



# RESEARCHER'S PROFILE

## BIO

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| Title                    | Prof  |
| Name:                    | Eliangiringa A. Kaale   |
| School                   | School of Pharmacy  |
| Department               | Medicinal Chemistry and Pharm R&D Lab   |
| Areas of Research        | Laboratory Quality Management Systems<br>Medicine Regulatory Affairs<br>Analytical Methods and Technologies<br>Pharmaceutical Formulation Development   |
| Short personal statement |  <p>Working as Professor in Medicine Quality Assurance at the School of Pharmacy, Dr Kaale has more than 16 years of working experience in the health and Medicine Regulatory system in Tanzania, Rwanda, Botswana, Afghanistan, Zambia, Eritrea and Ethiopia. His research work is in the development and validation of analytical methods, inter-laboratory cross validation studies and now interested in the development of solid dosage formulation with focus on HIV and AIDS, establishment of Nano medicine center with the focus on anti-malarial drugs and to support local pharmaceutical industry in technology transfer. He was involved in the development of pediatric ARV fixed dose combination therapy, development of generic efavirenz tablet now under technology transfer to a local plant, now leading development of FDC Lamivudine and tenovovir disproxyl fumarate tablets. Now working on a collaborative project to develop a prototype smartphone App for field assessment of medicine quality assessment in remote setting.</p> <p>Dr Kaale is a member of an Expert Panel for the United States Pharmacopeial Convention (USP) Review of Surveillance and Screening Technologies for the Quality Assurance of Medicines and has received an Award for Outstanding contribution to the standards. He is the current chair for National Technical Committee for Registration of Human Medicines at TFDA and National Technical committee for pharmaceutical Standards at Tanzania Bureau of Standards. Dr Kaale is appointed by WHO as a member of the Expert Advisory Panel on International Pharmacopoeia and Pharmaceutical Preparations. Dr Kaale provide inputs to individual monograph for future to the Technologies Standards and Norms, Regulation of Medicines and Other Health Technologies of World Health Organization.</p> |

He is the EAC external quality assurance (PT) coordinator for medicine testing laboratory a scheme that has been running for the past two years involving more than 20 labs organized within the framework of the EAC-PTB project "Establishment of a Quality Infrastructure for the pharmaceutical sector". Dr. Kaale has developed and facilitated more than six Regional Workshops about Good Manufacturing Practices (GMP), Validation and Qualification in a Pharmaceutical Manufacturing Area, Quality Control of Drugs for pharmaceutical key personnel of Drug Manufacturing Industries and Regulatory Authorities in East and Southern Africa (Tanzania, Kenya, Uganda, Rwanda, Congo, Botswana and Malawi). Dr Kaale has published more than 70 papers in internationally peer referred journals and three book chapters.

## EDUCATION AND LINK TO RESEARCH

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| Education                               | Alexander von Humboldt Fellowship for Experienced Senior Scientist hosted by Institute of Pharmacy and Food Chemistry-Julius Maximilian University of Wurzburg, Germany, 2014<br>Post Graduate Diploma in Monitoring and Evaluation Methods, Stellenbosch University, South Africa, 2007<br>PhD, Katholieke University of Leuven, Belgium, 2003<br>Masters of Pharmaceutical Sciences, Katholieke University of Leuven, Belgium, 1999.<br>Bachelor of Pharmacy, University of Dar es Salaam, Tanzania. 1997. |
| Professional certifications or licenses | Pharmacy Council of Tanzania Licence No 0100280  |
| Research Gate ID                        | Eliangiringa Kaale   |
| PubMed link                             | <a href="https://www.ncbi.nlm.nih.gov/pubmed/?term=kaale">https://www.ncbi.nlm.nih.gov/pubmed/?term=kaale</a>  |
| Linkedin ID                             | Eliangiringa Kaale   |
| Google Scholar Profile                  | <a href="https://scholar.google.com/citations?hl=en&amp;user=h-9FJr0AAAAJ&amp;view_op=list_works&amp;gmla=AJsN-F5uyvOEAX8XTetBI6ftP8dCXm4QLqtd6kX9v6CV-46jYUoXXTJ2qSPaqyif52yNLEzH1RDWVvB-JHeVOCxYji4s4TIGQ">https://scholar.google.com/citations?hl=en&amp;user=h-9FJr0AAAAJ&amp;view_op=list_works&amp;gmla=AJsN-F5uyvOEAX8XTetBI6ftP8dCXm4QLqtd6kX9v6CV-46jYUoXXTJ2qSPaqyif52yNLEzH1RDWVvB-JHeVOCxYji4s4TIGQ</a>  |
| Major grants                            |  |

## CONTACT INFORMATION

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