

Trent B. Johnson, Jr. MD

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PERSONAL STATEMENT

An organized, driven, hardworking medical student with an excellent educational record, passion for health and wellbeing and extensive experience in hospital settings. Possess extensive knowledge of the human body and medical solutions through extra-curricular study. 4th year medical student at Ohio State University interested in Internal Medicine.

EDUCATION

OHIO STATE UNIVERSITY COLLEGE OF MEDICINE, COLUMBUS, OH

Doctor of Medicine

Expected Graduation May 2020

CASE WESTERN RESERVE UNIVERSITY, CLEVELAND, OH

Masters in Medical Physiology

January 2014

FLORIDA STATE UNIVERSITY (FSU), TALLAHASSEE, FL

Bachelor of Science in Biochemistry

May 2012

HONORS & AWARDS

Peer Nominated Leadership Scholar

2016 -2017

Louis Stokes Alliance for Minorities in Science Majors-National Science Foundation

INTERNSHIPS

Cardiothoracic Surgery Summer Scholar- Columbus, OH

Summer 2017

- Effectively worked with teams of physicians, nurses and other medical students in caring for surgical patients to ensure quality care.
- Monitored patients' condition and progress and re-evaluated treatments as necessary.
- Worked with surgeons in performing diagnostic tests and analyzing images to further investigate patient conditions.

PRESENTATIONS

Society of Student Run Free Clinics– Anaheim, CA

2017

Certificate of Scholarly Achievement (Journal of Student Run Free Clinics)

- Demonstrated scholarly work advancing knowledge regarding student run free clinics
- For our work implementing a prescription refill service
- Assisted patient evaluation and diagnostics.
- Recorded and maintained a professionally reviewed journal.

PUBLICATIONS

Andrew T. Hale, Hongmei Tian, Ejike Anih, Fernando O. Recio III, Mohammad A. Shatat, **Trent Johnson**, Xudong Liao, Diana L. Ramirez-Bergeron, Aaron Proweller, Masakazu Ishikawa and Anne Hamik. Endothelial Krüppel-like Factor 4 Regulates Angiogenesis and the Notch Signaling Pathway. **J. Biol. Chem.** 2014, 289:12016-12028. doi: 10.1074/jbc.M113.530956

SERVICE & LEADERSHIP

M4 Longitudinal Clinic

May 2019-Current

Columbus Free Clinic

- Paired with a panel of 8-10 patients with poorly managed chronic diseases and frequent appointments at the Columbus Free Clinic
- Serving as the patients' specific primary care provider, supervised by the Columbus Free Clinic's lead attending physician volunteers
- Providing longitudinal, consistent, and improved health care for underserved individuals suffering from chronic illnesses in the Columbus area.

Columbus Free Clinic Steering Committee – President

Jan. 2017- Jan. 2018

- Organized and led monthly student/physician committee meetings where discussions were centered around bringing new services to the community.
- Liaison between physicians, pharmacist, social workers and PT/OT services at the clinic to ensure a smooth clinic flow from week to week.
- Ensured that referral, lab and EMR resources were up to date and adequately supplied services to patients within our community.

College of Medicine's Admissions Committee

Aug. 2017 – Feb. 2018

- Interviewed and deliberated on candidates seeking admission into our College.
- The goal of the committee was to assemble a class that displays diversity in background and freedom of thought, with the goal of improving lives through innovation in research, education and community service.

PROFESSIONAL SOCIETIES

Student National Medical Association	2016 - Present
Phi Eta Sigma National Honor Society	2009 – 2010

WORK EXPERIENCE

Junior Medical Camp Coordinator Jun. 2013 – Jun. 2015

Cleveland Museum of Natural History Cleveland, OH

- Developed, coordinated and supervised summer medical camps for 3rd-12th grade students; communicated with parents regarding camper registration, behavioral issues, and general questions and concerns regarding the camp program.
- Adapted current medical practices to include specific learning outcomes for students.
- Implemented and led daily schedule of activities discussed in morning meetings prior to start of day.
- Integrated iPad visual animation technology into lessons and labs.
- Strengthen Junior Medical Camp scholarship program by connecting with local foundations, hospitals and universities.

Health Science Instructor

Jun. 2013 – Jun. 2015

Cleveland Museum of Natural History Cleveland, OH

- Engaged students in active learning through various platforms, including video conferencing, mobile outreach and in-house lectures.
- Collaborated with fellow health educators and museum staff to develop specifically requested course content.
- Utilized innovative scientific techniques in a lab setting to impact learning under time constraints.
- Used strong medical physiology and biochemistry background to combat health issues impacting the local community.

Graduate Research Assistant

Oct. 2012 - May 2013

Cardiovascular Research Institute Case Western Cleveland, OH

- Researched, analyzed, and documented projects on blood vessel regeneration.
- Performed quantitative experiments to assess the effect of regenerative factors on vascular gene expression.
- Maintained quality care of transgenic mice used to study vasculature composition in cancer cells.
- Assisted in cell culture experiments designed to study the effect of growth factors on vasculature proliferation.

General Chemistry Lab Instructor

Aug. 2011 - May 2012

FSU Department of Chemistry/Biochemistry, Tallahassee, FL

- Prepared engaging lesson plans on Stoichiometry, Thermodynamics, Gas Laws, Molecular Structures, Oxidation-Reduction Reactions, Acid/Base Chemistry and Calorimetry.
- Developed and implemented tutoring strategies to improve 50 students' understanding of concepts learned in class.
- Enforced proper chemical handling and laboratory safety.

REFERENCE

Available upon request