

Bibliography of Selected Published Articles, Abstracts, and Book Chapters from the Minnesota Department of Health and/or Craig Hedberg Related to Enteric Disease Surveillance and Investigation, 1996-2013 (MDH co-authors/Hedberg in bold)

Enteric Disease Outbreak Detection and Investigation, Minnesota Department of Health

1. **Rounds J**, Schlegel J, Lane T, Higa J, Kissler B, Culpepper W, Williams I, Hausman L. Multistate outbreak of *Salmonella* Chester infections associated with frozen meals-18 states, 2010. *MMWR*. December 6, 2013; 62(48): 979-82.
2. Mody RK, **Meyer S**, Trees E, White PL, Nguyen T, Sowadsky R, Henao OL, Lafon PC, Austin J, Azzam I, Griffin PM, Tauxe RV, **Smith K**, Williams IT. Outbreak of *Salmonella enterica* serotype I 4,5,12:i:- infections: The challenges of hypothesis generation and microwave cooking. *Epidemiol Infect*. August 2013; 1-11. Epub ahead of print.
3. **Kemble SK, Westbrook A, Lynfield R, Bogard A, Kockavy N, Gall K, Lappi V, DeVries AS**, Kaplan E, **Smith KE**. Foodborne outbreak of Group a *Streptococcus* pharyngitis associated with a high school dance team banquet – Minnesota, 2012. *Clin Infect Dis*. September 1, 2013; 57:648-54.
4. Miller BD, Rigdon CE, **Robinson TJ, Hedberg C, Smith KE**. Use of global trade item numbers in the investigation of a *Salmonella* Newport outbreak associated with blueberries in Minnesota, 2010. *Journal of Food Protection*. 2013; 76(5): 762-9.
5. **Meyer S, Smith K, Hedberg C**. Investigation of foodborne disease outbreaks. In *Infectious Disease Surveillance*. Second Edition; Malden, MA: Blackwell Publishing.
6. **Lappi V**, Archer JR, **Cebelinski E, Leano F, Besser JM**, Klos RF, **Medus C, Smith KE**, Fitzgerald C, Davis JP. An outbreak of foodborne illness among attendees of a wedding reception in Wisconsin likely caused by *Arcobacter butzleri*. *Foodborne Pathogens and Disease*. February 2013; Epub 2013 Feb 4.
7. Russo ET, Biggerstaff G, Hoekstra RM, **Meyer S**, Patel N, Miller B, Quick R. A recurrent, multistate outbreak of *Salmonella* serotype Agona infections associated with dry, unsweetened cereal consumption, United States, 2008. *Journal of Food Protection*. February 2013; 2(4):192-369, 227-230.
8. Loharikar A, Briere E, Schwensohn C, Weninger S, Wagendorf J, **Scheftel J**, Garvey A, Warren K, Villamil E, Rudroff JA, Kurkjian K, Levine S, Colby K, Morrison B, May A, Anderson S, Daly E, Marsden-Haug N, Erdman MM, Gomez T, Rhorer A, Castleman J, Adams JK, Theobald L, Lafon P, Trees E, Mitchell J, Sotir MJ, Behravesh CB. Four multistate outbreaks of human *Salmonella* infections associated with live poultry contact, United States, 2009. *Zoonoses Public Health*. August 2012;59(5):347-54.
9. **Meyer S, Smith K, Hedberg C**. Investigation of foodborne disease outbreaks. In: *Infectious Disease Surveillance*, 2nd edition; Malden, MA: Blackwell Publishing.
10. **Rounds JM, Boxrud DJ, Jawahir SL, Smith KE**. Dynamics of *Escherichia coli* O157:H7 outbreaks detection and investigation, Minnesota 2000-2008. *Epidemiol Infect* 2012;140:1430-8.
