

**Emmanuel Okello, BVM, MSc, Ph.D.**  
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Emmanuel Okello is an Assistant Cooperative Extension Specialist in Antimicrobial Stewardship at University of California Davis. The goal of his extension program is to develop antimicrobial stewardship guidelines and best management practices that reduce the spread of antimicrobial resistance while maintaining the health and welfare of the herds and flocks. His research work is focused on understanding the dynamics and risks for antimicrobial resistance in livestock, and the development of health management strategies for reduced antimicrobial resistance and improved health and welfare of herds and flocks. Other areas of interest include the use of alternatives to antibiotics to control infectious diseases in livestock, and the development and evaluation of vaccines and rapid diagnostics tests.

Prior to joining UC Davis faculty in 2018, Okello was a postdoctoral scholar at the UC Davis Veterinary Medicine Teaching and Research Center in Tulare, California. His postdoctoral research included surveillance for antimicrobial resistance on California dairies and developing decision tools to guide antimicrobial drugs treatments for dairy cows. Okello earned his Bachelor of Veterinary Medicine from Makerere University in Uganda, Master of Molecular Biology from *Katholieke Universiteit Leuven* and a PhD in Bio-Engineering Sciences from *Vrije Universiteit Brussel* in Belgium.