ASSISTANT PROFESSOR - FOOD SAFETY MICROBIOLOGY

The University of Minnesota invites applications for a tenure-track research and teaching position in Food Safety Microbiology at the Assistant Professor level in the Department of Food Science and Nutrition (FSCN). The department is affiliated with the College of Food, Agricultural and Natural Resource Sciences (CFANS).

About the Position
This food microbiology faculty position will be a nine-month tenure-track appointment involving research and teaching in FSCN. The successful applicant is expected to establish a vigorous, externally funded research and teaching program focused on food safety microbiology. The food microbiologist will be responsible for conducting research that addresses relevant food safety issues intended to detect and control pathogens. Areas of emphasis might include microbiomes, genomics of food-borne pathogens, novel methods of detection, viruses, non-thermal control technologies, microbial pathogenesis, nanotechnology approaches, natural antimicrobial strategies, and traceability of pathogenic micro-organisms. Teaching responsibilities will include an equivalent of 2 courses per year in general microbiology, food quality and safety, and/or advanced food microbiology at the undergraduate and graduate levels. Advising will include undergraduate, M.S. and Ph.D. students. The appointee will be expected to engage in collaborative research and teaching with colleagues in the Department, College and the University as a whole in areas intended to advance food safety and protection especially as related to the new FSMA HARP-C mandates.

Salary and Benefits
The salary will be commensurate with education and experience. Appointment is on a nine-month basis with salary competitive and commensurate with educational background and experience. An attractive group of fringe benefits is provided, including excellent medical and dental insurance, life insurance, retirement benefits, and faculty development leave options.

Qualifications
Required: Ph.D. in food microbiology (preferred), food science, microbiology, or related areas, with strong, demonstrated research skills in their area of expertise; published research in peer reviewed scholarly journals; background to teach courses in microbiology and/or food safety; and strong communication, writing, and research skills.

Preferred: Post-doctoral, industry or teaching experience in areas relevant to the position; evidence of ability to work independently and in collaboration with interdisciplinary team members; and experience in grant-writing.

Start Date
The position will be available on August 29th, 2016 or as soon as possible thereafter.

Application Guidelines
Review of applications will start on May 1st, 2016 and continue until the position is filled. Only applications that include a cover letter including a general statement of interest in the position as well as specific statement of research goals, a statement of teaching interests; graduate transcripts; detailed curriculum vitae with publication list; and contact information for three references will be considered complete and reviewed by the committee. Please note that during the interview process, applicants will be asked to describe their commitment, experience and approach to teaching and working with students, colleagues and constituents from diverse populations. Applicants should attach all parts in the University of Minnesota Human Resource online employment website (umn.edu/ohr; requisition # 307974).

For specific questions, please contact Dr. Dan O’Sullivan, Search Committee Chair, at dosulliv@umn.edu

About the Department
The mission of the Department is to conduct research, provide knowledge, and develop skills to improve food quality and its contributions to health benefits. For more information visit fscn.cfans.umn.edu