

Caroline E. Brough

Temple University Department of Psychology

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EDUCATION

Temple University | Philadelphia, PA 2019 – 2021 (expected)
M.S. Neuroscience

Shippensburg University of Pennsylvania | Shippensburg, PA 2015- 2019
B.A. Psychology, Minor in Biology

RESEARCH EXPERIENCE

Cognitive Neuroscience and Cognitive Neuropsychology Labs, September 2019 - Present
Drs. Ingrid Olson & Tania Giovannetti, Temple University
Graduate Research Assistant

The Lab of Dr. Sherri Bergsten, Shippensburg University September 2018 – April 2019
Undergraduate Research Assistant

The Lab of Dr. Steven Haase, Shippensburg University January 2018 – May 2018
Undergraduate Research Assistant

CONFERENCE/POSTER PRESENTATIONS

Allison, M., **Brough, C.**, Bergsten, S.E., & Patrie, W. (April 2019). *Analysis of Gene Expression to Understand the Connection between Autophagy and Exosome Release in Glioma Cells*. Presented at Minds@Work Conference, Shippensburg, PA.

Allison, M., **Brough, C.**, Bergsten, S.E., & Patrie, W. (April 2019). *The Impact of Exosome Release and Autophagy: Effects on Glioma Cells and Neurodegenerative Diseases*. Presented at Northeast Regional Honors Council Conference, Baltimore, MD.

AWARDS AND HONORS

Graduated Magna Cum Laude, Shippensburg University 2019
Wood Honors College Member, Shippensburg University 2015 – 2019
Shippensburg University Undergraduate Research Grant November 2018
Dean's List, Shippensburg University Fall 2015 – Fall 2016, Fall 2017 – Fall 2018

TEACHING EXPERIENCE

Teaching Assistant, Shippensburg University January 2019 – May 2019
Abnormal Psychology Classes, taught by Dr. Amber E.Q. Norwood

CERTIFICATIONS

CITI Human Subjects: Biomedical Research Certified, Temple University October 2019
CITI Human Subjects: Social/Behavioral Research Certified, Temple University August 2019

SKILLS

SPSS

Microsoft Office

Wet Lab Experience: fluorescence microscopy, PCR, quantitative PCR, gel electrophoresis, western blotting, exosome isolation (precipitation, target filtration, ultracentrifugation & immunoaffinity)