

**Alexis Higgins**

**Phone: (+1) 317-225-9777**

[higgins.lexi@gmail.com](mailto:higgins.lexi@gmail.com)

# Alexis B Higgins, MS

Cardiometabolic Behavioral Medicine Laboratory

Indiana University-Purdue University Indianapolis (IUPUI)  
402 N. Blackford Street, LD 119  
Indianapolis, IN 46202  
alebhigg@iu.edu

## EDUCATION

### Indiana School of Medicine, Indianapolis, IN

Degree: Master of Science in Anatomy and Cell Biology

Grade point average: 3.723 2019-2020

- Clinical track. This track focuses on medical practice and education, concluding with a teaching opportunity for a summer term
- Courses include Physiology, Biochemistry, Statistics, Neuroanatomy, Gross Anatomy, Developmental Anatomy, and Histology

### Arizona State University, Tempe, AZ

Degree: Bachelor of Biological Science (Neurobiology, Physiology, and Behavior)

Grade point average: 3.69 2014-2018

- Graduate of Barrett, The Honors College
- Subjects include Neurology, Physiology, Immunology, Psychology
- Non-major studies included LGBT+, World Religions, and Spanish for Healthcare Professionals

### Brownsburg High School, Brownsburg, IN

Degree: High School

Grade point average: 3.84 2010-2014

- Graduated with Honors
- AP Scholar

## HEALTHCARE EXPERIENCE

**May 2020 - August 2020 (Temporary) Personal Office Assistant** for Dr. Douglas Rex, Director of Endoscopy at Indiana University Hospital, Indianapolis, IN

**August 2019 - August 2020 Administrative Assistant** for Indiana University Health Neurology Department, Indianapolis, IN

**May 2018-July 2019 EMT-Basic** at American Medical Response, Indianapolis, IN and Portland, OR

**June 2018-October 2018 Medical Scribe** at ScribeAmerica; Scribing for a Dermatology PA-C at The Vancouver Clinic

**June 2018 Shadowing** the Pediatric Critical Care Unit of Riley Children's Hospital under Dr. Mara Nitu, Indianapolis, IN

**June 2018 Shadowing** at Goodman Campbell Brain and Spine under Dr. Aaron Cohen-Gadol, Indianapolis, IN

I observed the surgical treatment of a Brain Arteriovenous Malformation of the cerebellum in this position

**January 2018-April 2018 Emergency Department Intern** at HonorHealth, Phoenix, AZ

I observed four major surgeries in this position:

- Open splenectomy
- Catheter thrombectomy of the right carotid
- Laparoscopic appendectomy
- Stent placement of the right coronary artery

**Summer 2016 Lifeguard** at Brookshire Community Pool, Carmel, IN

**Summer 2015 Lifeguard** at Indy Parks and Recreation, Indianapolis, IN

**September 2013- May 2014 Medical Intervention Intern** at Hendricks Regional Health, Danville, IN

## RESEARCH

**August 2020 - Present Postbac Research Assistant** Indiana University Purdue University Indianapolis, Cardiometabolic Behavioral Medicine Laboratory under Dr. Jesse Stewart, PhD, Indianapolis, IN

**March 2020 - August 2020 Research Assistant** Indianapolis University Neurology Mobile Stroke Unit Lab under Dr. Jason Mackey, MD, Indianapolis, IN

- Conducted post-treatment blinded phone surveys with research subjects

**June 2017 - May 2018 Research Assistant** Arizona State University Speech and Brain Lab under Dr. Ayoub Daliri, PhD, Tempe, AZ

Analysis of Auditory Feedback using Vibrato

- Analyzed compensation, adaptation, and perception of the auditory feedback loop in reaction to vibrato

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- Recruited subjects and organized compensation
- Completed applications for research grants
- Wrote and defended a thesis based on the study

## CHILDCARE

**Summer 2017 Operations Specialist and Manager** at the Sun Devil Kid's Camp at Arizona State University

In this position, I was part of a management team overseeing 70+ employees and 200+ child campers aged 4-17. I spearheaded a Junior Counselor's program that taught high-school-aged students both leadership skills and a variety of STEM and humanities exposure. In this JuCos program, I managed 12 employees and with their input and feedback designed a 12-week program that exposed the students to different cultures, careers, fields of study, and experiences.

**July 2016 - December 2016 Kid Counselor** at Carmel Clay Parks and Recreation, Carmel, IN

## CERTIFICATIONS

**2014-2020 National EMT-Basic**

## SPECIAL SKILLS

Cerner software, including PowerChart

Epic software

Microsoft Office

Advanced: Powerpoint, Word, Excel, Outlook, EndNote

Intermediate: Note, Publisher,

Statistical analysis programs, including SPSS and JMP 15

Matlab programming language

Comfortable with Spanish and French, particularly reading and writing

HIPAA trained

Proficient in medical and scientific terminology, particularly biology

Handling tissues and samples

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# PROFESSIONAL SOCIETIES

**2020 Alpha Phi Omega, Tau Omnicron Chapter**

# SERVICES

**2020 Service Chair** of Spring Pledge Class, Alpha Phi Omega

**2020 Fall Vice President of Service**, Alpha Phi Omega

# ACHIEVEMENTS, SCHOLARSHIPS, AND AWARDS

**Fall 2014-Spring 2018 (all semesters) Dean's List**, Arizona State University

**Fall 2014- Spring 2018 (all semesters) New American University Scholarship President's Award**, Arizona State University

**Fall 2017 Bidstrup Undergraduate Fellowship Grant Recipient**, Arizona State University

**May 2012 Scholastic Golden Key Award** for Poetry