**Christopher “Tyler” Short**

AceTylercholine@gmail.com AceTylercholine.com

**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**

2023–Present **Research Associate / Project Lead**

Filbey Lab, Center for Brain Health, UT Dallas

Dr. Francesca Filbey

Transcutaneous Auricular Vagus Nerve Stimulation to Improve Cognition

2021–2023 **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**

2020–2023 **Auxiliary Officer** | Neuroscience Student Association, UT Dallas

2022 Summer **Mentor** | Science Mentorship Institute (Sci-MI), sci-mi.github.io

2019-2020 **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 | Linux | G Suite | Office 365

Methodology EEG | Cognitive Assessment | Cell Culture | Post-Mortem Rodent Surgery

**Relevant Coursework**

M.S. MATLAB for Brain Sci. | Research Methods in Psych. | Brain & Language | Comp. Modeling: Brain & Behavior | Correlates of Cogn. | Social Development | Neuroeconomics | 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