11. **Rounds JM**, Rigdon CE, Muhl LJ, Forstner M, Danzeisen GT, **Koziol BS, Taylor C**, Shaw BT, **Short GL, Smith KE**. Non-O157 Shiga toxin-producing *Escherichia coli* infections associated with venison. *Emerg Infect Dis* 2012;18:279-82.

12. Miller B, Rigdon CE, Ball J, **Rounds J**, Klos R, Brennan BM, Arends KD, Kennelly P, **Hedberg C**, **Smith KE**. Use of trace-back methods to confirm the source of a multi-state *E. coli* O157:H7 outbreak due to in-shell hazelnuts. *J Food Prot* 2012;75:320-27.
13. Lee LE, **Cebelinski EA**, **Fuller C**, Keene W, **Smith KE**, et al. Sapovirus outbreaks in long-term care facilities, Oregon and Minnesota, USA, 2002-2009. *Emerg Infect Dis* 2012;18:873-6.
14. Neil KP, Biggerstaff G, Macdonald JK, Trees E, **Medus C**, Musser KA, Stroika SG, Zink D, Sotir MJ. A Novel vehicle for transmission of *Escherichia coli* O157:H7 to humans: Multistate outbreak of *E. coli* O157:H7 infections associated with consumption of ready-to-bake commercial prepackaged cookie dough--United States, 2009. *Clin Infect Dis* 2012;54:511-18.
15. Barton Behravesh C, Blaney D, **Medus C**, Bidol SA, Phan Q, Soliva S, Daly ER, **Smith K**, Miller B, et al. Multistate outbreak of *Salmonella* serotype Typhimurium infections associated with consumption of restaurant tomatoes, United States, 2006: Hypothesis-generation through case exposures in multiple restaurant clusters. *Epidemiol Infect* Jan 20, 2012 [Epub ahead of print]1-9.
16. Murphree R, Garman K, Phan Q, **Everstine K**, Gould LH, Jones TF. Characteristics of foodborne disease outbreak investigations conducted by Foodborne Diseases Active Surveillance Network (FoodNet) sites, 2003-2008. *Clin Infect Dis* 2012;54 (Suppl 5):S498-503.
17. Barton Behravesh C, Mody R, Jungk J, Gaul L, Redd J, Chen S, Cosgrove S, **Hedican E**, et al. *Salmonella* serotype Saintpaul infections associated with raw produce, United States, 2008. *N Engl J Med*. 2011;364:918-27.
18. Cavallaro E, Date K, **Medus C**, **Meyer S**, Miller B, et al. *Salmonella* Typhimurium infections associated with peanut products. *N Engl J Med*. 2011;365:601-10.
19. Gaines J, Nguyen T, Wheeler C, Higa J, Lidgard J, **Rounds J**, Williams I. Cracking the case: *Salmonella* Enteritidis and the 2010 egg recall. 60th Annual EIS Conference; April 11-15, 2011; Atlanta, GA.
20. **Lowther SA**, **Medus C**, **Scheffel J**, **Leano F**, **Jawahir S**, **Smith K**. Foodborne outbreak of *Salmonella* Subspecies IV infections associated with contamination from bearded dragons. *Zoonoses Public Health* 2011;58:560-66.
21. Li J, Maclehose R, **Smith K**, **Kaehler D**, **Hedberg C**. Development of a *Salmonella* screening tool for consumer complaint-based foodborne illness surveillance systems. *J Food Prot*. 2011;74:106-10.
22. **Rounds JM**, **Hedberg CW**, **Meyer S**, **Boxrud D**, **Smith KE**. *Salmonella enterica* pulsed-field gel electrophoresis clusters, Minnesota, USA, 2001-2007. *Emerg Infect Dis*. 2010;16:1679-85.
23. Li J, **Smith K**, **Kaehler D**, **Everstine K**, **Rounds J**, **Hedberg C**. Evaluation of a statewide foodborne illness complaint system, Minnesota, 2000 through 2006. *J Food Prot*. 2010;73:2059-64.
