

CURRICULUM VITAE – TOFUKO AWORI WOYENGO

PERSONAL DATA

Tofuko Awori Woyengo, Vestervang 2 8830 Tjele

PRESENT AND PREVIOUS EMPLOYMENTS

March 2020 - : Associate Professor, Dept. Anim. Sci., Aarhus University (Foulum, DK)
Feb., 2015 - Feb., 2020: Assistant Professor, Dept. Anim. Sci., South Dakota State University (SD, USA)
June, 2014 - Jan., 2015: Research Associate, Dept. Agric. Food Nutr. Sci., University of Alberta (Canada)
Nov., 2011 - April, 2014: Postdoctoral Fellow, Dept. Agric. Food Nutr. Sci., University of Alberta

ACADEMIC DEGREES

PhD, Animal Science (2011), Department of Animal Science, University of Manitoba, Canada
MSc, Animal Science (2007), Department of Animal Science, University of Manitoba, Canada
MSc, Animal Production (2001), Department of Animal Production, University of Nairobi, Kenya
BSc, Agriculture (1997), Faculty of Agriculture, University of Nairobi, Kenya

RESEARCH PROFILE

I do research on use of various feed additives or feedstuffs to improve gut health of weaned pigs; and on effects of various feed additives or feed processing technologies on nutrient utilization by the pigs and poultry with the goal of improving efficiency of producing pork and poultry products and minimizing negative effects of pig and poultry production on environment. I also estimate nutrient requirements of pigs and poultry and characterizes nutritive value of their feedstuffs with the goal of matching dietary nutrient supply with requirements of these animals.

SELECTED ACADEMIC AWARDS AND HONOURS

1. Richard Wahlstrom Animal Science Award for Excellence (2018) by South Dakota State University.
2. Natural Science and Engineering Research Council of Canada (NSERC) Postdoctoral Fellowship (2012 to 2014).
3. NSERC Alexander Graham Bell Canada Graduate Scholarship (2009 to 2011).

SCIENTIFIC FOCUS AREAS

- Use of novel feed additives and feedstuffs in diets for poultry and pigs
- Evaluation of novel feedstuffs for poultry and pig industries
- Estimation of nutrient requirements of poultry and pigs
- Dietary means of enhancing gut health and digestive capacity of poultry and pigs

PUBLICATIONS

- 98 peer-reviewed journal articles (41 as first author and 40 as corresponding author).
- 3 book chapters, 6 conference proceedings, 17 extension articles, and 81 peer-reviewed abstracts
- Scopus H-index = 27; Web of Science H-index = 24.

RELEVANT TRAINING AND PROFESSIONAL DEVELOPMENT

- University Pedagogy Course at Aarhus University (2022).
- Course in Research-Based Public Sector Consultancy at Faculty of Technical Sciences, Aarhus University (2021).
- Teaching and Learning in the Animal Sciences Workshop at the 2015 ADSA-ASAS Joint Annual Meeting, Orlando, Florida (2015).
- Teaching and Learning in the Animal Sciences Workshop at the 2013 ADSA-ASAS Joint Annual Meeting, Indianapolis, Indiana (2013).
- English Pronunciation Course at Faculty of Extension, University of Alberta (2013).
- Teaching Enhancement Course at the Centre for Teaching and Learning, University of Alberta (2012 to 2014).
- Leadership Development Course at International Centre for Students, University of Manitoba, Canada (2006).

PROFESSIONAL AND COMMUNITY SERVICES

- Member, PhD Committee at Department of Animal and Veterinary Sciences, Aarhus University (2022 -).
- Member, Research and Business Committee at Department of Animal and Veterinary Sciences, Aarhus University (2020 to 2022)
- Reviewer: AFRI Foundational Animal Nutrition, Growth and Lactation peer review panel, USA (2017 to 2020).
- Associate Editor: Canadian Journal of Animal Science (January, 2016 to December, 2018).
- Reviewer for various journals including Poultry Science, Animal Production Science, Canadian Journal of Animal Science, Journal of Animal Science, and Animal Feed Science and Technology.