



Omodo Michael
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Male
Married

Education, Skills and Competencies

Year	Institution	Award/status
2021	Makerere University	PhD Student in Microbiology
2019-2020	University of Edinburgh	Fleming fund fellow on Antimicrobial resistance under One health
2011-2014	Makerere University	MSc. Biomedical Sciences and laboratory Management
2001-2004	Makerere University	Bachelor's Degree in Biomedical laboratory
1997-2000	Arapai Agricultural College	National Diploma in Animal Husbandry (Animal health)

Acquired Laboratory and Field skills

- Skilled in Isolation and characterization of bacterial colonies, PCR, virology & serology
- Diagnosis in viral & bacterial disease
- Serological diagnosis of viral and bacterial diseases.
- Response to zoonotic outbreaks.
- Excellent writing ability and Research Skills
- Disease Surveillance
- Antimicrobial Susceptibility testing
- Clinical Practice
- Skilled MS office applications

Experience (Work History)

Dept. of Microbiology and Virology

National Animal Disease Diagnostics and Epidemiology Centre (NADDEC). **Min. Agriculture, Animal Industry and Fisheries. May 2010-Date: Laboratory Scientist,**

Main Activities and Responsibilities:

- Disease Diagnosis of Viral disease Rabies, Cream Congo Hemorrhagic Fevers Virus, rift valley fevers,
- Isolation and identification of colonies
- Disease Surveillance
- Biosecurity and Biosafety
- Research
- Training and Supervision of interns

Juba Teaching Hospital / Republic of South Sudan August 2015-2017: Biomedical Scientist – RSS-IGAD capacity building Project, implemented by United Nations Development Program-South Sudan. Central Equatorial state

Ministry of the livestock and Fisheries / Republic of South Sudan

Responsibilities

- Coaching and Mentoring of National Laboratory Staff, students and to assist national ministries in establishing functional laboratories
- Transfer knowledge and skills in general laboratory techniques and management, genomic DNA extraction, PCR based molecular techniques, isolation and characterization of bacterial colonies,
- proposal writing, Support the development of institutional strategic plans and framework
- Transfer competencies to laboratory technicians and interns from Juba university and Upper Nile University

Uganda Virus Research institute / 2014-15: Research Scientist. Foot and mouth disease.

Institute for Cooperation and Development, Moroto field base, Karamoja sub region 2018-2010: Regional laboratory scientist. Dept of Zoonosis

- Disease Surveillance
- Laboratory Detection of Brucellosis, Rabies, Bovine Tuberculosis
- Training and establishment of Village Health teams
- Creation of disease awareness in the pastoral communities

St. Catherine Hospital, Buganda Road Kampala, Lab Technologist, April 2005-2008:

Key Result Areas: Role laboratory detection and reporting of endemic infection/diseases, Clinical laboratory diagnosis of HIV, Malaria, Human Trypanosomiasis, Typhoid, gastrointestinal infections, Urinary tract infections, pregnancy tests and parasitic infestation. Laboratory planning, Writing Sops, Equipment maintenance

Hope Clinic Lukuli – June 2005-2008 August: laboratory Technologist– Support to laboratory investigation testing and analysis for clinical samples for endemic infections

Affiliations and Responsibilities

- A member of National Task Force under the Component of One Health.
- Participated in integrated outbreak responses of Anthrax in Rhino camp, and Rigbo sub counties in Arua District together with WHO, CDC, MOH, UWA and District Health and Veterinary officers in April/May-2018
- Participated in Joint investigation of Cream Congo Haemorrhagic Fever in Kakumiro District, Together with A team from WHO, MOH and the district , June-2018
- Involved in Ebola risk assessment and Preparedness in Kasese August/2018. Together with experts from CDC, WHO, MSF, Red Cross, Infectious Disease Institute and Kasese district health and political leadership.
- Training health workers on donning and doffing the PPE
- Conducting risk assessment and generation of the risk map following the cross-border movements at Mpondwe-bwera.
- Participated Rift Valley Fever Surveillance in Isingiro district.

Trainings and Professional Development

- Certificate in Antimicrobial Resistance course (AMR)- A one health challenge edition- centre for public health- France-November 2019
- Certificate Regional Training Workshop to Strengthen Capacities on Biosafety and Biosecurity, Dar es Salaam - Tanzania 13 - 17 May
- Trainer of trainees in National Microbiology Curriculum for in service

- Certificate Regional Training Course On Compilation And Sharing Of Standard Operating Procedures (Sops), And Support In Implementation And Maintenance Ox'iso 17025 Standard Tn-Raf5073-1806170 **Namibia**
- Certificate in molecular biology 101 at American Biological Safety Association forum- Kansas, **USA** 2014
- Certificate of recognition and participation in the field of Bio-risk management I **USA**, 2014
- Certificate in fundamentals of Microbiology and Infectious Diseases at ABASA forum **USA** - 2014

Certificate of attendance in research on rabies virus: Epidemiology and Molecular Phylogenetics-**ITALY- 2013.**

- Rabies training by **CDC Atlanta** at National Animal Disease Diagnostics and Epidemiology Centre (NADDEC), Ministry of Agriculture, Animal Industry and Fisheries, Uganda, 2012
- Training of Trainers course in Sample Management funded by OIE-2011
- Certificate in Risk based disease surveillance @ College of Veterinary Medicine, Animal Resources and Bio-security (2011), Makerere University
- Short training course on Virological and Molecular techniques for diagnosis of avian Influenza, New castle and Rabies –Istituto Zooprofilattico Sperimentaledelle Venezia, Legnaro, Italy (June 2011)
- Orientation to Bio risk Management@ NADDEC (2011) by Sandia laboratories USA
- HIV Counselling and Testing for Service Providers in the Private Sector Uganda (2008)
- Trained in HIV Basic Care as Peer educator in Uganda @ Hope clinic Lukuli (2006)

Languages

English well spoken, written and reading

Key Relationships

- World Health Organization –WHO
- World organization of Animal Health-OIE
- Ministry of Health –Uganda
- Ministry of Agriculture, Animal industry and Fisheries-Uganda
- Ministry of Health-Juba Teaching Hospital-Republic of South Sudan
- Ministry of Livestock & Fisheries –Republic of South Sudan
- Upper Nile University- Republic of South Sudan
- Juba university
- Uganda Virus Research institute-Entebbe

Personal Attributes

Creative, proven high qualities of interpersonal communication and leadership.

Organized with capability of doing constructive work

Team work, Honest

Working Under pressure

Publication list

- Omodo et al. BMC Infectious Diseases. (2020) 20:200 Rabies in Uganda: rabies knowledge, attitude and practice and molecular characterization of circulating virus strains. BMC Infectious Diseases <https://doi.org/10.1186/s12879-020-4934-y> (doi: 10.1186/s12879-020-4934

Winnie Namutosi, James Higenyi, Elizabeth Kizito and Micheal Omodo. Prevalence and risk factors of gastrointestinal parasite infection in goats in Sironko district, Eastern Uganda. International Journal of Veterinary Sciences and Animal Husbandry. 2020; 5(3): 27-35.

REFERENCES

Dr. Anna Rose Ademun Okurut (BVM, MSc, PhD)

Commissioner

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I declare that in information provided in this CV is true reflection of me.

Yours Omodo Michael