# Chloe Mondok

# George Mason University, Department of Psychology

# Fairfax, VA, 22030

# [cmondok@gmu.edu](mailto:cmondok@gmu.edu)

# *Education*

**George Mason University**, Fairfax, VA, Fall 2021-Present

* Second-year Psychology PhD student, concentrating in Cognitive and Behavioral Neuroscience
* **GPA: 4.0**

**Moravian College**, Bethlehem, PA, Fall 2017-Spring 2021

* Bachelor of Science in Neuroscience, minors in Music and Art History, May 2021
* **GPA: 3.94**

# *Related Experience*

**Graduate Research Assistant**, George Mason University, Fairfax, VA, Fall 2021-Present

* Research student in Dr. Martin Wiener’s Spatial, Temporal, Action, Representation (STAR) Lab
* Hands-on experience with psychological experimental methodology such as EEG

**Graduate Teacher’s Assistant**, George Mason University, Fairfax, VA, Fall 2021-Present

* TA for PSYC 304 2D1/2D2 and PSYC 304 2C1/2C2
* Primary instructor for PSYC 317 and PSYC 231
* Created and executed lesson plans and facilitated in-class discussions
* Guided students on how to write scientific research papers in APA style
* Lead online lab sections for students to understand classical conditioning through a virtual program
* Met with students one-on-one to critique writing and provide feedback

**Honors Project**, Moravian College Honors Program, Bethlehem, PA, Fall 2020-Spring 2021

* Testing the neuroprotective effects of curcumin and vitamin E in a 6-hydroxydopamine Parkinson’s rat model
* Worked one-on-one with a faculty mentor in laboratory techniques including surgery, behavioral testing, and histology

**Student Researcher**, Student Opportunities for Academic Research (SOAR) at Moravian College, Summer 2020

* Participated in an individual research project using Parkinson rat models under the guidance of a faculty advisor
* Performed research techniques including rat brain surgery, behavioral testing, animal care, staining techniques, and analyzing data
* Collaborated with faculty advisor on research design

**Externship**, St. Luke’s Hospital Main Campus, Bethlehem, PA, January 13, 2020

* Observed physician’s assistants in the neurology department at St. Luke’s
* Learned how PAs and doctors work together to professionally treat patients throughout different wards

**Volunteer**, Phoebe Richland through Moravian College, Richlandtown, PA, Fall 2017

* Assisted two upper-class Moravian students in gaining research on music therapy at Phoebe Richland
* Gained experience in research opportunities in neuroscience with true patients
* Learned patience and care when working with individuals with Dementia

# *Qualifications and Skills*

* Collaboration skills
* Leadership skills
* Research in laboratory setting
* Experience with vulnerable populations
* Coding
  + Matlab
  + Python

# *Publications*

* **Chloe Mondok** and Dr. Martin Wiener, *Selectivity of Timing: A Meta-Analysis of Temporal Processing in Neuroimaging Studies Using Activation Likelihood Estimation and Reverse Inference*, Frontiers in Cognitive Neuroscience, November 2022
  + In press

# *Presentations*

* **Chloe Mondok** and Dr. Martin Wiener, *Entrainment in a Tempo Matching Task Through EEG*, Timing Research Forum (TRF), Lisbon, Portugal, Poster Presentation, October 2023
* **Chloe Mondok** and Dr. Martin Wiener, *Evidence of Entrainment and Beta-Band Oscillations in a Tempo Matching Task*, Society for Neuroscience (SfN), San Diego, CA, Poster Presentation, November 2022
* **Chloe Mondok** and Dr. Cecilia Fox, *Neuroprotective Effects of Curcumin and Vitamin E in a 6-OHDA Rat Model of Parkinson’s Disease*, Student Scholarship and Creative Endeavors Day, virtual, Oral Presentation, April 2021
* **Chloe Mondok** and Dr. Cecilia Fox, *Neuroprotective Effects of Curcumin and Vitamin E in a 6-OHDA Rat Model of Parkinson’s Disease*, National Conference for Undergraduate Research (NCUR), virtual, Poster Presentation, April 2021
* **Chloe Mondok** and Dr. Cecilia Fox, *Neuroprotective Effects of Curcumin and Vitamin E in a 6-OHDA Rat Model of Parkinson’s Disease*, Lehigh Valley SfN Undergraduate Research Conference, virtual, April 2021
* **Chloe Mondok,** Raquel Lopez de Boer, and Dr. Cecilia Fox, *Neuroprotective Effects of Curcumin and Vitamin E in a 6-OHDA Rat Model of Parkinson’s Disease*, Faculty for Undergraduate Neuroscience (FUN) Conference, virtual, Oral Presentation, Fall 2020
* **Chloe Mondok** and Dr. Cecilia Fox, *Neuroprotective Effects of Curcumin and Vitamin E in a 6-OHDA Rat Model of Parkinson’s Disease*, Society for Neuroscience, virtual, Oral Presentation, October 2020
* **Chloe Mondok** and Dr. Dietlinde Heilmayr, *Signs of Peer Conformity and Anchoring*, Landmark Summer Research Symposium at Elizabethtown College, Elizabethtown, PA, Poster Presentation, July 2019