24. **Medus C**, **Smith KE**, **Bender JB**, **Leano F**, **Hedberg CW**. *Salmonella* infections in food workers identified through routine public health surveillance in Minnesota: Impact on outbreak recognition. *J Food Prot* 2010;73:2053-58.

25. **Robinson TJ, Cebelinski EA, Taylor C, Smith KE.** Evaluation of the positive predictive value of rapid assays used by clinical laboratories in Minnesota for the diagnosis of cryptosporidiosis. *Clin Infect Dis* 2010;50:e53-5.
26. **Hedican E,** Miller B, Ziemer B, **Lemaster P, Jawahir S, Leano F, Smith K.** Salmonellosis outbreak due to chicken contact leading to a foodborne outbreak associated with infected delicatessen workers. *Foodborne Pathog Dis* 2010;7:995-7.
27. **Boxrud D,** Monson T, Stiles T, **Besser J.** The role, challenges, and support of PulseNet laboratories in detecting foodborne disease outbreaks. *Pub Hlth Rep.* May-June 2010;125
28. Culpepper W, Ihry T, **Medus C,** et al. Multi-state outbreak of *Escherichia coli* O157:H7 infections associated with consumption of mechanically-tenderized steaks in restaurants - United States, 2009. International Association for Food Protection; August 1-4, 2010; Anaheim, CA.
29. **Hedican E,** Hooker C, Jenkins T, **Medus C, Jawahir S, Leano F, Smith K.** Restaurant *Salmonella* Enteritidis outbreak associated with an asymptomatic infected food worker. *J Food Prot* 2009;72:2332-6.
30. Sotir MJ, Ewald G, Kimura AC, Higa JJ, Sheth A, Troppy S, **Meyer S,** et al. Outbreak of *Salmonella* Wandsworth and Typhimurium infections in infants and toddlers traced to a commercial vegetable-coated snack food. *Pediatr Infect Dis J* 2009;28:1041-46.
31. **Hedican E, Smith K, Jawahir S, Scheftel J,** et al. Multistate outbreaks of *Salmonella* infections associated with live poultry-United States, 2007. *MMWR* 2009;58:25-9.
32. **Fuller CC, Cebelinski EA, Bartkus JM, Juni BA, Smith KE, Besser JM.** Enhanced laboratory testing of enteric disease outbreaks of unknown etiology in Minnesota. International Conference on Emerging Infectious Diseases; 2008 March 16-19; Atlanta, GA.
33. **Holzbauer SM,** Miller B, **Jawahir S, Smith K.** Power of combining routine molecular subtyping and specific food exposure interviews during an *Escherichia coli* O157:H7 outbreak - Minnesota, 2007. 57th Annual EIS Conference; 2008 April 14-18; Atlanta, GA Awarded Best Poster.
34. Mody RK, **Meyer S,** Henao O, et al. Misadventures in microwaving: Multistate outbreak of *Salmonella* I 4,[5],12:i: - Infections associated with commercially produced frozen pot pies - United States, 2007. 57th Annual EIS Conference; 2008 April 14-18; Atlanta, GA.
35. **Fuller CC, Jawahir SL, Leano FT,** Bidol SA, Signs K, Davis C, Morgan M, Teltow G, Jones B, Sexton RB, Davis GL, Braden CR, Deasy MP, **Smith KE.** Multi-state *Salmonella* Typhimurium outbreak associated with frozen vacuum-packed rodents used to feed snakes. *Zoonoses Pub Hlth* 2008;55:481-87.
36. **Smith KE, Medus C, Meyer SD, Boxrud DJ, Leano F, Hedberg CW,** Elfering K, Braymen C, **Bender JB, Danila RN.** Outbreaks of salmonellosis in Minnesota (1998 to 2006) associated with frozen, microwaveable, breaded, stuffed chicken products. *J Food Prot* 2008;71:2153-60.
