Graduate Student Opportunity in Food Microbiology and Safety, Spring 2022
Department of Animal Science
University of Connecticut, Storrs, CT, USA.

**Position Description:** MS graduate assistant position is available beginning in Spring 2022 in the Molecular Food Microbiology Laboratory in the Department of Animal Science at UConn under the supervision of Dr. Mary Anne Amalaradjou. Research in the lab is primarily focused on food safety and gut health. Specifically, it is targeted towards understanding pathogen survival and persistence along the food chain, their virulence attributes and the application of biopreservation strategies to control foodborne pathogens in fresh produce, meat and dairy products. Our work involves cell and animal models (poultry and mice) and utilizes tools from microbiology, physiology and molecular biology. In particular, the successful candidate will work towards developing microbiome-based pre-harvest strategies to promote poultry meat safety.

**Qualifications:** Undergraduate degree in animal science, food science or closely related fields. Candidates with previous experience in microbiology lab techniques and animal experimentation are preferred.

**Application:** The successful candidates will receive competitive stipends and tuition waivers and can start their graduate programs in Spring 2022. Interested candidates should contact Dr. Mary Anne Amalaradjou (mary_anne.amalaradjou@uconn.edu) with a cover letter, CV and contact information for 2-3 references. In the cover letter, the applicant should indicate how the grad program would help achieve their future career goals. Applications will be accepted until October 15th.