**CV FOR GREGORY CHINGALA**

**EDUCATION QUALIFICATIONS**

1. PhD Animal Science, **Stellenbosch University, South Africa**
2. MSc Animal Science, **University of Malawi**
3. **BSc in Agriculture (Animal Science), University of Malawi**

**CURRENT EMPLOYMENT**

Senior lecturer in meat science and technology, Department of Animal Science, Lilongwe University of Agriculture and Natural Resources, Lilongwe, Malawi

**AREA OF RESEARCH**

* Sustainable beef production and meat science
* Ruminant nutrition modelling

**RECENT TRAINING ATTENDED**

1. Primer Design for PCR-based detection and diagnostics using free Web-based software. Offered Jointly by Oklahoma State University and Lupane University of Science and Technology, Zimbabwe held on 5-7 October 2021
2. Introduction to Bioinformatics and Population Genomics. Offered jointly by the Swedish Agricultural University, Upsala and International Livestock Research Institute, Nairobi Kenya held on May 24 - June 4 2021
3. Masterclass in quantative genetics, animal breeding and genomics, modelling and large data in agriculture. Offered by Centre for Tropical Livestock Genetics and Health, The Roslin Institute, University of Edinburgh, UK held in 10-18th August 2019

**RELEVANT PUBLICATIONS**

1. Maselema D, Chigwa F and Chingala G 2021 Effect of pumpkin (Cucurbita maxima) seed meal as a supplementing diet to free-ranging goats on growth performance and semen quality. Livestock Research for Rural Development. Volume 33, Article #2.
2. Mtiti E, Mwanjasi W, Tanganyika J and Chingala G 2019: Effect of post-mortem electrical stimulation and phenolic-rich plant extracts on breast meat quality of Muscovy ducks reared under the duck-rice integration system. Livestock Research for Rural Development. Volume 31, Article #106.
3. Chingala, G., Raffrenato, E., Dzama, K., Hoffman, L.C.& Mapiye, C. (2019)Carcass and meat quality attributes of Malawi Zebu steers fed Vachellia polyacantha leaves or *Adansonia digitata* seed as alternative protein sources to Glycine max. South African Journal of Animal Science.
4. Chingala, G., Raffrenato, E., Dzama, K., Hoffman, L.C.& Mapiye, C. 2018 Intake, digestibility, rumen protein synthesis, and growth performance of Malawi Zebu steers fed diets containing rangeland-based protein sources, Tropical Animal Health and Production. 51, 199–204
5. Chingala, G., Raffrenato, E., Dzama, K., Hoffman, L. C. & Mapiye, C. 2017. Towards a regional beef carcass classification system for Southern Africa Beef production and marketing systems in Southern Africa. South African Journal of Animal Science. 47, 408–423
6. Chingala, G., Mapiye, C., Raffrenato, E. & Hoffman, L., 2017. Determinants of smallholder farmers’ perceptions of impact of climate change on beef production in Malawi. Climatic Change. 142, 129-134.

**REFEREES**

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