37. **Boxrud D,** Pederson-Gulrud K, Wotton J, **Medus C,** Lyszkowicz E, **Besser J, Bartkus JM.** Comparison of multiple-locus variable-number tandem repeat analysis, pulsed-field gel electrophoresis, and phage typing for subtype analysis of *Salmonella enterica* serotype Enteritidis. *J Clin Microbiol* 2007;45:536-43.

38. **Holzbauer SM**, Miller B, Husain S, **Scheftel J**, **Gabriel L**, Brend S, Olson C, Elfering K, **Smith K**. Outbreak of *Escherichia coli* O157:H7 infections associated with lettuce at a fast-food restaurant chain - Minnesota, 2006. 56th Annual EIS Conference; 2007 April 16-20; Atlanta, GA.
39. **Holzbauer SM**, Anderson D, Gerenday A, Spinosa R, Chute S, Vang T, **Danila R**, **Smith K**. Outbreak of mushroom poisoning by *Amanita bisporigera*, the eastern American destroying angel - Minnesota, 2006. Presented at 56th Annual EIS Conference; April 16-20, 2007; Atlanta, GA.
40. **Swanson SJ**, Snider C, Braden CR, **Boxrud D**, Wunschmann A, Rudroff JA, Lockett J, **Smith KE**. Multidrug-resistant *Salmonella enterica* serotype Typhimurium associated with pet rodents. *N Engl J Med* 2007;356:21-28.
41. Zhang G, Ma L, Patel N, Swaminathan B, **Wedel S**, Doyle MP. Isolation of *Salmonella* Typhimurium from an outbreak-associated cake mix. *J Food Prot* 2007;70:997-1001.
42. Kiang KM, **Scheftel JM**, **Leano FT**, **Taylor CM**, Belle-Isle PA, **Cebelinski EA**, **Danila R**, **Smith KE**. Recurrent outbreaks of cryptosporidiosis associated with calves among students at an educational farm programme, Minnesota, 2003. *Epidemiol Infect* 2006;134:876-86.
43. **Medus C**, **Smith KE**, **Bender JB**, **Besser JM**, **Hedberg CW**. *Salmonella* outbreaks in restaurants in Minnesota, 1995 through 2003: Evaluation of the role of infected foodworkers. *J Food Prot* 2006;69:1870-8.
44. Mukherjee A, Cho S, **Scheftel J**, **Jawahir S**, **Smith K**, Diez-Gonzalez F. Soil survival of *Escherichia coli* O157:H7 acquired by a child from garden soil recently fertilized with cattle manure. *J Appl Microbiol.* 2006;101:429-36.
45. **Swanson SJ**, **Jawahir S**, Braymen C, Braden C, Joyner M, **Smith K**. Multistate outbreak of *Escherichia coli* O157:H7 infections associated with prepackaged lettuce salad advertised as "ready-to-eat", 2005. 55th Annual EIS Conference; 2006 April 24-28; Atlanta, GA
46. **Wedel SD**, Keene WE, MacDonald K, Powell T, Salehi E, Kassenborg H, **Boxrud DJ**, Zhang G, Braden CR, Lynch M, **Smith K**. *Salmonella* Typhimurium outbreak associated with cake batter ice cream from a nationwide ice cream chain. International Conference on Emerging Infectious Diseases; 2006 March 19-22; Atlanta, GA.
47. Ferguson DD, **Smith K**, **Scheftel J**, Cronquist A, Woo-Ming A, Anderson E, Knutsen J, De AK, Gershman K. Temporally distinct *Escherichia coli* O157 outbreaks associated with alfalfa sprouts linked to a common seed source-Colorado and Minnesota, 2003. *Epidemiol Infect* 2005;133:439-47.
48. **Laine ES**, **Scheftel JM**, **Boxrud DJ**, Vought KJ, **Danila RN**, Elfering KM, **Smith KE**. Outbreak of *Escherichia coli* O157:H7 infections associated with nonintact blade-tenderized frozen steaks sold by door-to-door vendors. *J Food Prot* 2005;68:1198-202.
