



This seminar is organised by the team *Planetary & Global Health* of the medical school of Würzburg University, and is part of the lecture series Climate. Environment. Health.

## One Health & Planetary Health Perspectives from Eastern Africa

Thursday July

6pm (East African Time)

5pm (Central European Summer Time)





Or visit our website for registration and more information:

https://www.med.uni-wuerzburg.de/lehrklinik/globale-und-planetare-gesundheit

## Collaboratively connecting Child and Planetary Health through diverse and equitable community partnerships

**Nightingale Wakigera** is a Registered Nurse, mother, and graduate student studying One Health. Having been born and raised in a village at the edge of the Rift Valley in rural Kenya, Nightingale's experiences have shown her that celebrating our vibrant diversity affords us with a unique opportunity to jointly embrace our universal roots in nature and our shared ancestral heritage of indigenous wisdom which can be used for restoration and furthermore prevents, mitigates, and reverses climate change.



Nightingale is a co-lead for (CHIP) Child Health Is Planetary Health, a project that works with and for children to connect child health with planetary health. She is also a leader of ACOPPHE (Africa Community of Planetary Partners for Health and Environment), which is a team that came together for the common purpose of achieving a healthy and sustainable Africa for all. She will introduce the work of ACOPPHE on the role of Africa in developing transformative solutions to universal Planetary challenges such as climate resilient communities, sustainable food systems as well as agriculture and development. She will also introduce the work of CHIP and will talk about the role of clinicians in the discussion of Planetary & environmental health and how it connects to human health and will elaborate on how to co-create equitable and community-centered solutions by blending art and science to achieve both intergenerational and interspecies justice.

## Eastern African Challenges and Opportunities on the way to Planetary Health

Melvine Anyango Otieno is a Planetary Health Alliance Next Generation Fellow, working to inspire, activate and convene the next generation of planetary health campus ambassadors from around the world. She is the founder of the Planetary Health Eastern Africa regional hub and an associate team member of Women Leaders for Planetary Health. She obtained a BSc in Environmental Biology and Health and is currently finalizing her MSc in Environmental Health at the University of Eldoret, Kenya. She is a Research Assistant for BGS-UoE-MU research on dynamics of Environmental Geochemistry and Health in the Lake Victoria Basin.



She will talk about Planetary Health as a global issue with the Eastern Africa region having its own challenges as well as opportunities surrounding the interlinkages of humans and nature. Eastern Africa's response to environmental and health-related problems tends to be characterised by a slow pace and unclear policies – although this is, of course, not uniquely an African problem. At the moment, we are witnessing imbalances of both ecosystems and human health, including issues such as climate change, loss of biodiversity, pollution, insecure food systems, mental health issues, zoonosis and tropical neglected diseases. COVID-19 has further highlighted the already long-standing crisis of inequality between communities in the Eastern African countries. In this lecture, you will be able to learn key opportunities to tackle these challenges and also how the Planetary Health Eastern Africa Hub has explored transformation for planetary health through transformative action. Key opportunities and action points can be found in the area of Planetary Health Education, networking, community engagement, learning from indigenous communities, involvement of policy makers, and research.