HELEN SCHMIDT
Curriculum Vitae

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Weiss Hall, Temple University
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Philadelphia, PA 19112

EDUCATION

2021 – 2026	**Ph.D.**	**Social Psychology**, Temple University	

Concentration in Quantitative Methods
Advisor: Chelsea Helion, Ph.D.
Secondary Advisor: Vishnu Murty, Ph.D.

2017 – 2018   **M.Sc.**   **Clinical Neuroscience**, University College London
Honors Thesis
Advisor: Toby Wise, Ph.D.

2013 – 2017   **B.S.**   **Biology**, Tufts University
Advisor: Mitch McVey, Ph.D.

RESEARCH INTERESTS

Emotion, language, social networks, self-regulation, emotion regulation, statistical and computational modeling, interpersonal communication, episodic memory, decision making

PUBLICATIONS

Under Review

Schmidt, H.*, Tran, S.*, Medaglia, J., Ulichney, V., & Helion, C. (2022). Conversational linguistic features predict social network learning. https://doi.org/10.31234/osf.io/fn4my

Mitchell, W.J., Stasiak, J., Martinez, S.A., Cliver, K., Gregory, D.F., Reisman, S., **Schmidt, H**., Murty, V.P., & Helion, C. (2022). Emotional intensity failed to predict spontaneous regulation strategy usage in a naturalistic paradigm. https://doi.org/10.31234/osf.io/dkn9a

In Preparation

Schmidt, H.*, Cooper, R.A.*, & Ritchey, M. Temporal dynamics supporting the multidimensional quality of episodic memory. *Data collected and analyzed, manuscript under final review*

Samide, R., Cooper, R.A., **Schmidt, H**., Kensinger, E., & Ritchey, M. Neural correlates of reappraising naturalistic emotional memories. *Data collected and analyzed, manuscript under final review*

* denotes equal contribution

INVITED TALKS

April 2022   Conversational linguistic features that inform social network learning
Talk presented to the Temple University Department of Psychology & Neuroscience

PRESENTATIONS

+ undergraduate mentee

Conference Presentations

Schmidt, H., Tran, S.[+], & Helion, C. (2023, February). Conversations predict social network learning. Poster presentation at the Society for Personality and Social Psychology Annual Convention, Atlanta, GA.

Eckardt, D., Helion, C., **Schmidt, H.**, Chen, J., & Murty, V.P. (2022, November). What makes a story: Uncovering mechanisms of memory communication. Poster presentation at the Psychonomic Society Annual Meeting, Boston, MA.

Schmidt, H. & Ritchey, M. (2020, August). The protective effects of retrieval practice on positive memories. Poster presentation at the Context and Episodic Memory Symposium (virtual).

Schmidt, H., Cooper, R.A., & Ritchey, M. (2020, May). Temporal dynamics supporting the multidimensional quality of episodic memory. Poster presentation at the Cognitive Neuroscience Society Annual Meeting (virtual).

Schmidt, H., Samide, R., Cooper, R.A., & Ritchey, M. (2019, May). News flash! Investigating the dynamics of emotional memory using real-life event videos. Poster presentation at the Context and Episodic Memory Symposium, Philadelphia, PA.

Distefano, D., **Schmidt, H.**, Hickey, P., & Race, E. (2018, March). Characterizing EEG signatures of inattention that predict forgetting. Poster presentation at the Cognitive Neuroscience Society Annual Meeting, Boston, MA.

Local Presentations

Schmidt, H., Tran, S.[+], & Helion, C. (2022, May). Conversational linguistic features that inform social network learning. Poster presentation at the Philadelphia Decision Neuroscience Symposium, Philadelphia, PA.

Eckardt, D., Helion, C., **Schmidt, H.**, Chen, J., & Murty, V.P. (2022, April). What makes a story: Uncovering mechanisms of memory communication. Poster presentation at the Temple University Neuroscience Research Day, Philadelphia, PA.