49. **Smith K**, **Boxrud D**, **Leano F**, Snider C, Braden C, Lockett J, Montgomery S, **Swanson S**, O'Reilly C. Outbreak of multidrug-resistant *Salmonella* Typhimurium associated with rodents purchased at retail pet stores-United States, December 2003-October 2004. *MMWR.* 2005;54:429-33.

50. **Smith KE**, Anderson F, **Medus C**, **Leano F**, Adams J. Outbreaks of salmonellosis at elementary schools associated with dissection of owl pellets. *Vector Borne Zoonotic Dis* 2005;5:133-6.
51. Srikantiah P, Bodager D, Toth B, Kass-Hout T, Hammond R, **Stenzel S**, Hoekstra RM, Adams J, Van Duyne S, Mead PS. Web-based investigation of multistate salmonellosis outbreak. *Emerg Infect Dis*. 2005;11:610-12.
52. Wright JG, Tengelsen LA, **Smith KE**, **Bender JB**, et al. Multidrug-resistant *Salmonella* Typhimurium in four animal facilities. *Emerg Infect Dis* 2005;11:1235-41.
53. Jones TF, Imhoff B, Samuel M, Mshar P, McCombs KG, Hawkins M, **Deneen V**, Cambridge M, Olsen SJ. Limitations to successful investigation and reporting of foodborne outbreaks: An analysis of foodborne disease outbreaks in FoodNet catchment areas, 1998-1999. *Clin Infect Dis*. 2004;38 Suppl 3S:297-302.
54. **Smith KE**, **Stenzel SA**, **Bender JB**, **Wagstrom E**, Soderlund D, **Leano FT**, **Taylor CM**, Belle-Isle PA, **Danila R**. Outbreaks of enteric infections caused by multiple pathogens associated with calves at a farm day camp. *Pediatr Infect Dis J*. 2004;23:1098-104.
55. Anderson AD, Heryford AG, Sarisky JP, Higgins C, Monroe SS, Beard RS, Newport CM, Cashdollar JL, Fout GS, Robbins DE, Seys SA, Musgrave KJ, **Medus C**, et al. A waterborne outbreak of Norwalk-like virus among snowmobilers-Wyoming, 2001. *J Infect Dis*. 2003;187:303-6.
56. Naimi TS, **Wicklund JH**, Olsen SJ, Krause G, Wells JG, **Bartkus JM**, **Boxrud DJ**, **Sullivan M**, Kassenborg H, **Besser JM**, Mintz ED, **Osterholm MT**, **Hedberg CW**. Concurrent outbreaks of *Shigella sonnei* and enterotoxigenic *Escherichia coli* infections associated with parsley: Implications for surveillance and control of foodborne illness. *J Food Prot*. 2003;66:535-41.
57. Kravitz G, **Smith K**, **Wagstrom L**. Colonic necrosis and perforation secondary to *Escherichia coli* O157:H7 gastroenteritis in an adult patient without hemolytic uremic syndrome. *Clin Infect Dis*. 2002;35:e103-5.
58. **Bender JB**, **Hedberg CW**, **Boxrud DJ**, **Besser JM**, **Wicklund JH**, **Smith KE**, **Osterholm MT**. Use of molecular subtyping in surveillance for *Salmonella enterica* serotype Typhimurium. *N Engl J Med*. 2001;344:189-95.
59. **Hedberg CW**, **Smith KE**, **Besser JM**, **Boxrud DJ**, **Hennessy TW**, **Bender JB**, Anderson FA, **Osterholm MT**. Limitations of pulsed-field gel electrophoresis for the routine surveillance of *Campylobacter* infections. *J Infect Dis*. 2001;184:242-4.
