

Christopher “Tyler” Short

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Education

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| 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

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| 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

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| 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

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| 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

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| Languages | Python MATLAB HTML |
| Software | PsychoPy E-Prime REDCap NIH Toolbox Linux G Suite Office 365 |
| Methodology | EEG Cell Culture Post-Mortem Rodent Surgery Rodent Handling |

Relevant Coursework

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| 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 |