



Elpidius J. Rukambile is research scientist working at Tanzania Veterinary Laboratory Agency in Tanzania. Elpidius holds a Bachelor in Veterinary Medicine and Masters of Science in Molecular Biology and Biotechnology both from Sokoine University of Agriculture in Morogoro, Tanzania. He is holder of Doctor of Philosophy (PhD) in Veterinary Science from University of Sydney in Sydney, Australia, Executive Leadership certificate from University of New England, Australia and level 1 Certificate in Biological Waste Management under the Regional Training and Certification Framework Program.

Elpidius is a Principle Veterinary Laboratory Research Scientist with more than 15 years researching in areas of Food Safety, Molecular Biology and infectious diseases. He is leading a Quality Assurance Unit as the Quality and Biorisk Manager. In his MSc. Studies, he conducted research titled “Molecular Characterization of *Theileria parva* from Indigenous Cattle in Eastern Zone of Tanzania”. Elpidius’ PhD project title “Public health risks of infection associated with bacterial pathogens of food safety importance in chickens in rural Tanzania <https://hdl.handle.net/2123/25012> provided him with experience and skills in working with resource-poor settings communities in areas of food and nutrition security, food safety and infectious disease in human and animals. Elpidius is leading the teams implementing Quality Management System under ISO 9001:2015, and ISO/IEC 17025:2017; and Biorisk management system under ISO 35001. He has been involving in a number of research projects as work package leader, co-investigator and Principle Investigator. He is currently an investigator of three projects addressing antimicrobial resistance, biocide resistance and infectious diseases. He is a member of the team implementing Pandemic Fund and Food safety projects both coordinated by Food and Agriculture Organization of United Nation. Elpidius’ Google Scholar current H-index is 10, with 20 publications and 457 citations <https://scholar.google.com/citations?user=ny1DpZ4AAAAJ&hl=en> and presented at more than 17 local and international scientific conferences.

Elpidius executed a number of consultancies and special tasks offered by different firms including Food and Agriculture Organization of United National, ClinVet International (Pty) Ltd, South Africa and Africa Centre for Disease Control and Prevention for document development and human resource capacity building in areas of diagnostics, Biorisk and Quality Management System. He is the member of National One Health Food Safety Network, member of International Health Regulations Technical Working Group and Southern Africa Regional Quality Assurance Focal Person for The Food and Agriculture Organization of United Nation. Elpidius’ interested is researching in antimicrobial resistance (AMR) intervention, bacteria of food safety importance, biocides resistance, zoonosis, genomics-based AMR surveillance and infectious diseases by focusing on human-animal interactions. He is in fond of working with community in resource-poor settings through building capacity in different areas including but not limited to food safety, food and nutrition security, water, sanitation and hygiene using locally available resources. Furthermore, Quality and Biorisk management has been his recent working area with success shown through acquiring and maintaining of accreditation and certification of several Tanzania Veterinary Laboratory Agency centres which has created his interest in these areas.