Janet Chukwu

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Education

Liberty University College of Osteopathic Medicine, Lynchburg VA **July 2023-Present**

Doctor of Osteopathic Medicine, anticipated May 2027

Lakehead University, Thunder Bay ON **September 2016-April 2019**

Bachelor of Science in Nursing

Research Experience

Mohan, M., **Chukwu, J**. *Assessing the safety and efficacy of BCMA CAR T-cell therapy for relapsed or refractory myeloma in patients with renal failure.* Manuscript in preparation.

Role: Concept and design, statistical interpretation and manuscript preparation

Presentations

Poster Presentation

Ojuola, O., Bristol, S., Bush, A., **Chukwu, J**., Emrich, C., Lee, H., Rogers, J. *Empowering Parental Decision-Making in Infant Formula Selection.* Presented at Research Day, Liberty University College of Osteopathic Medicine, Lynchburg VA, January 2025.

Poster Presentation

Lahti, G., **Chukwu, J.** *Comparative postoperative outcomes of stapled versus hand-sewn bowel anastomoses.* Presented at Research Day, Edward Via College of Osteopathic Medicine (VCOM) Blacksburg, VA, February 2026.

Leadership

Vice President – Student National Medical Association (SNMA), LUCOM Chapter
2024-2025

- Organized and coordinated multiple professional development events, including guest speaker sessions for medical students and staff.
- Led planning and execution of several community outreach events, including after school tutoring programs and events for underprivileged children at a local community center.
- Oversaw event programming, managed logistics and planning for meeting and events.
- Represented the school at the Annual Medical Education Conference.

National Liaison – Association of Women Surgeons (AWS), LUCOM Chapter
2024-2025

- Facilitated communication between LUCOM and the national AWS organization and organized educational and professional development events on campus including a hands-on suture clinic by coordinating with a surgeon to provide skills-based training for students.
- Created and managed promotional content for all AWS events, including digital flyers and posters distributed across campus and on social media. Also managed post-event content by curating and publishing event photos to increase engagement and visibility within the medical school community across the globe.
- Represented the school at a regional conference.

Community Outreach Chair – American College of Osteopathic Pediatricians (ACOP), LUCOM Chapter
2024-2025

- Planned and led community outreach events supporting children and families, including programs for children who experienced family loss.
- Organized pediatric health education booths and community events.
- Planned and led a 'Teddy Bear Clinic' community event teaching children basic health and medical concepts through interactive role play.

OMS-1 Class Representative - Student National Medical Association, LUCOM Chapter
2023-2024

- Served as the OMS-1 student representative, providing input on events and speaker selection based on first-year needs and assisting with planning and execution of student programming.

Student-Doctor Mentor - Student-Doctor Connect Program at LUCOM
2024-2025

- Mentored a first year medical student through structured peer support, providing guidance on academic transition, medical school expectation and student life.

University Athletics Representative Track and Field Liaison, Lakehead University
2018-2019

- Communicated team updates and operational issues on behalf of the team to athletics department leadership.
- Relayed institutional updates and policy changes back to athletes and coaches, supporting alignment between the team and athletics department.

Community Service

Student National Medical Association, Region 6 Minority Association of Pre-Medical Students (MAPS)
2025-2026

- Served as MAPS Liaison, acting as the primary connector between MAPS chapters and the national SNMA/MAPS leadership to support programming, communication, and pipeline development for underrepresented pre-medical students.

American Physician Scientists Association Pre-Medical Mentoring
2025-Present

- Working with pre-medical students, providing mentorship, academic guidance, and support for pathways into medicine.

Sickle Cell Awareness Group of Ontario
2019-Present

- Organized community events and awareness campaigns to support individuals affected by sickle cell disease.
- Served as patient advocacy resource during the update of the 'Clinical Handbook for Sickle Cell Disease Vaso-occlusive Crisis' to promote standardized care.

Special Olympics Ontario
2019-2025

- Developed and implemented inclusive athletic programs as the track and field coach to enhance skills, confidence, and well-being for individuals with intellectual and physical disabilities.

Awards

American Association of Colleges of Osteopathic community service award (TOUCH Award)

- Recognized for sustained commitment to community service and advocacy.

American Society of Hematology Medical Student Research Award

- Competitively selected nationally by the American Society of Hematology for a mentored research award. Currently investigating the safety and efficacy of BCMA CAR T-cell therapy for relapsed/refractory myeloma in patients with renal failure, with presentation of results planned at the ASH Annual Meeting.

Work Experience

The Care Company **Pediatric Registered Nurse**
June 2024-Present

- Deliver one-on-one nursing care tailored to the unique medical needs of pediatric patients.
- Collaborate with families, physicians, and interdisciplinary healthcare teams to develop and implement individualized care plans.

South Riverdale Community Health Centre **Diabetes Nurse Educator**
March 2023-July 2023

- Provided education, counseling, and clinical support to patients with type 2 diabetes, emphasizing self-management and lifestyle modification.

Centre for Addiction and Mental Health **Registered Nurse**
March 2021-July 2023

- Delivered patient-centered psychiatric nursing care to forensic patients and coordinated with healthcare teams to ensure safety, treatment adherence and continuity of care.
- Frequently assumed role of charge nurse.

Westpark Healthcare Centre **Registered Nurse**
September 2019-August 2021

- Provided ventilator-dependent patient care, emphasizing teamwork and evidence-based practice.
- Frequently assumed role of charge nurse.

Hobbies

- Independent product development:

    - https://ubomed.com/: Developed a clinical decision-support tool consolidating differential diagnosis generation, drug-drug interaction checking, and practice question creation for third-year clinical rotation exams into a single resource, sourcing evidence-based content from Harrison's Principles of Internal Medicine rather than unverified AI-generated material
    - https://qualo.app/: Built a food-scanning application addressing the prevalence of ultra-processed foods in the American diet; scans ingredient lists and returns a processing level rating based on established food classification frameworks.
- Cooking cuisines from a variety of cultures
- Track and field
- International and domestic travel
- Weightlifting

Professional memberships

American College of Surgeons

American College of Osteopathic Surgeons

American College of Physicians

American Society of Clinical Oncology

American Society of Hematology

College of Nurses of Ontario

Student National Medical Association