

STEPHEN B. MCNULTY, D.O.

CONTACT INFORMATION

1640 Peachtree Ave. SW, N. Canton, OH 44709
ServeCareLeadDO@gmail.com
www.ServeCareLeadDO.com
(330) 705-8659

RESIDENCY

Western Reserve Hospital, Cuyahoga Falls, Ohio **2019-Present**
Internship and Residency in Internal Medicine, expected graduation June 2022

EDUCATION

Ohio University Heritage College **2015-2019**
of Osteopathic Medicine (OUHCOM), Athens, OH
Doctoral Degree of Osteopathic Medicine

University of Akron (UA), Akron, Ohio **2011-2014**
Bachelor of Science in Biology Degree, Chemistry Minor

The University of Canterbury, Christchurch, New Zealand **2007-2011**
Biology Major, Biosecurity Special Endorsement Program

Hocking College, Nelsonville, Ohio **2002-2006**
Associate Degree in Natural Resources

EMPLOYMENT

Heart and Lung Transplant Unit, Cleveland Clinic, Cleveland, Ohio **2015**
As a Patient Care Nurse Assistant, I was the first contact for new admissions to our floor. I placed patients on telemetry, aided with all activities of daily living, and rounded hourly. Being the point person for my patients deeply enhanced my appreciation for primary care.

Joseph Saxton Gallery of Photography, Canton, Ohio **2008-2011**
The Curator and General Manager, I oversaw all operations of the gallery, drafted all legal instruments, curated shows, maintained artists, trained staff, networked with community and city agencies, developed programs, designed advertising campaigns, and represented our arts district. It was the sense of ownership and pride I took in my community that most appealed to me and I look forward to developing this again in my medical homes.

PUBLICATIONS

McNulty, S., Haque, H., Wajahat, R., Kast, D. *Kodameae ohmeri* in an immunocompetent host with *Burkholderia cepacia* and SARS-CoV-2. Publication forthcoming.

McNulty, S., Berquó, S., Eller, H. Primary spinal neurocysticercosis manifesting as lower extremity paralysis: A case report from Angola, Africa. Publication forthcoming.

McNulty, S. Poisons that heal: chemodenervation and neurolysis with botulinumtoxins, ethanol, and phenol. Book chapter. *The bedside manual of interventional pain management*. Springer Publications. In press.

McNulty, S., Reinert, J., Aouad, A. Atypical Lemierre Syndrome in the Setting of Group C Streptococcal Sepsis and Jaundice. *Society of Critical Care Medicine*: January 2020 - Volume 48 - Issue 1 - p 267.

Reinert, J. The role of PDE-5 inhibitors in COVID-19: an exploration of literature from similar pathologies. *The Journal of Intensive Care Medicine*. September 10, 2020. Peer reviewer.

Londraville, R., Macotela, Y., Duff, R., Easterling, M., Liu, Q., & Crespi, E., (2014). Comparative endocrinology of leptin: Assessing function in a phylogenetic context. *General and Comparative Endocrinology*. Contributor.

McNulty, S. (2011, February 23). The tragedy of the Christ Church Earthquake. CNN iReport. July 5, 2012. Available: <http://ireport.cnn.com/docs/DOC-562936>

McNulty, S. (2011, February 23). WKSU News: Canton photographer in New Zealand earthquake.

Bennet, J. (2010). Stark ARThology. Book. Canton, Ohio: Indigo Ink Press. Contributor.

LEADERSHIP EXPERIENCE

Presidential Leadership Society, Ohio University **Graduate Mentor** **2017-2019**

Selected through extensive application and interview process. Chosen to represent OUHCOM to the president of the university and act on his behalf at university events.

Healthcare Allies Asylum March, Athens, OH **Organizer** **2017**

In response to the sanctions placed on majority Muslim nations in 2017, we marched in solidarity with our international student community. Hundreds attended the peaceful march including many faculty and attendings from OUHCOM and Ohio Health.

Serve Care Lead D.O., International **Principal** **2016-Present**

My personal NGO which I use in an ongoing effort to understand global health issues in Asia. It is my hope to open a primary care clinic in Indonesia which will also respond to crisis events.

American Medical Student Association, OUHCOM **President** **2016-2017**

Attended multiple national and international conferences, organized a large-scale fundraiser, brought in speakers, led meetings, and the Healthcare Allies Asylum March mentioned above.

