

# ANIMAL SCIENCES FACULTY CANDIDATE

APRIL 22, 2025

9:30 A.M.

CRTN 1042

ZOOM: <https://purdue-edu.zoom.us/j/97689231696>

## TEACHING SEMINAR: FROM CLASSROOMS TO RESEARCH TEAMS: STRATEGIES FOR ENGAGING STUDENTS AT VARIOUS LEVELS OF LEARNING

### Synopsis:

Based on Dr. Uyanga's experiences of teaching animal science at multiple levels, this seminar explores student-centered and active learning approaches to engage animal science students across different academic levels. She will share her teaching philosophy and experiences working with undergraduate and graduate students from diverse cultural and socio-economic backgrounds. Emphasis will be placed on experiential learning activities, course-based undergraduate research, and mentoring practices that transform classrooms and research teams into collaborative learning and sharing environments.

### Background:

Dr. Victoria Uyanga is an Assistant Professor of Animal Science at Lincoln University of Missouri. She earned her Ph.D. in Animal Nutrition and Physiology from Shandong Agricultural University, China, with research focused on L-citrulline's role in heat-stressed and immune-challenged chickens. She completed postdoctoral training in animal nutrition and immunology at Iowa State University. Dr. Uyanga's work explores the intersection of nutrition, environment, and immunity in animal production, with research interests in amino acid nutrition, alternative feed ingredients, heat stress, and nutrient-gene interactions. She provides mentorship to students in nutrition, physiology, production, and animal health.



**Dr. Victoria Uyanga**

*Assistant Professor, Lincoln University, MO*