



— UNIVERSITY OF —
Global Health
— EQUITY —

Master of Science in Global Health Delivery (MGHD)

One Health Option

— Class of 2023 —

A Message from the Dean



It is my pleasure to introduce you to the Master of Science in Global Health Delivery (MGHD) Class of 2023. These students have successfully passed a rigorous and holistic admissions process and are now beginning a one-year, full-time program based at UGHE's Butaro Campus.

Learning will take place both inside and outside of the classroom, with a focus on real-world scenarios in the community. MGHD students will be trained as leaders and advocates, not only as individuals but also for entire health systems. From their first day at UGHE, faculty and staff will provide them with support and mentorship as they progress through the engaging and rigorous curriculum.

The academic program at UGHE will transform students into changemakers. It will equip them with the skills to investigate complex problems with a fresh lens, one that is multidisciplinary, open-minded, and empathetic yet critical. This will be key to addressing global health issues and concerns in a productive, effective and sustainable manner. I would also like to reaffirm our commitment to equity in education and health care, which our students will exemplify throughout the program and take into their careers.

We are confident that this class of Lions will serve as global health leaders for Africa and beyond, and we are here to support and accompany them through this exciting journey.

Warm Regards,

Abebe Bekele, MD, FCS, FACS

Dean of the School of Medicine and Health Sciences



QUICK STATS ABOUT MGHD-ONE HEALTH OPTION CLASS OF 2023

- ▶ 158 Applicants
- ▶ 9.49% Acceptance Rate
- ▶ 13 Students
- ▶ 4 Female
- ▶ 9 Male
- ▶ 5 Countries Represented
- ▶ 73.33% 2+ years work experience



A Message from the Course Director

Dr. Phaedra Henley

Assistant Professor &
Chair, Center for One Health

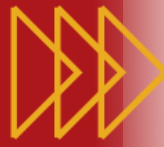
Dear MGH One Health Class of 2023,

A warm welcome to the One Health program! You are joining a team of change-makers and leaders who are striving to achieve optimal health for humans, animals, and the environment.

Our world's most pressing challenges like climate change and COVID-19 will only be solved through collaboration that recognizes and promotes a widening responsibility for health across disciplines. Training future leaders, like you, in One Health will create the mindset and skills in order to do this. You are on the right side of history.

It will be a demanding year, but an energizing one too. You will be challenged to think and work outside of your comfort zones. But, this will allow you to envision and implement novel solutions, those that will get us out of the troubled times we find ourselves in.

Work hard, have fun and get out and change the world. With you, the future is bright.



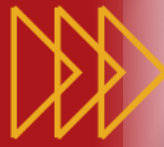
What is the biggest Global Health challenge you would like to address and why?

I would like to address is the vast economic disparities between people worldwide. This has led to millions of people being unable to access healthcare and achieve their full potential. Addressing this issue will go a long way in reducing the disease burden worldwide especially since the socioeconomic status of individuals is inextricably connected to their health.

What do you want to get out of this MGHD program?

I intend to get the necessary skills and experience required to set myself on a path of being a global health leader. As a medical practitioner, the One Health option will provide me with the necessary information on the relationships between humans, animals, and their immediate environment and how this affects the health and well-being of people worldwide.

A health practitioner with a deep-seated love for humanity. He has a strong zeal to learn, face new challenges and improve himself. Obtained a Bachelor of Medicine and Bachelor of Surgery (MBBS) from the prestigious University of Ibadan. Completed his internship at the University College Hospital, Ibadan and is a fully registered member of the Nigerian Medical and Dental Council. Possesses clinical experience in the public health sector and has been part of several efforts aimed at disease prevention in the less privileged communities of his home country. He aims to be a global health champion involved in policy making in LMICs.



What is the biggest Global Health challenge you would like to address and why?

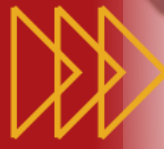
The biggest health challenge I want to address is health inequity. my vision is to see all people getting health care services at all levels equitably.

What do you want to get out of this MGHD program?