RESEARCH and FIELD WORK

Centro Evangélico de Medicina do Lubango **Clinical Assistant** **2019, 2022**

This medical mission in sub-Saharan Africa provides medical aegis to remote and urban underserved in Angola. As a med-student I aided in deliveries, clinic consults, cataract lens transplants and osteopathic manipulation. Through Mission Aviation Fellowship I was able to work in half a dozen clinics, hospitals, field sites, and villages to train in austere medicine.

The University of Akron, Akron, OH **Research Assistant 2012-2013**
Aided in the exploration of leptin signaling using *Danio rerio* as model organisms. Using immunofixation and fluorescent microscopy we traced the role of leptin during osteogenesis. Results were published in the journal *General and Comparative Endocrinology*.

McNulty Imaging, Limited, International **Principal 2007-Present**
Conducted biotic inventories and photo-surveys for myriad conservation and academic organizations around the world. Gathered bodies of work documenting rare and at-risk wildlife, cultures, and habitats.

The World Bank, Proyecto CURMI, Perú **Field Agent 2005**
Conducted numerous field surveys of primary rainforest in Perú as part of a viability study for Proyecto CURMI. This project sought to increase wild populations of poison frogs by augmenting wild habitat with breeding huts maintained by volunteers.

HONORS and AWARDS

Academy of Medicine Education Foundation **Scholar 2017**
Awarded to outstanding third and fourth year student leaders who have demonstrated academic achievement and have participated in organized medicine or community engagement.

Canopy Medical Spanish **Scholar 2017**
Awarded annually to medical students with backgrounds exhibiting excellence in diversity and inclusion and who have an interest in global health and bilingual medicine.

Rural and Underserved Pathways (RUSP) **Scholar 2016**
Recipients are hand selected student leaders from RUSP program participants for their continued interest in providing primary care in underserved populations.

Choose Ohio First STEMM **Scholar 2015-2019**
Provided for medical students expected to drive Ohio's innovation in primary care and provide for the underserved in this state.

University of Akron **Commencement Speaker 2014**
Offered to the most singular student in the graduating class for their engagement, social equity, scholastic acumen, and peerless professionalism.

University of Akron **Top Ten Senior 2014**
Must be involved in multiple student organizations with at least one leadership position, serve the community, and maintain a superb GPA.

University of Akron **Most Outstanding Junior 2013**
Awarded to the student who has made the largest impact on campus as selected by a panel of his or her peers.

University of Akron **Research Award Winner 2013**
College of Biological Sciences
Won second place in undergraduate biological research at the annual poster presentation. My year-long study focused on the effects of leptin on osteogenesis and bone mineralization using knockdown, knockout, and recovered morpholino zebrafish (*Danio rerio*).

Choose Ohio First STEM**Scholar****2012-2014**

Recipients must function at the forefront of their respective STEM fields and excel beyond their peers to show what is possible when barriers are removed from non-traditional students in higher education.

American Photography Magazine**Top Student Photographer 2012**

Earned second place in the landscape category for an image collected while on commission for the Canton Museum of Art.

LICENSES and CERTIFICATIONS

Advanced Cardiac Life Support, American Heart Association	2017-Present
Basic Life Support, American Heart Association	2015-Present
Dive Master, Professional Dive Instructor College	2006-Present
Spanish Language Interpreter, National Park Service	2005
Vertical Rope and High Angle Rescue, National Ranger Training Institute	2004-Present
Search and Rescue Diver, Professional Association of Dive Instructors	2003-Present

VOLUNTEERING and EXTRACURRICULARS**Pharmacy and Therapeutics Committee****2019-Present**

This special committee at Western Reserve Hospital meets quarterly to review and optimize the in-house formulary and pharmaceutical usage for the ED, med/surg and ICU floors, as well as the infusion center. We discuss best practices, novel drugs, and cost analysis.

OU-HCOM Honor Code Adjudication Committee**2016-2017**

A special committee that convened to adjudicate possible honor code infractions by OU-HCOM students. Required a depth of equanimity while delivering difficult news to those with whom I may have been close, much the same as a family doctor often has to do.

