

Christopher “Tyler” Short

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Education

2023 (expected)	M.S. Applied Cognition & Neuroscience University of Texas at Dallas (Richardson, TX)
2021	B.S. Neuroscience University of Texas at Dallas (Richardson, TX)
2017	A.S. Applied Science Dallas County Community College (Dallas, TX)

Research Experience

2021–Present	Graduate Research Assistant / Project Co-Lead Filbey Lab, Center for Brain Health, UT Dallas Dr. Francesca Filbey Transcutaneous Auricular Vagus Nerve Stimulation to Improve Cognition
2018-2019	Research Assistant Texas Biomedical Device Center, UT Dallas Dr. Crystal Engineer, Dr. Michael Kilgard & Dr. David Pruitt Vagus Nerve Stimulation Assisted Stroke Recovery in Rats
2018-2019	Research Assistant PAIN Neurobiology Research Group, UT Dallas Dr. Theodore Price & Dr. Greg Dussor Transcriptomics of Dorsal Root Ganglia
2018-2019	Grant Specialist Intern Ted’s Brain Science, Inc. Dr. Theodore Price & Dr. Greg Dussor Formulation Optimization and Efficacy of Topical Resveratrol (submitted to the Department of Defense)

Teaching Experience

2022 Fall	Teaching Assistant School of Behavioral and Brain Sciences, UT Dallas Neurophysiology, NSC 4356 Dr. Rukhsana Sultana
2022 Summer	Volunteer Teacher Science Mentorship Institute (Sci-MI), sci-mi.github.io Lecture Topic: Journal Clubs, Reading Scientific Literature Tutor: Cognitive, Clinical, Comp., & Molecular Neuro

Leadership & Outreach Experience

2021–Present	Auxiliary Officer Neuroscience Student Association, UT Dallas
2022 Summer	Mentor Science Mentorship Institute (Sci-MI), sci-mi.github.io
2020-2021	President Neuroscience Student Association, UT Dallas
2018-2019	Vice-President Neuroscience Student Association, UT Dallas

Relevant Skills

Languages	Python MATLAB HTML
Software	PsychoPy E-Prime REDCap NIH Toolbox G Suite Microsoft Office
Methodology	Rodent Handling Post-Mortem Rodent Surgery Cell Culture EEG

Relevant Coursework

M.S.	MATLAB for Brain Sci. Comp. Modeling: Brain & Behavior Correlates of Cogn. Social Development Cognitive Psych Func. Neuroanatomy Systems Neuro
B.S.	Neuro Lab Methods Stats for Psych Neurobio. of Learning & Mem. Cognitive Neuro Neurobio. of Emotion Psych Assess. Integrative Neuro Sensory Neuro Neuroanatomy Cellular Neuro Molecular Neuro
A.S.	Spreadsheet Skills General Psychology Problem Solv. & Dec. Making Ethics