60. Ezell H, Tramontin B, Hudson R, Tengelsen L, Hahn C, **Smith K**, **Bender J**, **Boxrud D**, et al. Outbreaks of multidrug-resistant *Salmonella* Typhimurium associated with veterinary facilities-Idaho, Minnesota, and Washington, 1999. *MMWR*. 2001;50:701-4.
61. Hall JA, Goulding JS, Bean NH, Tauxe RV, **Hedberg CW**. Epidemiologic profiling: Evaluating foodborne outbreaks for which no pathogen was isolated by routine laboratory testing: United States, 1982-9. *Epidemiol Infect*. 2001;127:381-7
62. **Swanson E**, **Bartkus J**, **Carroll L**, **Smith K**, **Hunt J**, **Besser J**, **Hedberg C**. Molecular epidemiology of Norwalk-like virus outbreaks in Minnesota. Presented at International Association for Food Protection, 88th Annual Meeting; August 5-8, 2001; Minneapolis, MN.
63. **Deneen VC**, **Hunt JM**, Paule CR, James RI, Johnson RG, **Raymond MJ**, **Hedberg CW**. The impact of foodborne calicivirus disease: The Minnesota experience. *J Infect Dis*. 2000;181 Suppl 2S281-3.

64. **Hedberg CW**, Angulo FJ, **White KE**, Langkop CW, Schell WL, Stobierski MG, Schuchat A, **Besser JM**, Dietrich S, Helsel L, Griffin PM, McFarland JW, **Osterholm MT**, The Investigation Team. Outbreaks of salmonellosis associated with eating uncooked tomatoes: Implications for public health. *Epidemiol Infect.* 1999;122:385-93.
65. **Deneen VC**, **Belle-Isle PA**, **Taylor CM**, **Gabriel LL**, **Bender JB**, **Wicklund JH**, **Hedberg CW**, **Osterholm MT**, CDC. Outbreak of cryptosporidiosis associated with a water sprinkler fountain-Minnesota, 1997. *MMWR.* 1998;47:856-60.
66. **Bender JB**, **Hedberg CW**, **Besser JM**, **Boxrud DJ**, **MacDonald KL**, **Osterholm MT**. Surveillance for *Escherichia coli* O157:H7 infections in Minnesota by molecular subtyping. *N Engl J Med.* 1997;337:388-94.
67. **Hedberg CW**, Savarino SJ, **Besser JM**, **Paulus CJ**, Thelen VM, Myers LJ, Cameron DN, Barrett TJ, Kaper JB, **Osterholm MT**. An outbreak of foodborne illness caused by *Escherichia coli* O39:NM, an agent not fitting into the existing scheme for classifying diarrheogenic *E. coli*. *J Infect Dis.* 1997;176:1625-8.
68. **Hedberg CW**. Foodborne disease: How to respond? *Med J Aust.* 1996;165:667.
69. **Hedberg CW**, Hirschhorn N. Why foodborne disease surveillance is critical to the safety of our food supply. *Am J Public Health.* 1996;86:1076-7.
70. **Hedberg CW**. Commentary: physicians and foodborne illness. *Infect Dis Clin Pract* 1996;5:323-324.
71. **Hennessy TW**, **Hedberg CW**, Slutsker L, **White KE**, **Besser-Wiek JM**, **Moen ME**, Feldman J, Coleman WW, Edmonson LM, **MacDonald KL**, **Osterholm MT**. A national outbreak of *Salmonella enteritidis* infections from ice cream. The Investigation Team. *N Engl J Med.* 1996;334:1281-6.
72. **Hedberg K**, **Osterholm MT**, **Gabriel LL**, **Hedberg CW**, **MacDonald KL**. Listeriosis in Minnesota, January 1986 through May 1988. *Am J Public Health.* 1995;85:1293-4.
73. **Hedberg CW**, **MacDonald KL**, **Osterholm MT**. Changing epidemiology of food-borne disease: a Minnesota perspective. *Clin Infect Dis.* 1994;18:671-80.
