

SKILLS

- *Languages:* German (native), Spanish (native), English (fluent), Dutch (intermediate)
- *Programming Skills:* MATLAB, R Programming, Python, E-Prime, Open Sesame Experiment Builder, SPSS
- *Research Platforms:* Red Cap, Qualtrics, Prolific, SONA, Ethica, Microsoft Office
- *Statistical Coursework*: Introduction to Statistics, Inferential Statistics, Experimental/Correlational Statistics, Psychometrics, Multivariate Data Analysis, Applied Multivariate Data Analysis

STANDARDIZED INTERVIEWS/RATING SCALES ADMINISTERED

- Achenbach System of Empirically Based Assessment (ASEBA):
- Child Behaviour Checklist (CBCL)
- Teacher Report Form (TRF)
- Youth Self Report (YSR)
- Behavior Rating Inventory of Executive Function (BRIEF)
- Children's Depression Inventory (CDI)
- Clinical Evaluation of Language Fundamentals (CELF-5)
- Conners 3rd EditionTM (CSR 3TM)
- Gilliam Autism Rating Scale 3rd Edition (GARS-3)
- Hamilton Depression Rating Scale (HAM-D)
- Kiddie Schedule for Affective Disorders and Schizophrenia (K-SADS)
- Minnesota Multiphasic Personality Inventory (MMPI)
- Mini International Neuropsychiatric Interview (MINI)
- Structured Clinical Interview for DSM-V (SCID-V)
- Comprehensive Test of Phonological Processing- 2nd edition (CTOPP-2)
- Trauma Symptom Inventory (TSI-2)
- Wechsler Adult Intelligence Scale-4th Edition (WAIS-IV)
- Wechsler Individual Achievement Test-3rd Edition (WIAT-III)
- Wechsler Intelligence Scale for Children-5th Edition (WISC-V)
- Woodcock-Johnson III, Tests of Achievement (3rd Edition)

NEURO-PSYCHOLOGICAL TESTS ADMINISTERED

- Brief Visuospatial Memory Test (BVMT)
- Emotional N-Back Task (ENT)
- Q- interactive Millisecond Test Library (Delay Discounting Task, Math Task, Stroop Task)
- Monetary Incentive Delay Task (MIT)
- NEPSY-II (Neuropsychological Assessment 2nd Edition):
- NIH Toolbox (Picture Vocabulary, Flanker Inhibitory Control, List Sorting Working Memory, Dimensional Card Sort, Pattern Comparison Processing Speed Test, Picture Sequence Memory, Oral Reading Recognition)
- Purdue Pegboard Test
- Rey Auditory Verbal Learning Test (RAVLT)
- Stop Signal Task (SST)
- Visual Motor Integration (Beery VMI)