

William Edema



Born in Yumbe, Uganda on 25/01/1987

Tel.: +39 350 8771653

Fax: +39 081 7641355

E-mail: william.edema@szn.it

Current Position: Ph. D. student

Director of Studies: Dr Sabrina Carrella

Internal Advisor: Dr Serena Mirra

External Supervisors: Prof. Ivan Conte & Prof. Bastian Fromm

Program: Open University, XXVII cycle

Affiliation:

Department: Department of Biology and Evolution of Marine Organisms (BEOM), Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Medical Laboratory sciences, Mbarara University of Science and Technology, Mbarara City, Uganda	Bachelor of Science	2009-2013	Medical Laboratory sciences
Department of Life Sciences, The University of Nottingham, Nottinghamshire, UK	Master of Science	2017-2018	Clinical and Molecular Microbiology

Appointments and awards

- 2021 – Present: Chief Medical Laboratory Technician, Faculty of Health Sciences, Muni University, Uganda
- 2019 – 2021: Site Research Coordinator, Drugs for Neglected Diseases initiative (DNDi–LEAP), Amudat Site, Uganda
- 2015 – 2017: Trial Medical Laboratory Technologist, DNDi–LEAP, Amudat Hospital, Uganda
- 2013 – 2015: Medical Laboratory Technician, SUSTAIN–Uganda, Amudat Hospital

- 2019: Recipient of Good Clinical Practice (GCP) and Good Clinical Laboratory Practice (GCLP) certifications, The Global Health Network
- 2017: Certificate of Achievement – Laboratory Quality Management Systems (LQMS), Ministry of Health, Uganda

Other matters relevant to scientific career

Member of the European Psychological Society, the International Psychological Society, the Psychological Society of America

Other Matters Relevant to Scientific Career

- Contributor to multicounty clinical trials on visceral leishmaniasis in Eastern Africa
- Registered and licensed Medical Laboratory Scientific Officer, Allied Health Professional Council of Uganda
- Participant in World Health Organization (WHO) and Ministry of Health Uganda training programmes on biosafety, infection prevention, and implementation research
- Member, Quality Assurance Committee and Procurement Unit, Muni University.
- Actively engaged in community-based health initiatives on HIV, malaria, leishmaniasis, and COVID-19 response activities

Publications

Journal Papers

Padde, J. R., Akiteng, W., Edema, W., Atiku, S. M., Tibyangye, J., Tekakwo, J., Odeke, R., Oyella, L., Ogwang, R., Apangu, P., Angiro, I., Lali, F. W., Etoru, T., & Agondua, R. (2022). Assessment of biosafety and biorisk management practices among medical laboratory students in two institutions in Uganda. *Biosafety and Health*, 4(6), 399–405.

Chappell, J. G., Tsoleridis, T., Onianwa, O., Drake, G., Ashpole, I., Dobbs, P., Edema, W., Kumi-Ansah, F., Bennett, M., Tarlinton, R. E., Ball, J. K., & McClure, C. P. (2020). Retrieval of the complete coding sequence of the UK-endemic Tatenale orthohantavirus reveals extensive strain variation and supports its classification as a novel species. *Viruses*, 12(4), 454.