

EDUCATION

Master of Public Health (MPH): 2023-2025

Epidemiology Specialization

Collaborative Specialization for Global Health

Dalla Lana School of Public Health – 155 College Street, Toronto, ON M5T 3M7

Bachelor of Science, Honours: Human Biology and Mental Health Studies Double Major 2018-2022

International Development Studies Minor

UofT Global Scholar; Certificate in Global Development, Environment, and Health

UTSC Intramural Div. 1 Men's Basketball Team

The Children's Foundation- General Member

Adams Sustainability Innovation Prize Applicant

University of Toronto – 27 King's College Circle, Toronto, ON M5S 3K1

CURRENT RESEARCH/RELEVANT WORK EXPERIENCE

Estimating the Effect of Neonatal Infections and Biopsychosocial Risk Factors on Neurodevelopment Outcomes at 12-Months of Life in Kwale County, Kenya (2024-Present)

Junior Epidemiologist. SickKids Centre for Global Child Health, Supervisor: Dr. Shaun Morris

(Child Health Evaluative Sciences and Monitoring and Evaluation Units)

- Established an ongoing secondary analysis research study whereby I was responsible for the creation of a research question, literature review, scoping review, covariate identification, conceptual model creation, data cleaning plan, statistical analysis plan, and data manipulation utilizing statistical software (**STATA and R**).
- Gained first-hand experience in pediatric patient interactions while observing the infectious disease in-patient team at SickKids Hospital.
- Given the opportunity to be involved in a global health capacity building project called IGNIT3, which focuses on improving child nutritional health status within Malawi, Ghana, and Pakistan. The project is led by SickKids and in collaboration with US WaterAid and Nutrition International.
- Gained first-hand experience in high level Monitoring and evaluation projects

'Efficacy and Success of Implementing Online Educational Tools in African Educational Institutions on Student's Critical and Creative Thinking.' (2022-Present)

Student Researcher

- Research goal: To investigate the impact of implementing PeerScholar, an online educational tool, within African university classes on critical and creative thinking.
 - This study is being conducted with the hopes of further developing Africa's educational sector; it serves as a possible way to provide equitable and affordable opportunities for students across the world

PROFESSIONAL AND ACADEMIC EXPERIENCE

Masters Stream Student Representative, Collaborative Specialization for Global Health (CSGH) –
Dalla Lana School of Public Health, University of Toronto 2023-Present

- Served as Masters Stream Student Representative for the Collaborative Specialization for Global Health (CSGH) at the Dalla Lana School of Public Health, facilitating meetings, organizing social events, and hosting professional development workshops to foster connections among global health professionals and students.

Teaching Assistant, HLTC25: Infectious Diseases, University of Toronto 2025

Kabier Izzeldin

- Accepted a teaching assistant role for a third-year infectious disease course at the University of Toronto

Global Health Human Rights Training (GHHR) Fellow

2025

- Selected as one of six GHHR fellows across University of Toronto law school, Dalla Lana School of Public Health, and Warwick University in the United Kingdom.
- As a GHHR fellow, I will receive formal training in international human right law through specialized course work and an international research placement. I will engage in a three week fully accommodated HIV research placement in Kenya with Kenya Legal and Ethical Issues Network on HIV and AIDS (KELIN).

Founder, The Wishing Well Company, Sudan and Kenya

2020-Present

- Founded a federally incorporated non-profit organization that works to increase the accessibility of clean and safe drinking water within the rural regions of Africa by building water wells.
- Created and facilitated teams across Africa with the goal of establishing water infrastructure within rural water-scarce settings.
- Through a community-based approach, I collaborated with local health professionals and community members to address the global water crisis in Kenya, Sudan, and Tanzania.
- Tackled the spread of water-borne diseases by educating community members about proper sanitation and water use, and water resource allocation.
- Established a series of monthly global community-based workshops called ‘Well Works’ aimed to provide free and engaging educational sessions to our global community around topics of health.
- Upwards of \$60,000 USD raised to establishing improved water infrastructure in African villages.
- Empowered the underprivileged and provided a platform for them to share their stories.
- www.thewishingwell.info
- <https://alumni.utoronto.ca/news-and-stories/news-and-articles/wishing-well-company-sudan>

Global Health Writing Blog, The Global Well

May 2024- Present

- With the guidance of professors at Dalla Lana School of Public Health, I started a weekly writing blog sharing my passion of contentious global health topics and the colonial history of the global health field—as informed by primary literature.
- In my writing pieces I delve into the depths of societal structures and uncover how decisions made by elites can have detrimental effects on our most vulnerable populations. Through my exploration of power asymmetries, humanitarian crises, and mass displacements, I have worked to shed a light on why these disparities persist and how they impact health outcomes on a global scale.

