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Area of Research: Applied Poultry Research, Poultry Gastrointestinal Health and Food Safety

Course/s Taught: AS: 213- Animal Production, AS: 213L: Animal Production Lab, AS:333: Poultry Management, AS 463 Hatchery Management.

Appointment: 50% Teaching and 50 % Research

Publications:

1. **Mwangi S.**, Timmons J., T. Ao, M. Paul, L. Macalintal, A. Pescatore, A. Cantor, M. Ford, and K. A. Dawson. 2017. Effect of zinc imprinting and replacing inorganic zinc with organic zinc on early performance of broiler chicks. *Poultry Science*. 96:861-868.
2. **Mwangi S.**, J. Timmons., S. Fitz-coy, and S. Parveen. 2018. Characterization of *Clostridium perfringens* recovered from broiler chicken affected by necrotic enteritis. *Poultry Science*. DOI:10.3382/ps/pey332
3. **Mwangi S.**, J. Timmons, T. Ao, M. Paul, L. Macalintal, A. Pescatore, A. Cantor, M. Ford, and K. A. Dawson. 2018. Effect of manganese preconditioning and replacing inorganic manganese with organic manganese on performance of male broiler chicks. *Poultry science*. 0:1-9 doi:10.3382/ps/pey564.