



UNIVERSITY OF
GEORGIA

Center for Food Safety
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College of Agricultural and Environmental Sciences

Center for Food Safety

September 10, 2018

Graduate Research Assistantship Announcement

Two Ph.D. graduate assistantships are available starting in Fall 2019 at the University of Georgia (UGA). Students will work as part of a research group with Dr. Xiangyu Deng at Center for Food Safety, College of Agricultural and Environmental Sciences. Research will concentrate on microbial food safety with interaction/collaboration with the food industry and government agencies such as Centers for Disease Control and Prevention (CDC) and Food and Drug Administration (FDA). Candidates with training in bioinformatics, genomics, and/or molecular microbiology are encouraged to apply. Experience with food microbiology is a plus but not required.

The Ph.D. research assistantship includes a full stipend, tuition waiver, and a University supplement to health insurance. Please contact Dr. Xiangyu Deng via email (xdeng@uga.edu) with your personal statement, CV, copies of academic transcripts, GRE/TOEFL scores, and three reference letters. Details of the graduate program in the Department of Food Science and Technology including the application process and requirements can be found at <http://foodscience.caes.uga.edu/graduate/future-students.html>

Dr. Deng's group works in the interdisciplinary areas among food microbiology, bioinformatics, and public health (<https://www.denglab.site/>). Examples of their work include quasi-metagenomics detection and subtyping of *Salmonella* from foods, machine learning-based genomic source attribution of *Salmonella*, and SeqSero -- a bioinformatics tool used worldwide for public health surveillance of *Salmonella*.

The University of Georgia (www.uga.edu) is a land grant/sea grant institution comprised of 17 schools and colleges founded in 1785. It has ~35,000 undergraduate, graduate, and professional students. According to the U.S. News & World Report 2019 College Rankings, UGA is the 13th best public national university in the United States. Center for Food Safety (<http://cfs.caes.uga.edu/>) is an internationally renowned research institute dedicated to microbial food safety research.