Through this course, I will be equipped with the maximum required knowledge and skills that will enable me to work with other global health leaders to bring changes to the emerging global health challenges in this century like health inequity, different pandemics, climate change, and many others...



Eric is a registered junior medical officer in Rwanda, as a trained medical Doctor. He has been serving as a general practitioner in Rwanda for the last 2 years, especially in treating newborn and child illnesses. As an aspiring global health leader, he enjoys working with the community, and he has been serving as a supervisor of the community, especially in nutrition-related interventions. He is interested in health equity, social justice, and research. He is a visionary, a quick learner, a good listener, critical thinker and with this clinical background, he has experience working with multidisciplinary teams.



What is the biggest Global Health challenge you would like to address and why?

I experienced inequity in different ways, either in social, economic, or health aspects of life. Socially, I grew up in Kiziba Refugee Camp, where there is an inequitable distribution of opportunities. The level of care affordability affects most lives of refugees, for it reaches somewhere where everyone is not able to pay for a specific medical operation or drugs. I want to contribute in solving this issue

What do you want to get out of this MGHD program?

UGHE offers courses that convey skills about the principles of care delivery. With these principles, I will get the opportunity to acquire and exercise skills on how to restructure, analyze, and evaluate health systems, and this will favor my contribution to giving to the community. Additionally, I heard that they do teach about research and the general use of evidence-based models.



Innocent Karekezi is a community-help professional who has improved a lot over time. A person who has devoted his life to education. He has worked in humanitarian for the past two years. His main profession is healthcare management. His purpose is to inspire and motivate people. His passion for teaching others and sharing knowledge emanates from his curiosity and love for learning. His shadowing experiences in particular have stimulated his curiosity and desire to learn more about the world around him.



What is the biggest Global Health challenge you would like to address and why?

Globally health challenges are many and they all need to be alleviated. I, personally the big challenge that I see is the inaccessibility to health care services for all. The biggest challenge that needs to be addressed is the disproportion of medical personnel versus patients. Because it will reduce unnecessary deaths, improve the quality of health services provision, just and equal health access to all.

What do you want to get out of this MGHD program?

MGHD especially the one health option will help me to be open-minded about solving problems our country or the general world is facing. Some of those problems are health, social, economic, and environmental related. I wish to be on the frontline in promoting the well-being of all human beings.



Marie Josee was a health Interventions manager at a local NGO called Heart and Sole Africa for 5yrs. Since 2021 she worked for Rwanda Biomedical center as a supporting staff in NTDs unity in charge of coordinating activities related to podoconiosis elimination in Rwanda. Marie Josee holds a bachelor's degree in Physiotherapy, and did several trainings in public health activities targeting to eliminate Neglected Tropical Diseases. She is dedicated to enhance community health for sustainable development.



What is the biggest Global Health challenge you would like to address and why?

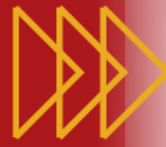
The global health issue I want to address is equitable access to healthcare delivery since not everyone has the same opportunity to receive it, regardless of resource availability, the robustness of the healthcare system, or how prosperous a nation is. In addition, how we should concentrate not just on human health but also the environment and animal health.

What do you want to get out of this MGHD program?

I want to be equipped with the necessary knowledge, tools, and experience to be able to address global health concerns, come up with policies to help reduce the burden of diseases globally and nationally, and build a more robust Health System, incorporating my medical knowledge and knowledge from this course to treat my patients holistically, integrating one health approach into the healthcare system in the country I am living in.



Mohammad Orfali is a Syrian doctor who graduated from Zhengzhou University, China in 2022. He has experience with the Rwandan healthcare system because of a one-year medical internship he completed at CHUK, Kigali. He is an expert in ECG and has a primary interest in cardiology. Given his creativity, leadership skills, and analytical ability, he finds it simple to identify solutions to problems in his daily life. He works effectively with people of diverse backgrounds and adapts well to new situations.



What is the biggest Global Health challenge you would like to address and why?