# *Awards and Honors*

**Member**, The Society of Collegiate Leadership and Achievement, Fall 2022-Present

**Summa Cum Laude**, Spring 2021

**Dean’s List**, 2017-2021

Comenius Scholarship

Lehigh Valley Scholarship

**Member**, Nu Rho Psi, Spring 2021-Present

**Member**, Beta Beta Beta, Fall 2020-Present

**Member**, Phi Beta Delta, Spring 2021-Present

**Member**, Omicron Delta Kappa, Fall 2020-Present

**Member**, Psi Chi, Fall 2019-Present

**Member**, Phi Eta Sigma, Spring 2018-Present

# *Campus Leadership*

**President**, Moravian College Brain Club, Fall 2020-Spring 2021

* Coordinated and facilitated Brain Club meetings
* Collaborated with other student leaders to create campus involved events such as the Science Club Halloween Event and Brain Bingo with the Moravian Activities Council (MAC)

**Professor’s Assistant**, Introduction to Neuro Methodology, Fall 2020

* Assisted the professor with laboratory techniques by guiding students through

methodology such as rat brain surgery and rodent behavioral tests **Writing Fellow**, Experimental Methods and Data Analysis I and II, Fall 2020 – Spring 2021

* Led student discussions in class
* Created critical thinking assignments alongside the professor
* Reviewed the writing process one-one-one with students

**Secretary**, Moravian College Brain Club, Spring 2019-Spring 2020

* Responsibility in maintaining meeting notes and distributing relevant information among members

**Head Quartermaster**, Moravian College Marching Band, Fall 2018-Spring 2020

* Managed and organized uniforms for the college marching band
* Attained management and coordination skills among band leaders and faculty

**Assistant Quartermaster,** Fall 2017-November 2018

* Built organizational and communication skills through teamwork

# *Work Experience*

**Peer Tutor**, Moravian College, Bethlehem, PA Spring 2019-Fall 2019

* Tutored students in PSYC 211, PSYC 212, NEUR 263
* Strengthened communication skills in helping and understanding fellow students who are struggling academically

**Student Worker**, Reeves Library, Moravian College, May 2018-June 2021

**Reference Desk Student Assistant**, May 2018-June 2021

* Aid students and faculty in finding materials either in the library or through online databases
* Handled student aid and relayed information between employers
* Gained communication skills and professional representation

**Circulation Desk Student Assistant**, Spring 2020- June 2021

* Check books in and out for library patrons
* Handled questions and phone calls from library patrons

**Interlibrary Loan Student Assistant**, Spring 2020- June 2021

* Packaged shipments for other college libraries

**Student Assistant**, Office of the Provost, Moravian College, Summer 2019

* Handled scheduling appointments for the deans of Moravian College
* Organized information for the deans for potential new majors and minors
* Gained professionalism through handling incoming appointments

**Student Worker**, Moravian College Music Department, Bethlehem, PA Fall 2018-Spring 2020

**Concert Management**

* Set up for special events and recitals held in the Music Department
* Learned organizational skills, planning, cooperation, and professionalism

**Circulation at the Music Library**

* Assisted with library operations and managing rentals

**Control Instrument check-outs/returns**

* Provided instruments to current students for ensembles and lesson purposes
* Gained communication skills between students and faculty

**Student Worker**, Summer Fair at Moravian College, Summer 2018

* Welcomed new students for Freshman Introduction and Fall Registration

# *Campus Involvement*

**Member**, Brain Club, Spring 2018-Spring 2021

**Member**, American Chemical Society, Fall 2020-Present

**Member**, Undergraduate Research Club, Fall 2020-Spring 2021

**Member**, Moravian College Marching Band, Fall 2017-Spring 2020

**Member**, Moravian College Community Choir, Fall 2017-Fall 2019

**Member**, Moravian College Woman’s Choir, Fall 2018-Fall 2019

**Study Abroad**, Prague and Vienna, Spring Break, March 2020