

MOHAMMAD M. OBAIDAT, DVM, MS, PhD, Dipl. ACVPM

**Assistant Dean of Graduate School
Assistant Professor of Food Safety and Zoonotic Diseases**

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EDUCATION

Diplomate.....American College of Veterinary Preventive Medicine..... Aug 2010
Core areas: **Epidemiology and Biostatistics, Toxicology, Infectious Diseases, Food Safety,
Public Health Administration**

PhD.....The University of Georgia (UGA).....Dec 2008
Major: **Food Safety**

Diploma..... Michigan State University.....June 2007
International Food Laws and Regulations

MS.....Kansas State University (KSU).....May 2005
Major: **Food Microbiology**

DVM.....Jordan University of Science & Technology (JUST).....June 2002

CERTIFICATES

* In-Plant Control of Microbial Contamination for Ready-to-Eat Foods, UGA, 2006

* Rapid Methods and Automation in Microbiology, KSU, 2003, 2004, and 2005

* Hazard Analysis Critical Control Point, KSU, 2003

WORK EXPERIENCE

1. Assistant Dean of Graduate School. Jordan University of Science and Technology. September 2011- Current

- Organizing the Graduate School agreements with the US-AMIDEAST for the English Language Tests
- Mediating the Scientific Support Fund with the Jordanian Ministry of Higher Education
- Ensuring the implementation of the Graduate School rules and regulations

2. Assistant professor of Food Safety and Zoonotic Diseases, Faculty of Veterinary Medicine, Jordan University of Science and Technology. February 2011- Current

- Supervising Food Safety graduate students
- Teaching Zoonotic Diseases, Advanced Food Microbiology and Advanced Food Safety
- Researching the prevalence and characteristics of multidrug resistant *Staphylococcus aureus* in Food handlers in Jordan
- Researching food safety Knowledge, Attitude and Practice of food handlers in Jordan
- Researching inactivation method of *Cronobacter sakazakii* in powdered infants formulas
- Participated in veterinary public health workshop for Pakistani veterinarians

**3. Research Assistant Professor, Georgetown University Medical Center, Washington, D.C.
January 2009- January 2011**

- Organized an international colloquium “Law and Evidence in Mitigating the Food Safety Risks in the Global Food Supply: A Policy Forum” in Washington, DC on April 15-16/2010
- Provided consultation services for Pew’s Charitable Fund Food Safety Initiative
- Advised Georgetown’s University Produce Safety Project on science-related areas
- Collaborated with legal, policy and public health scholars at Georgetown’s University to discuss promising interdisciplinary food safety projects
- Developed food safety taxonomy for Georgetown's Food Informatics Portal

4. Graduate Research Assistant, Food Microbiology Laboratory, University of Georgia, August/2005- December/2008

- Planned and conducted innovative projects about controlling foodborne pathogens in fresh produce using volatile antimicrobials
- Designed and performed projects about the resistance of *Listeria monocytogenes* to sanitizers in food processing facilities
- Designed and performed microbiological validation studies for a packaging company in Atlanta, GA.
- Trained and supervised undergraduates in their honor thesis projects

5. Graduate Research Assistant, Food Microbiology Laboratory, Kansas State University, June/2003-August/2005

- Studied the several bacterial indicators of fecal contamination in meat
- Assisted in teaching the 23rd, 24th, and 25th Workshop on Rapid Methods and
- Automation in Microbiology at Kansas State University

AWARDS

- Dr. Jim Ayres Young Investigator Award, Georgia Association for Food Protection,
- Atlanta, GA. 2008

PROFESSIONAL ACTIVITIES

- Member- American College of Veterinary Preventive Medicine
- Member- American Association of Public Health Veterinarians
- Member- International Association of Food Protection
- Reviewer- Journal of Food Protection
- Reviewer- Journal of Infection in Developing Countries
- Voting Scientific Member- Georgetown University Animal Care and Use Committee (2010)

PUBLICATIONS

1. **Obaidat, M. M** and Roffenbender, J. S. 2011. Fostering a Culture of Food Safety in Developing Countries to Improve the Safety of the Global Food Supply. *Submitted to Journal of Food Control*.
2. **Obaidat, M. M** and J. F. Frank. 2009. Inactivation of *Escherichia coli* O157:H7 on the intact and damaged portions of lettuce and spinach leaves using allyl isothiocyanate, carvacrol and cinnamaldehyde in vapor phase. *Journal of Food Protection*.72: 2046-2055.
3. **Obaidat, M. M** and J. F. Frank. 2009. Inactivation of *Salmonella* spp. and *E. coli* O157:H7 on sliced and whole tomatoes by allyl isothiocyanate, carvacrol and cinnamaldehyde in vapor-form. *Journal of Food protection*.72:315-324.
4. Al-Qudah, K. M., A. M. Al-Majali and **M. M. Obaidat**. 2008. A study on pathological and microbiological conditions in goats in slaughter houses in Jordan. *Asian Journal of Animal and Veterinary Advances*. 3:269-274.
5. **Obaidat, M.M** and D.Y.C. Fung. 2005. Comparative analysis of *Clostridium perfringens*, *Escherichia coli*, and Enterococci as indicators of fecal contamination of ground beef. *Journal of Rapid Methods and Automation in Microbiology*.13: 225-242.
6. **Obaidat, M. M** and D. Y. C. Fung. 2005. Chalk and fluid inoculation methods in studying the percent recovery of *Clostridium perfringens*, *Escherichia coli* and *Enterococcus faecalis* from raw ground beef. *Journal of Rapid Methods and Automation in Microbiology*. 13: 307-317.