

John R. Dunn, DVM, PhD

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PROFESSIONAL EXPERIENCE:

Deputy State Epidemiologist, Communicable and Environmental Disease Services,
Tennessee Department of Health, Nashville, TN (2010-present)

State Public Health Veterinarian, Communicable and Environmental Disease Services,
Tennessee Department of Health, Nashville, TN (2007-present)

Director, Foodborne, Vectorborne, and Zoonotic Diseases, Communicable and
Environmental Disease Services, Tennessee Department of Health, Nashville, TN
(2007-present)

- Principal Investigator and Director, Integrated Food Safety Center of Excellence
- Principal Investigator, Foodborne Diseases Active Surveillance Network (FoodNet)
- Principal Investigator, Environmental Health Specialists Network, Food and Water
- Principal Investigator, FoodCORE

Adjunct Professor, Department of Comparative Medicine, University of Tennessee College
of Veterinary Medicine, Knoxville, TN (2007-present)

Assistant Clinical Professor of Preventive Medicine, Department of Preventive
Medicine, Vanderbilt University School of Medicine, Nashville, TN (2005-present)

Medical Epidemiologist, Lieutenant Commander, United States Public Health
Service assigned as Career Epidemiology Field Officer from the CDC Coordinating
Office for Terrorism Preparedness and Emergency Response to the Tennessee
Department of Health, Nashville, TN (June 2005-July 2007)

Epidemic Intelligence Service Officer, Lieutenant Commander, United States Public Health Service assigned to FoodNet / NARMS, Foodborne and Diarrheal Diseases Branch, Division of Bacterial and Mycotic Diseases, National Center for Infectious Diseases, Centers for Disease Control and Prevention, Atlanta, GA (July 2003- June 2005)

- Responded to domestic and international health emergencies involving foodborne illnesses. Communication and joint investigation with USDA-FSIS and FDA-CFSAN.
- Conducted collaborative project with the World Health Organization to develop laboratory-based surveillance programs and outbreak investigation training in Fiji.
- Responded to national requests for consultation regarding the recognition, management, and epidemiologic investigation of botulism. Evaluated bioterrorism risk and authorized release of antitoxin from national quarantine stations.
- Conducted applied epidemiologic research on pre-harvest food safety, foodborne diseases and antibiotic resistance.

EDUCATION:

Louisiana State University	Doctor of Philosophy (Epidemiology)	2003
Louisiana State University	Doctor of Veterinary Medicine	1997
Louisiana State University	Bachelor of Science	1991

AWARDS AND ACTIVITIES:

June 2014- *Leveraging Collaboration Award* presented by the Food & Drug Administration as part of the FDA & State Emergency Assessment/Response Team for outstanding performance protecting public health through rapid response and follow up of emergencies

August 2011- present, Instructor, Louisiana State University, National Center for Biomedical Research and Training, Team Approach to Foodborne Disease Investigation

April 2011- present, Member, Council to Improve Foodborne Outbreak Response (CIFOR), Industry Working Group member

December 2010-present, Chairman, Tennessee Food Safety Taskforce, Nashville, TN

April 2010, Foodborne Disease Outbreak Detection and Investigation Training Workshop, Guangdong Provincial Center for Disease Control and Prevention / CDC International Emerging Infections Program, Guangzhou, Guangdong Province, PR China.

July 2009 – July 2010, Scientific Program Committee Member, International Conference on Emerging Infectious Diseases, July 11-14, 2010, Atlanta, GA

April 2008, 2007 James H. Steele Veterinary Public Health Award, Presented at the 2008 Epidemic Intelligence Service Conference, Atlanta, GA

July 2007 - present, Committee Co-Chair, National Association of State Public Health Veterinarians Compendium of Measures To Prevent Disease Associated with Animals in Public Settings

SELECTED PEER-REVIEWED PUBLICATIONS:

Marder EP, Garman KN, Ingram LA, Dunn JR. Multistate Outbreak of *Escherichia coli* O157:H7 Associated with Bagged Salad. *Foodborne Pathog Dis.* 2014 Aug;11(8):593-5

Marder E, Garman K, Jones TF, Dunn J, Jones S. Assessment of administrative claims data for public health reporting of *Salmonella* in Tennessee. *J Am Med Inform Assoc.* 2014 Jul 22.