74. **Hedberg CW**, **Osterholm MT**. Outbreaks of food-borne and waterborne viral gastroenteritis. *Clin Microbiol Rev.* 1993;6:199-210.
75. **Hedberg CW**, **David MJ**, **White KE**, **MacDonald KL**, **Osterholm MT**. Role of egg consumption in sporadic *Salmonella enteritidis* and *Salmonella typhimurium* infections in Minnesota. *J Infect Dis.* 1993;167:107-11.
76. **Hedberg CW**, Levine WC, **White KE**, Carlson RH, Winsor DK, Cameron DN, **MacDonald KL**, **Osterholm MT**. An international foodborne outbreak of shigellosis associated with a commercial airline. *JAMA.* 1992;268:3208-12.
77. **Hedberg CW**, **Korlath JA**, D'Aoust JY, **White KE**, Schell WL, Miller MR, Cameron DN, **MacDonald KL**, **Osterholm MT**. A multistate outbreak of *Salmonella javiana* and *Salmonella oranienburg* infections due to consumption of contaminated cheese. *JAMA.* 1992;268:3203-7.
78. **Hedberg CW**, **White KE**, Johnson JA, Edmonson LM, **Soler JT**, **Korlath JA**, Theurer LS, **MacDonald KL**, **Osterholm MT**. An outbreak of *Salmonella enteritidis* infection at a fast-food restaurant: implications for foodhandler-associated transmission. *J Infect Dis.* 1991;164:1135-40.
79. Mayeno AN, Lin F, Foote CS, Loegering DA, Ames MM, **Hedberg CW**, Gleich GJ. Characterization of "peak E," a novel amino acid associated with eosinophilia-myalgia syndrome. *Science.* 1990;250:1707-8.

80. **Belongia EA, Hedberg CW, Gleich GJ, White KE, Mayeno AN, Loegering DA, Dunnette SL, Pirie PL, MacDonald KL, Osterholm MT.** An investigation of the cause of the eosinophilia-myalgia syndrome associated with tryptophan use. *N Engl J Med.* 1990;323:357-65.
81. **Hedberg K, White KE, Forfang JC, Korlath JA, Friendshuh KA, Hedberg CW, MacDonald KL, Osterholm MT.** An outbreak of psittacosis in Minnesota turkey industry workers: implications for modes of transmission and control. *Am J Epidemiol.* 1989;130:569-77.
82. **White KE, Hedberg CW, Edmonson LM, Jones DB, Osterholm MT, MacDonald KL.** An outbreak of giardiasis in a nursing home with evidence for multiple modes of transmission. *J Infect Dis.* 1989;160:298-304.
83. **Hedberg CW, Fishbein DB, Janssen RS, Meyers B, McMillen JM, MacDonald KL, White KE, Huss LJ, Hurwitz ES, Farhie JR, et al.** An outbreak of thyrotoxicosis caused by the consumption of bovine thyroid gland in ground beef. *N Engl J Med.* 1987;316:993-8.
84. **Kuritsky JN, Osterholm MT, Greenberg HB, Korlath JA, Godes JR, Hedberg CW, Forfang JC, Kapikian AZ, McCullough JC, White KE.** Norwalk gastroenteritis: a community outbreak associated with bakery product consumption. *Ann Intern Med.* 1984;100:519-21.

Environmental Health Specialists Network (EHS-Net)

85. **Smith KE, Danila R, Scheftel J, Fowler H, Westbrook A, Dobbins G, Choi MJ.** Notes from the field: Occupationally acquired *Salmonella* I 4,12:i:1,2 infection in a phlebotomist - Minnesota, January, 2013. *MMWR.* June 28, 2013; 62(25): 525.
86. Coleman E, Delea K, **Everstine K**, Reimann D, Ripley D, the Environmental Health Specialists Network Working Group. Handling practices of fresh leafy greens in restaurants: receiving and training. *J Food Prot.* 2013; 76(12): 2126-2131.