Tran, S.[+], **Schmidt, H.**, & Helion, C. (2022, April). Social network learning across evaluative domains. Poster presentation at the Temple University Symposium for Undergraduate Research and Creativity, Philadelphia, PA.

HONORS & AWARDS

2022	**Summer Research Fellowship**	Temple University
2017	**Delta Phi Alpha**	National German Honor Society
2014 – 2017	**Dean's List**	Tufts University

RESEARCH EXPERIENCE

2021 – present	**Social and Affective Neuroscience Lab**, Temple University
	Graduate Researcher	PI: Chelsea Helion, Ph.D.
2018 – 2021	**Memory Modulation Lab**, Boston College
	Lab Coordinator & Research Assistant	PI: Maureen Ritchey, Ph.D.

2017 – 2018	**Cognition and Computational Psychiatry Lab**, UCL
	Graduate Researcher | PI: Ray Dolan, Ph.D.
2017	**Child and Adolescent Mood Disorders Laboratory**, McLean Hospital
	Research Assistant | PI: Randy Auerbach, Ph.D.
2016 – 2017	**Integrative Cognitive Neuroscience Lab**, Tufts University
	Undergraduate Research Assistant | PI: Elizabeth Race, Ph.D.
2015	**Rogulja Lab**, Harvard Medical School
	Research Assistant | PI: Dragana Rogulja, Ph.D.

SKILLS

Programming
   Advanced – R, Matlab \| *Intermediate* – Python, Jamovi, SPSS, Bash \| *Novice* – HTML, SQL

Software and Tools
   Psychtoolbox for Matlab, EEGLAB, PsychoPy, GitHub, TensorFlow, Microsoft Office Suite, Qualtrics Surveys, Adobe Suite, Google Workspace, Linguistic Inquiry and Word Count (LIWC-22), FMRIB Software Library (FSL)

Statistical and Qualitative Analysis
   Frequentist statistics, analysis of variance, linear and logistic regression, mixed effects modeling, power analysis, Bayesian statistics, text analysis, natural language processing (Universal Sentence encoder, sentiment analysis, topic modeling)

Data Collection
   Behavioral (Qualtrics, Amazon Mechanical Turk), Neuroimaging (fMRI – Siemens 3T; EEG – BioSemi 32- and 64-channel gel; MEG – 275-channel CTF Omega), experimental design (PsychoPy and Psychtoolbox), participant recruitment and screening, IRB and ethics management, survey design

Language
   Native – English \| *Intermediate* – German

TEACHING EXPERIENCE

2021 – 2022	**Teaching Assistant**, Department of Psychology, Temple University
	Learning and Behavior Analysis | Fall 2022
	Human Sexuality | Spring 2022
	Child Psychopathology | Spring 2022
	Statistics for Psychology | Fall 2021

MENTORING EXPERIENCE

*current PhD student in psychology or neuroscience \| ⁺current PsyD student

Temple University – Social and Affective Neuroscience Lab

2021 – 2022	Tiara Bounyarith, Lauren Iglio, Micah Jordan, Rachel Kelly, Sevila Temirova, Sophia Tran

Boston College – Memory Modulation Lab

2018 – 2021   Cayley Bliss, Lunbei Hu, Emily Iannazzi*, Omar John, Elizabeth Judge, Ari Khoudary*, Jamie Kweon, Mary Nanna, Julia Napoli*, Samantha Murphy, Natale Schmitz[+], Rishi Srinivasan, Rahul Walia

PROFESSIONAL SERVICE

2022   **Graduate Reviewer** – Temple University Undergraduate Neuroscience Journal, *Grey Matters* (https://greymattersjournaltu.org/)

2022   **Graduate Workshop Leader** – Temple University Psychology Graduate Students for Inclusivity, Undergraduate Outreach Arm

2021 – present   **Editor** – Application Statement Feedback Program (https://www.asfp.io/)

2021 – present   **Member** – Psychology of Climate Change Reading Group

PROFESSIONAL AFFILIATIONS

Cognitive Neuroscience Society
Society for Affective Science
Society for Personality and Social Psychology