Baumblatt JA, Dunn JR, Schaffner W, Moncayo AC, Stull-Lane A, Jones TF. An outbreak of bed bug infestation in an office building. *J Environ Health.* 2014 Apr;76(8):16-8.

Incidence and Trends of Infection with Pathogens Transmitted Commonly Through Food — Foodborne Diseases Active Surveillance Network, 10 U.S. Sites, 1996–2013. *April 18, 2014 / 63(15):328-332.*

Taylor EV, Nguyen TA, Machesky KD, Koch E, Sotir MJ, Bohm SR, Folster JP, Bokanyi R, Kupper A, Bidol SA, Emanuel A, Arends KD, Johnson SA, Dunn J, Stroika S, Patel MK, Williams I. Multistate outbreak of *Escherichia coli* O145 infections associated with romaine lettuce consumption, 2010. *J Food Prot.* 2013 Jun;76(6):939-44. doi: 10.4315/0362-028X.JFP-12-503

Incidence and Trends of Infection with Pathogens Transmitted Commonly Through Food — Foodborne Diseases Active Surveillance Network, 10 U.S. Sites, 1996–2012. *April 19, 2013 / 62(15):283-287.*

Smith KE, Dunn JR, Animal Contact Compendium Committee 2013. Compendium of Measures to Prevent Disease Associated with Animals in Public Settings, 2013. *Journal of the American Veterinary Medical Association.* November 1, 2013, Vol. 243, No. 9, Pages 1270-1288.

Kainer MA, Reagan DR, Nguyen DB, Wiese AD, Wise ME, Ward J, Park BJ, Kanago ML, Baumblatt J, Schaefer MK, Berger BE, Marder EP, Min JY, Dunn JR, Smith RM, Dreyzehner J, Jones TF; Tennessee Fungal Meningitis Investigation Team. Fungal infections associated with contaminated methylprednisolone in Tennessee. *N Engl J Med.* 2012 Dec 6;367(23):2194-203.

Weisent J, Rohrbach B, Dunn JR, Odoi A. Detection of high risk campylobacteriosis clusters at three geographic levels. *Geospat Health.* 2011 Nov;6(1):65-76.

Jennifer Weisent, Barton Rohrbach, Dunn JR, Agricola Odoi. Socioeconomic determinants of geographic disparities in campylobacteriosis risk: a comparison of global and local modeling approaches. *Int J Health Geogr.* 2012; 11: 45. Published online 2012 October 13. doi: 10.1186/1476-072X-11-45.

Cavallaro E, Date K, Medus C, Meyer S, Miller B, Kim C, Nowicki S, Cosgrove S, Sweat D, Phan Q, Flint J, Daly ER, Adams J, Hyytia-Trees E, Gerner-Smidt P, Hoekstra RM, Schwensohn C, Langer A, Sodha SV, Rogers MC, Angulo FJ, Tauxe RV, Williams IT, Behravesh CB; *Salmonella* Typhimurium Outbreak Investigation Team. *Salmonella typhimurium* infections associated with peanut products. *N Engl J Med.* 2011 Aug 18;365(7):601-10.

Johnson LR, Gould LH, Dunn JR, Berkelman R, Mahon BE; Foodnet Travel Working Group. *Salmonella* infections associated with international travel: a Foodborne Diseases Active Surveillance Network (FoodNet) study. *Foodborne Pathog Dis.* 2011 Sep;8(9):1031-7. Epub 2011 May 12.

Gould LH, Jordan JG, Dunn J, Apostol M, Griffin PM; Emerging Infections Program FoodNet Working Group. Postdiarrheal hemolytic uremic syndrome in persons aged 65 and older in FoodNet sites, 2000-2006. *J Am Geriatr Soc*. 2011 Feb;59(2):366-8.

