

Academic Staff Profile

Personal Profile

Personal Details

Name: Lucas Luvai Azaale Asaava Title/Qualification: Ph.D. (Immunology) Department: Animal Sciences Designation/Position: Lecturer Email: asaava.lucas @ku.ac.ke Contact Address: 43844-00100, Nairobi Area of Specialization: - Animal health and production - Immunology - Epidemiology and economics Research Interests: - Sustainable livestock production - Climate smart agriculture Google Scholar: Lucas Luvai Azaale Asaava ORCID ID: https://orcid.org/0000-0002-5493-8155	
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Academic & Professional Qualifications

- Ph. D (Immunology) Kenyatta University, 2020
- M.Sc. (Epidemiology and Economics) Nairobi University, 2009
- Bachelor of Veterinary Medicine, Nairobi University, 2002

Employment History

- Kenyatta University, Lecturer, 2021 to date
- Kenyatta University, Tutorial fellow, 2014 to 2021
- State Department of Veterinary Services, 2008-2014

Achievements

- Participated in the drafting of the Kenyatta University Animal Care and Use policy guidelines

Publications

Referred Journals

1. **Asaava LLA**, Githui WA, Mwangi M, Mwangi E, Juma E, Moraa R, Halakhe A, Gicheru MM. Isolation, identification and associated risk factors of non-tuberculous mycobacteria infection in humans and dromedary camels in Samburu County, Kenya. Zoonoses public health. 2020 August; 67:713-731
2. **Asaava L.L.A., Gicheru, M.M., Mwangi, M., Mwangi, E., Juma, Moraa, R., Halakhe, A. and Githui, W.A. (2019).** A cross-sectional epidemiological investigation of nontuberculous mycobacteria of public health importance in slaughter camels in Samburu County, Kenya.

Tropical Animal Health and Production. Received: 28 May 2019 /Accepted: 19 August 2019. Springer Nature B.V. 2019.

3. **Asaava, L.L.**, Kitala, P.M., Gathura, P.B., Muchemi, G., and Schelling. E. A Survey of Bovine Cysticercosis / Human Taeniosis in northern Turkana District Kenya. *Prev. Vet. Med. prev. vet. Med.*(2009).
4. **M.O Nanyingi, K.B. Kipsengeret, C.G. Wagate, B.K. Lagat, L.L. Asaava and J.O. Midiwo.** In Vitro and In Vivo Antiplasmodial activity of Kenyan medicinal plants. In *Aspects of African Biodiversity: proceedings of the pan African chemistry network biodiversity conference*, Nairobi, 2008. Ed. J.Midiwo and J. Clough

Research

- Developing an Intercontinental Multidisciplinary Team for Experiential Learning in Fiji, Kenya and the United States of America

-Epidemiology and diagnosis of non-tuberculous mycobacteria in humans and camels in Samburu East

Conferenced/Workshops/Seminars Attended

Conferences Attended

- German Research Foundation (DFG) status conference, Bonn, Germany, April, 2024
- World one health conference, Edinburgh, 2020 virtual edition (poster presentation)
- Kenyatta University biennial research and innovation conference, October, 2019
- International food safety conference, May, 2019

Supervision of Postgraduate Students

Masters

- Currently supervising 3 (Three) masters students at various stages – On -going

Professional/ Consultancy (Editor/ Peer review in journals, Networks/ Collaborations, External Examiner, Patents)

- Team building collaboration with scientists from University of Tennessee, Knoxville and Fiji National University

-Research collaboration initiated with Scientists from University of Hohenheim and other partner universities and institutes in Africa under call by German Research Foundation (DFG)

Administrative Positions Held

Recognized university administrative positions

- Examinations Coordinator, Animal Sciences Department, 2024- to date
- Examinations Coordinator, Zoological Sciences Department, 2017-2020
- Member, Kenyatta University Animal Care and Use Committee, April 2017 to date

Other administrative positions Held

- Departmental timetable, Department of Animal Sciences
- Website Coordinator, Department of Animal Sciences
- Campus Quality Assurance Officer, Kitui campus
- Member, School Board of Postgraduate Studies