American Medical Student Association, President**2016-2017**

My presidency focused on global health, advocacy, and team building via programming, fundraising, and the Healthcare Allies Asylum March supporting international students.

American Medical Student Association, Global Health Liaison**2015-2016**

This office largely coordinated speaking engagements and developed resources for legacy projects.

Professional Development in Cultural Competency Training**2015-2016**

This training course met bimonthly over one year to discuss bias in medicine and strategies to ensure we are developing medical homes sensitive to the diverse needs of our patients.

National Rural Health Association (NRHA)**2015-Present**

Students with the NRHA are invited to join various engagement sessions such as the rural health summit organized by OU-HCOM where we discuss issues facing primary care physicians in rural Ohio.

Akron Children's Hospital Palliative Care Unit, Volunteer**2013**

Many families were unable to stay with their children for their entire extended stay at ACH. Volunteers were then available to provide support for patients and fill in these gaps when they may have been feeling lonely or homesick. This was my first experience with direct patient care and helped cultivate my love for longitudinal relationships with patients.

SPEAKING ENGAGEMENTS

Key Note Speeches:

McNulty, S. B. (2014). *Arts and Sciences Commencement Address*. Speech presented at University of Akron. Akron, Ohio.

McNulty, S. B. (2009-2011). *Canton Luminaries Awards Banquet*. Speeches presented at Joseph Saxton Gallery of Photography. Canton, Ohio.

McNulty, S. B. (2011). *Making a Life in Photography*. Presented at Canton Rotary Club. Canton, Ohio.

McNulty, S. B. (2011). *Scholastic Art Awards*. Speech presented at Ohio Arts Council. Canton, Ohio: Kent State University.

Presentations:

McNulty, S. (2021). *Rapid Sequence Intubation in the Critically Ill Patient*. Clinical presentation. Noon conference series. Department of Graduate Medical Education. Western Reserve Hospital. Cuyahoga Falls, Ohio.

McNulty, S. and Reinert, J. (2020). *Atypical Lemierre Syndrome in the Setting of Group C Streptococcal Sepsis and Jaundice*. Poster presentation. Society of Critical Care Medicine Annual Conference. Orlando, Florida.

McNulty, S. (2020). *Poisons that heal: chemodenervation and neurolysis with botulinumtoxins, ethanol, and phenol*. Poster presentation. Western Reserve Hospital Research Symposium. Cuyahoga Falls, Ohio.

Radio Interviews:

McNulty, S. B. (2011). The Joseph Saxton Gallery Presents Clyde Butcher. Canton, Ohio: WHBC.

McNulty, S. B. (2011). Surviving the Unthinkable. *The DeLuca Show*. Canton, Ohio: iTunes.

McNulty, S. B. (2010). The Joseph Saxton Gallery Presents Steve McCurry. Canton, Ohio: WNPQ.

McNulty, S. B. (2009). The Joseph Saxton Gallery Opens in Grand Fashion. Canton, Ohio: WHBC.

Television Interviews:

McNulty, S. B. (2013). Students Raise Funds for Akron Children's Hospital. In *WFMJ Today*. Youngstown, Ohio: WFMJ.

CLARIFICATIONS and DISCLOSURES

Gaps in Education

2014-2015 As a non-traditional student, my coursework at the University of Akron was out of sequence with the typical curriculum. As such, I did not complete the requisite coursework for the MCAT until my final semester at UA. This left me with a gap year which I used to apply to and interview at medical schools, volunteer at the Louis Stokes Cleveland VA Medical Center, and work at the Cleveland Clinic Heart and Lung Transplant Institute.

2006-2007 While US-based schools finish in May and restart in August, New Zealand schools, being in the southern hemisphere, do not restart until February. Therefore, I was left with approximately 7 months to read, work, save, and prepare for my new life on the other side of the world.

Incomplete Degree

Canterbury University

The dream of finishing a degree in marine biology and biosecurity at New Zealand's Canterbury University was, unfortunately, cut short by an earthquake in 2011; Christchurch was destroyed as I began my final year at that institution. In the ensuing six months I covered that crisis, flew to Japan to cover their tsunami and nuclear disaster, worked with tribes in Thailand, orphans in Cambodia, and conducted research in French Polynesia with the University of Akron. I then matriculated to UA the following Fall semester where I changed tack from conservation biology and photography to medicine.