Murphree R, Warkentin JV, Dunn JR, Schaffner W, Jones TF. Outbreak of *Mycobacterium tuberculosis* Infection Among Employees of an Elephant Refuge. *Emerg Infect Dis*. v17 n3, 2011 Mar [Nov 1 2011]. <http://dx.doi.org/10.3201/eid1703101668>.

Bechtol D, Carpenter LR, Mosites E, Smalley D, Dunn JR. *Brucella melitensis* infection following military duty in Iraq. *Zoonoses and Public Health*. 2011 Nov;58(7):489-92.

Green AL, Dunn JR *et al*. Producer Attitudes and Practices Related to Antimicrobial Use in Beef Cattle. *J Am Vet Med Assoc*. 2010 Dec 1;237(11):1292-8.

Kozlica J, Claudet AL, Solomon D, Dunn JR, Carpenter LR. Waterborne Outbreak of *Salmonella* 14,[5],12:i-. *Foodborne Pathog Dis*. 2010 Nov;7(11):1431-3. Epub 2010 Jul 9.

Hanna S, Atkinson R, Dunn JR, Jones TF. Shiga-toxin producing *Escherichia coli* (STEC) in Tennessee: Surveillance and current clinical laboratory practices. *Tenn Med* 2010;103:39-43.

Macfarquhar JK, Broussard DL, Melstrom P, Hutchinson R, Wolkin A, Martin C, Burk RF, Dunn JR, Green AL, Hammond R, Schaffner W, Jones TF. Acute selenium toxicity associated with a dietary supplement. *Arch Intern Med*. 2010 Feb 8;170(3):256-61.

Goode B, O'Reilly C, Dunn J, Fullerton K, Smith S, Ghneim G, Keen J, Durso L, Davies M, Montgomery S. Outbreak of *Escherichia coli* O157: H7 Infections After Petting Zoo Visits, North Carolina State Fair, October-November 2004. *Arch Pediatr Adolesc Med*. 2009 Jan;163(1):42-8.

McMillian M, Dunn JR. Risk behaviors for disease transmission among petting zoo attendees. *J Am Vet Med Assoc*. 2007; Oct 1;231(7):1036-8.

Bemis DA, Craig LE, Dunn JR. *Salmonella* transmission through splash exposure during a bovine necropsy. *Foodborne Pathog Dis*, 2007; 4(3):387-90.

Escherichia coli O157:H7 Infections Associated with Ground Beef from a U.S. Military Installation —Okinawa, Japan, February 2004. *MMWR*. January 21, 2005 / 54 (2); 40-42.

Keen JE, Wittum TE, Dunn JR, Durso LM. Shiga-toxigenic *Escherichia coli* (STEC) prevalence in agricultural fair livestock and persistence in the post-fair environment. *Emerging Infectious Diseases*. *Emerg Infect Dis*. 2006 May; 12 (5):780-6.

Dunn JR *et al*. Laboratory-based *Salmonella* surveillance, Fiji, 2004-2005. *Pacific Health Dialog* 2005, Vol 12 No 2, pp, 53 – 59.

Chiller T, Dunn JR *et al*. Foodborne disease surveillance in the Pacific: perspectives for the future. *Pacific Health Dialog*, 2005, Vol 12 No 2, pp. 127 – 133.

Dunn JR, Keen JE, Thompson RA. Prevalence of Shiga-toxigenic *Escherichia coli* O157:H7 in adult dairy cattle, *Journal of the American Veterinary Medical Association*. 2004 Apr 1; 224(7):1151-8.

Dunn JR, Keen JE, Moreland D, Thompson RA. Shiga-toxigenic *Escherichia coli* O157:H7 in Louisiana White-Tailed Deer, *Journal of Wildlife Diseases*. 2004, 40(2), pp. 361-365.

Dunn JR, Keen JE, DeVecchio R, Wittum TE, Thompson RA. Shiga-toxigenic *Escherichia coli* O157:H7 in cohort of weaned, preconditioned beef calves; *Journal of Food Protection* 2004 Nov; 67(11):2391-6.

REFERENCES: Available upon request