PhD position in Epidemiology at Cornell University

Well qualified, creative and enthusiastic candidates are encouraged to apply for a PhD position in the laboratory of Dr. Renata Ivanek. Dr. Ivanek’s research centers on computational methods (mathematical modeling, statistics, risk assessment, and spatial analysis) in the epidemiology of foodborne diseases.

Depending on the student’s background and interests, and available funding, the student’s research could focus on any particular area or combination of the following areas:
1. Evolutionary ecology and epidemiology of foodborne pathogens,
2. Produce food safety,
3. Epidemiology of antibiotic resistance,
4. Social epidemiology in the spread and control of foodborne diseases.

The preferred PhD candidate would (i) have earned a Doctor of Medicine degree (MD), Doctor of Veterinary Medicine degree (DVM or equivalent), or a degree in a quantitative field, (ii) have an interest in mathematics/statistics and (iii) have an interest in the epidemiology. Exceptional candidates who hold a degree in other disciplines with strong emphasis on biology will also be considered.

Dr. Ivanek is an Associate Professor of Epidemiology in the Department of Population Medicine and Diagnostic Sciences, College of Veterinary Medicine at the Ithaca campus. The College is recognized as a national leader in research, education and service and offers students outstanding opportunities for state of the art research training and collaboration both within the college and throughout Cornell University.

Qualified and motivated applicants are encouraged to contact Dr. Renata Ivanek (ri25@cornell.edu) with complete (i) CV, (ii) GRE (TOEFL if applicable), (iii) contact details of three referees, and (iv) a brief statement of research interests in epidemiology.