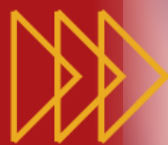
I am interested in joining other global health practitioners to combat the increasing threats of infectious diseases and outbreaks. Clearly, infectious diseases do not respect borders, so employing evidence-based interventions to prevent, detect, and respond is critical. I intend to use my skills and education from the One Health track to achieve this.

What do you want to get out of this MGHD program?

I expect to acquire adept knowledge and training from the One Health track that will enable me to use a One Health approach to prevent, detect, and respond to infectious disease outbreaks.



Momo Tegli is a medical doctor and a public health practitioner. Currently, he is the Deputy Director of the Division of Infectious Diseases and Epidemiology at the Public Health Institute of Liberia. During COVID-19 pandemic in Liberia, he served as clinical coordinator for quarantining and managing patients in the National COVID-19 Treatment Unit. He holds a BSc in Biology from Cuttington University in Liberia, an MBBS from Zhengzhou University in China, and an MSc in infectious diseases from the University of Kent in the UK. He is the founder of the ProHealth Consortium. He is passionate about One Health.



What is the biggest Global Health challenge you would like to address and why?

The biggest Global health challenge I would like to address is the impact of climate change on humans, animals, and environmental health. Climate change is the leading cause of global warming which causes extreme weather, droughts, and water shortage. As a result, agricultural production is affected by the decrease in crop yields which in turn leads to food insecurity for both humans and animals.

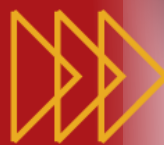
What do you want to get out of this MGHD program?

I would like to learn the multidisciplinary approach to solving global health issues using evidence-based research. Additionally, I look forward to learning about infectious disease management, climate change, pandemic preparedness and response, and other One health modules.

Pierrette is a medical doctor worked as a general practitioner at Nyamata district Hospital in Rwanda. She strives to improve her patient's health by considering their different social determinants of health while providing care such as access to clean water, food, shelter, and healthcare services among others. She is interested in evidence-based research and believes that it is a best tool to develop evidence based homegrown solutions. She is also highly passionate about multisectoral and transdisciplinary collaboration at all levels to improve human's, animal's and plant's health within their shared environment.

Prince Rwagasore

Rwanda



What is the biggest Global Health challenge you would like to address and why?

I would like to address is Health inequality based on discrimination, and the reason why I would like to address it, it is because I had personal experience affiliated with that issue. Secondly, I want people to get quality healthcare services without being discriminated or prejudiced.

What do you want to get out of this MGHD program?

I would like to learn leadership skills that will foster my boldness to apply a solution or bring change to unfavorable situations in the healthcare settings.



Prince is a Junior Medical Officer with 3 years of experience working in different hospitals in Rwanda both public and private. Prince is passionate about preventive medicine and is very interested in research and policy analysis. Prince is a grant winner, a motivator, and a powerful force in the workplace and uses his positive attitude and tireless energy to encourage others to work hard and succeed. In his free time, Prince likes to hike, visit his friends, and enjoy a walk or night out with his beautiful wife.



What is the biggest Global Health challenge you would like to address and why?

One of the global health challenges is poor access to healthcare. Unfortunately, Healthcare is still dependent on various determinants such as financial means, social status, and geographical location. The goal would be to have systems in place that use cross-sectoral and holistic approaches – such as the One Health approach, to ensure equitable access to quality healthcare.

What do you want to get out of this MGHD program?

I want to gain a profound understanding of how all health, animal, plant, and human, affect and interact with each other, so I can bring me contribute to saving more lives through global health interventions in my community and further.

Rene is a registered pharmacist in Rwanda. He is a co-founder at Accent Health Co, a technology company that aims at sourcing, storing, and delivering medications to patients on chronic medications. A graduate from University of Rwanda, was a regional leader of an international organization of pharmacy students at the Region Level. He is an avid lover of modern art, music, and graphic design art forms. He is keen on fighting for social justice and strives to make healthcare more equitable and accessible to all in his community.



