

Kelly Bowen

Kbowen325@gmail.com ♦ Cleveland, OH

EDUCATION

Cleveland Clinic Lerner College of Medicine

Cleveland, OH

Doctor of Medicine (In Progress)

Anticipated May 2026

- Completed core clinical rotations: Internal Medicine, Surgery, Pediatrics, Psychiatry, OB/GYN, Neurology, and Family Medicine (2023-2024)
- Currently in dedicated thesis research year investigating social determinants of health in acute-on-chronic liver failure

Case Western Reserve University

Cleveland, OH

Master of Public Health (In Progress)

Anticipated May 2026

- Intensive Research Program
- Global Health concentration

The Johns Hopkins University

Baltimore, MD

Bachelor of Science with Honors in Neuroscience

May 2018

- 3.73/4.0 GPA

RESEARCH EXPERIENCE

Medical School Research Projects

Thesis: Social determinants of health in acute-on-chronic liver failure

Cleveland Clinic Lerner College of Medicine

Cleveland, OH

2024 to present

Impact of ambient air pollution exposure in sarcoidosis

Cleveland Clinic Lerner College of Medicine

Cleveland, OH

2023 to present

Prior Research Experience

Clinical Research Assistant

The Johns Hopkins Anesthesiology and Critical Care Medicine Department

Baltimore, MD

Dec 2019 to Apr 2021

Research Technologist

The Rothstein Lab at the Johns Hopkins School of Medicine

Baltimore, MD

Jul 2018 to Jul 2019

Research Assistant

The Rothstein Lab at the Johns Hopkins School of Medicine

Baltimore, MD

Dec 2016 to Jul 2018

Clinical Research Assistant

The Wilmer Eye Institute at Johns Hopkins

Baltimore, MD

May 2016 to Jan 2017

PUBLICATIONS

1. Zhang K, Daigle JG, Cunningham KM, Coyne AN, Ruan K, Grima JC, **Bowen KE**, Wadhwa H, Yang P, Rigo F, Taylor JP, Gitler AD, Rothstein JD, Lloyd TE. Stress Granule Assembly Disrupts Nucleocytoplasmic Transport. *Cell* 2018;173(4):958-971.e17.
2. Hayes LR, Duan L, **Bowen K**, Kalab P, Rothstein JD. C9orf72 arginine-rich dipeptide repeat proteins disrupt karyopherin-mediated nuclear import. *Elife* 2020;9:e51685.
3. Coyne AN, Zaepfel BL, Hayes L, Fitchman B, Salzberg Y, Luo E, **Bowen K**, Trost H, Aigner S, Rigo F, Yeo GW, Harel A, Svendsen CN, Sareen D, Rothstein JD. G4C2 Repeat RNA Initiates a POM121-Mediated Reduction in Specific Nucleoporins in C9orf72 ALS/FTD. *Neuron* 2020;107(6):1124-1140.e11.
4. Wolpaw J, Ozsoy S, Berenholtz S, Wright S, **Bowen K**, Gogula S, Lee S, Toy S. A Multimodal Evaluation of Podcast Learning, Retention, and Electroencephalographically Measured Attention in Medical Trainees. *Cureus* 2022;14(11):e31289.

LEADERSHIP AND EXTRACURRICULAR EXPERIENCE

Case Med Pride LGBTQ+ Medical Student Organization
Co-President

Cleveland, OH
Apr 2022 to Apr 2023

LGBTQ+ Curricular Action Group
Student Member

Cleveland, OH
Jan 2022 to present

COMMUNITY SERVICE EXPERIENCE

Cleveland Clinic Lerner College of Medicine Peer Tutoring Program
Peer Tutor

Cleveland, OH
Jun 2024 to present

The Trevor Project
Crisis Text Line Counselor

Baltimore, MD
Jun 2020 to Jul 2021

Baltimore SquashWise
Tutor and College/Career Mentor

Baltimore, MD
Feb 2020 to Jun 2021

The Ulman Foundation
Ulman House and Cancer to 5K Volunteer

Baltimore, MD
Oct 2018 to Jun 2021

Alpha Epsilon Delta (AED) Pre-Health Honors Society
Community Service Committee Chair
Mentoring Committee Member

Baltimore, MD
May 2017 to May 2018
Jan 2017 to May 2017

OTHER WORK EXPERIENCE

ScribeAmerica
Medical Scribe

Norfolk, VA
Jul 2019 to Nov 2019

Dragon Spirits Marketing and Promotion
Marketing Intern

Austin, TX
May 2015 to Nov 2018

The Johns Hopkins University Neuroscience Department
Teaching Assistant

Baltimore, MD
Aug 2017 to Dec 2017

The Johns Hopkins Ralph S. O'Connor Recreation Center
Welcome Desk and Equipment Room Staff, Fitness Monitor

Baltimore, MD
May 2016 to Aug 2016