Founder, The Wishing Well Foundation

Aug 2021- Present

- Expanded ‘*The Wishing Well Company*’ by creating a foundation that works to establish healthcare infrastructure and provide academic scholarships to financially troubled African youth.
- Provided scholarships to 2 dental students in Sudan coming from low socioeconomic backgrounds.
- Currently, the foundation is funding the construction of a medical center in Sudan to address the local lack of healthcare resources and consequential perpetuation of patient health complications.
- Well works: Created a series of community based educational workshops in Kenya around topics of health. Empowered local knowledge through this effort by incorporating expertise of local skilled guest speakers. Implemented many competencies required for Monitoring and Evaluation activities.

International Translator, Sudan Water Corporation, Darfur, Sudan

August 2019

- Had the opportunity of working as an Arabic to English translator for a water logistics organization.

- Gained first-hand experience of their collaborative work with organizations like UNICEF.

Medical Receptionist, Westney Heights Medical Centre, Ajax **Oct 2018- August 2021**

- Worked to direct patients to waiting rooms.
- Managed clinic phone calls to ensure efficient flow of patients and others.

Digitizing Medical Charts, A.A Medical Corporations, Markham **Jan- May 2020**

- Worked under family physician, Dr. Abuelgasim, to aid in digitizing patient charts.
- Became familiar with the importance of organizing patient files.

Shadowing, Thunder Bay Pediatric and Diabetes Clinic, Thunder Bay, ON **June 2022-August 2022**

- Shadowed Dr. Raja Sirror, a pediatric physician, in Thunder bay, Ontario.
- At the St. Joseph's Diabetes Centre, I observed Dr. Sirror and other physicians discuss insulin treatment plans/progress with families of diabetic children in a conference room.
- Observed diabetes treatment for children in underserved First Nations communities; by utilizing conference video calling we were able to connect with remote First Nations patients.

Volunteer, Refugee Aid Darfur, Darfur, Sudan **April 2019-August 2020**

- Assisted during numerous summers in refugee camps.
- Worked with locals to reestablish homes for those who have lost them during tribal conflicts.

Board Member, Sudanese Diaspora Network, Online **2019- 2020**

- A youth led network aspiring to unify, mobilize, and empower the diaspora towards a sustainable Sudan.
- Worked with other like-minded youth to organize a conference ('Bridging the Gap') meant to bridge the gap between Sudan & the diaspora to work together on 'a series' of developmental initiatives for the betterment of our people in the New Sudan.
- Successfully raised \$16,605USD towards medical and food supplies in Sudan which was urgently needed due to the COVID-19 pandemic.
- Raised money to aid those with financial difficulties caused by the devastating floods in Sudan.
- Organized many events over my time with the Sudanese Diaspora Network.

General Member, Mattar Blue Movement, Khartoum, Sudan **June 2019-Aug 2020**

- Part of an organization created in honor of those who passed away during the 'Sudanese Revolution'.
- Worked with a team to raise awareness of the injustices that were/are taking place on the behalf of the Sudanese government
- Worked side by side with many organizations to create change on the ground within Sudan.

General Member, Sudanese Abroad Students and Alumni Association, Online **April 2019-Present**

- Part of a group of students and alumni who crave to mentor, assist and unite students towards the betterment of Sudan.
- Worked with a group of youth to strive for global unity between Sudanese in the diaspora.
- Utilized ideas, creativity, and drive to create a global support system for students.

General Member, Fill A Heart, Sudan **April 2020-Aug 2020**

- Worked with Fill A Heart, a charitable organization, to provide aid to impoverished families around Khartoum, Sudan during the COVID-19 lockdown
- Through the 'family initiative', a total of 15,000 individuals from 3500 families were supported with financial aid and food supplies to help them avoid contracting or spreading COVID-19.

General Member, Green Dream Sudan, Sudan **August 2020**

- Worked with a group of inspired individuals for a tree planting initiative; we worked on cultivating and distributing various fruits including Mango, Lemon, Guava and shadow trees
- Since joining we have planted 5000 trees within Sudan.

LANGUAGES

English (fluent), Arabic (Intermediate), French (Basic)

SOFTWARE PROFICIENCY: R and STATA
