

The vital role of livestock in meeting global education, nutrition, economic and sustainability needs

Dr. Gbola Adesogan

Director of the UF Feed the Future Innovation Lab for Livestock Systems

BIO

Dr. Adesogan received his B.S. in 1988 in Agriculture at the University of Ibadan, Nigeria, and his M.S. and Ph.D. in Animal Nutrition at the University of Reading, United Kingdom. He was an Assistant Professor of Animal Nutrition at the University of Wales, UK from 1995 to 2001, and is currently a Professor of Animal Nutrition and Director of the Feed the Future Innovation Lab for Livestock Systems, which aims to sustainably intensify animal sourced-food production, marketing and consumption in 6 countries. He taught the graduate Principles of Forage Evaluation and Advanced Methods in Nutrition Technology courses and undergraduate Animal nutrition and biochemistry courses. His research interests include sustainable improvement of livestock production, using animal-source foods to improve human nutrition and health, improving the quality, conservation and utilization of forages to improve animal production and welfare; using feed additives to improve manipulate rumen digestion and enhance animal performance; using legumes to enhance the sustainability of animal production, and using plant nutraceuticals to improve animal health and performance.

PRESENTATION SUMMARY

Stunting (low height for age), an important indicator of undernutrition, predisposes children to lifelong challenges. Consequently, reduces gross domestic product globally by about 7%. Undernutrition is one of the leading causes of stunting, yet some of the most deficient micronutrients globally are readily available in animal-source foods (ASF). The presentation will focus on the importance of animal-source foods for meeting global nutritional, educational, economic and sustainability needs. It will review the evidence for using ASF to reduce stunting, highlight the association between the low ASF consumption and relatively high stunting rates in several low-income countries, and discuss strategies to increase ASF consumption and thereby improve nutritional, educational and economic development. It will also discuss greenhouse gas emissions from livestock and the critical role of livestock in attaining the United Nations Sustainable Development Goals.



TUE, OCT 16

12-45-1:45

Grinter 376

Tropilunch is a weekly seminar run by graduate students from the Tropical Conservation and Development (TCD) Program. It provides a forum for a range of discussions and presentations related to TCD work and research. Special guests, visiting scholars and practitioners also participate. It happens every Tuesday @ 12:45 – 1:45 p.m. in Grinter 376.

Tropilunch presentations are recorded and posted weekly on TCD's YouTube Channel.