HELEN SCHMIDT
Curriculum Vitae

Email: helen_schmidt@temple.edu   Weiss Hall, Temple University
Website: www.helenschmidt.info   1701 N. 13th St.
                                                                                    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
		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 and motivation, emotion regulation, statistical methods, interpersonal communication, episodic memory, decision making

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	**Max Planck UCL Centre for Computational Psychiatry**, UCL
	Student 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
	Research Assistant | PI: Elizabeth Race, Ph.D.
2015	**Rogulja Lab**, Harvard Medical School
	Research Assistant | PI: Dragana Rogulja, Ph.D.

PUBLICATIONS

In Preparation

Schmidt, H., Tran, S., & Helion, C. "Conversational linguistic features that inform social network learning." Data collected and analyzed, manuscript in preparation.

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

Schmidt, H. & Ritchey, M. "Enhancing memory for emotional events with retrieval cueing and retrieval practice." Data collected and analyzed, manuscript in preparation.

*denotes equal contribution

TALKS

Schmidt, H. (2022, April). "Conversational linguistic features that inform social network learning." Talk presented to the Temple University Department of Psychology & Neuroscience.

POSTER PRESENTATIONS

+ undergraduate mentee

Schmidt, H., Tran, S.[+], & Helion, C. (2022, May). "Conversational linguistic features that inform social network learning." Poster presented 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 presented at the Temple University Neuroscience Research Day, Philadelphia, PA.

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

Schmidt, H. & Ritchey, M. (2020, August). "The protective effects of retrieval practice on positive memories." Poster presented 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 presented 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 presented 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 presented at the Cognitive Neuroscience Society Annual Meeting, Boston, MA.

SKILLS

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

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
> Inferential statistics, analysis of variance, linear and logistic regression, mixed effects modeling, Bayesian statistics, text analysis, natural language processing (Universal Sentence Encoder, sentiment analysis)

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 management

Language
> *Native* – English | *Intermediate* – German

TEACHING EXPERIENCE

2021 – 2022	**Teaching Assistant**, Department of Psychology, Temple University
	Statistics for Psychology	Fall 2021 (online course)
	Human Sexuality	Spring 2022 (online course)
	Child Psychopathology	Spring 2022 (online course)

HONORS & AWARDS

2022	**Summer Research Fellowship**	Temple University
2018	**Merit Honors**	University College London M.Sc. Thesis Award
2017	**Delta Phi Alpha**	National German Honor Society
2014 – 2017	**Dean's List**	Tufts University

PROFESSIONAL SERVICE

2021	**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