

# Joanna Julia Osko

801E Withrow St. Oxford, Ohio | 786 303 3772 | oskojj@miamioh.edu/joannaosko@gmail.com

## EDUCATION

Miami University, Oxford, Ohio, Expected Graduation: May 2026

Quadruple Major: Bachelor of Arts and Science in Biology, Psychology, Neuroscience, and Pre-med

Major GPA: 4.0 Cumulative GPA: 4.0

Honors and awards: President's List (Fall 2022), President's List (Spring 2023), President's List (Fall 2023), Honors student, International Education Scholarship (Miami University)

Current Courses: General Physics I, General Physics Laboratory I, Intro Psychological Statistics, Organic Chemistry, Organic Chemistry Laboratory, Seminar in Neuroscience, Writing and Research Methods (Psychology)

## ACADEMIC EXPERIENCE

### Research

- Undergraduate researcher at Ransdell Lab at Miami University, January 2023 - Present
  - o Conducting behavioral experiments with mice (three chamber test)
  - o Working on a project regarding the quantification of the expressed sodium ion channels; involves brain dissection, immunohistochemistry and confocal microscopy

### Test scores

- SAT 1550, Aug 2022
- TOEFL 102/120, Apr 2022

## WORK EXPERIENCE

Chemistry and Biochemistry Lab Assistant, August 2023 – Present

- Aiding laboratory managers, professors, and students with stock management and setting up laboratories for student experiments

## EXTRACURRICULARS AND VOLUNTEERING

Memory and Learning Club Miami University

- Established and led a university club, driving the development of innovative memory techniques and fostering a culture of effective study strategies among peers

Phi Delta Epsilon

- General member in the pre-med oriented professional fraternity/sorority

Fundacja Wspierania Efektywnych Sposobów Nauki "Naucz się Pamiętać"

- Founding and governing a non-profit organization in Poland seeking to promote ways to learn effectively and change the education system for the better; giving library lectures

Statehouse conference in Columbus

- Presented a research poster, September 2023

Szpital św. Łukasza w Bolesławcu (St. Luke's Hospital in Bolesławiec)

- Volunteering for over 170 hours in neurological and laboratory department

Memoem.study

- Setting up an Instagram profile dedicated to memory techniques and effective learning strategies, Mar 2023

PROJEKTOR program

- Educating children about memory techniques in a 3-day camp

DKMS

- Signing up volunteers to donate bone marrow

Fundacja W Związku z Rakiem

- Helping with the organization of a fundraiser

## CERTIFICATES

Animal Care IACUC Basic Course, Initial Biosafety Training Course, Working with Mice in Research, Fundamentals of Neuroscience, Part 1: The Electrical Properties of the Neuron