What is the biggest Global Health challenge you would like to address and why?

I would like to address the increasing barriers to health care for the marginalized population. The world is facing many challenges including climate change, pollution, and many others which increase the burden of disease for the poor and marginalized people. I want to tackle this challenge, to ensure health equity, through consideration of the social determinants of health.

What do you want to get out of this MGHD program?

I want to gain practical skills and knowledge that will help me contribute to the building of strong health systems that use social justice to achieve equitable health. I hope to learn how I can advocate for community development through inclusion and use a multi-disciplinary approach, to advance sustainable mitigation strategies that will help solve complex health challenges.



Ruth is a public health professional who has a background in environmental health and experience in monitoring, evaluation, social policy, and research specifically in health projects that aim at improving the lives of the less privileged. She is interested in global development and tackling issues that affect minority populations. She is a quick problem solver, easily adapts to new environments, and works excellently with others. She has a passion for social justice and equity and hopes to work to serve communities, especially the marginalized to provide quality healthcare services.



What is the biggest Global Health challenge you would like to address and why?

I really want to address the climate change effect on the human ecosystem. Extreme heat, air pollution, and other environmental degradations contribute to negative effects on humans/animals, especially causing different serious health problems such as respiratory disorders, cardiovascular diseases as well as food insecurities, and many more.

What do you want to get out of this MGHHD program?

Recognizing the interconnection and interdependence between animal, human, and environmental health, will enable me to use the principle of Global Health and the One Health approach. Collaboration and communication with different experts from all sectors and disciplines and also my diverse class with different professional backgrounds is crucial. It will enable me to identify global health challenges as we are creating harmony between animal, human, and environmental health.



Ulyse is a registered A0 Biomedical Laboratory Scientist in Rwanda. Trained in human-centered design, project management, monitoring, and evaluation. He is interested in social justice and integral human development. He can work independently and as a team leader with problem-solving, creative, logical, and critical thinking skills. He is very adaptive and good at collaborating with new people from different backgrounds by listening intently and working to understand the perspectives of others. He really embraces diversity as he successfully serves his community.



What is the biggest Global Health challenge you would like to address and why?

I would like Neglected Tropical Diseases (NTDs) to be addressed. It's because many people, including me, don't know or pay attention to them so far. However, they are responsible for different health complications. Therefore, I want to dig deeper into NTDs and play a role in controlling them.

What do you want to get out of this MGHD program?

I am looking forward to gaining practical skills in improving interdependence between animals, people, and the environment. It means putting effort together to boost the collaboration of these interconnected sectors to achieve overall global health. With this, I am eager to acquire management and leadership skills and implement them in global health projects.



Valens is a healthcare professional and researcher. Trained in delivering holistic care, managing health resources, the health system, and care providers, and ensuring coordination. Possess leadership and management skills in addition to competency in healthcare. An organized person with a great passion for community transformational projects. Interested in unlocking individual potential and empowering the vulnerable to improve health standards. Striving to boost global health for all.



What is the biggest Global Health challenge you would like to address and why?

Through learning Global Health Delivery on One Health track, I always linking with the already identified national and global burden of NCDs. I link whatever lessons and example with some cases of experience in project that was called "Our Views, Our Voice" this project awakened me about the lived experience of People living with NCDs. Hence, the biggest problem I will be aiming to tackle is NCDs by use of One Health approach.

What do you want to get out of this MGHD program?

I hope to learn about the theoretical and practical concept of One Health and how should be used in responding to the most pressing global health threats. I also expect to learn more about leadership and communication skills. I also expect to learn interpersonal relationships and management through the diverse community and students from a different country.



Ms. Vivianne is a result-driven young public Health passionate with a great interest in evidence-based contextualized intervention for community health development. She believes in diversity through successfully leading Student One Health Innovation Club with a multi-disciplinary background in promoting community health in the vicinity of university. She is an EcoHealthNet fellow and author of a number of research papers. Vivianne holds a bachelor's degree in Environmental Health Sciences, public health school from University of Rwanda.



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