87. Carpenter LR, Green AL, Norton DM, Frick R, Tobin-D'Angelo M, Reimann DW, Blade H, Nicholas DC, Egan JS, **Everstine K**, Brown LG, Le B, Food worker experiences with and beliefs about working while ill. *J Food Prot.* 2013; 76(12): 2146-2154.
88. Brown LG, Khargonekar S, Bushnell L, **the Environmental Health Specialists Network Working Group.** Frequency of inadequate chicken cross-contamination prevention and cooking practices in restaurants. *J Food Prot.* 2013; 76(12): 2141-2145.
89. **Bogard AK, Fuller CC, Radke V, Selman CA, Smith KE.** Ground beef handling and cooking practices in restaurants in eight states. *J Food Prot.* 2013; 76(12):2132-2140.
90. Brown L, Ripley D, Blade H, Reimann D, **Everstine K**, Nicholas D, Egan J, **Koktavy N**, Quillam D. Restaurant food cooling practices. *J Food Prot.* 2012; 75(12): 2172–2178.
91. Sumner S, Green Brown L, Frick R, Stone C, Rand Carpenter L, Bushnell L, Nicholas D, Mack J, Blade H, Tobin D'Angelo M, **Everstine K**, and the EHS-Net Working Group. Factors associated with food workers working while experiencing vomiting or diarrhea. *J Food Prot* 2011;74:215-20.
92. Gould LH, Seys S, **Everstine K**, et al. Record keeping practices of beef grinding activities at retail establishments. *J Food Prot* 2011;74:1022-4.

93. **Hedberg CW**, Smith SJ, Kirkland E, Radke V, Jones TF, Selman C, EHS-Net Survey Working Group. Systematic environmental evaluations to identify food safety differences between outbreak and nonoutbreak restaurants. *J Food Prot.* 2006;69:2697-702.
94. Green LR, Selman CA, Radke V, Ripley D, Mack JC, **Reimann DW**, Stigger T, Motsinger M, Bushnell L. Food worker hand washing practices: An observation study. *J Food Prot.* 2006;69:2417-23.
95. Green LR, Selman C, Scallan E, Jones TF, Marcus R, and **EHS-Net Population Survey Working Group**. Beliefs about meals eaten outside the home as sources of gastrointestinal illness. *J Food Prot.* 2005;68:2184-9.
96. Green L, Selman C, Banerjee A, Marcus R, **Medus C**, Angulo FJ, Radke V, Buchanan S, and EHS-Net Working Group. Food service workers' self-reported food preparation practices: An EHS-Net study. *Int J of Hyg Env Health.* 2005;208:27-35.
97. Lee R, Beatty ME, **Bogard AK**, et al. Prevalence of high-risk egg-preparation practices in restaurants that prepare breakfast egg entrees: An EHS-Net study. *J Food Prot.* 2004;67:1444-50.
98. Leshem E, Wikswo M, Barclay L, Brandt E, Storm W, Salehi E, DeSalvo T, Davis T, **Saupe A**, **Dobbins G**, Booth HA, Biggs C, Garman K, Woron AM, Parashar UD, Vinje J, Hall AJ. Effects and clinical significance of GII.4 Sydney norovirus, United States, 2012-2013. *Emerg Infect Dis.* August 2013; 19(8): 1231-8.

General Surveillance and Applied Epidemiologic Research (MDH alone or with FoodNet)

99. **Saupe AA**, **Kaehler D**, **Cebelinski EA**, **Nefzger B**, Hall AJ, **Smith KE**. Norovirus surveillance among callers to foodborne illness complaint hotline, Minnesota, USA, 2011-2013. *Emerg Infect Dis.* August 2013; 19(8): 1293-8.
100. **Smith KE**, Dunn JR, Castrodale L, Daly R, Wohrle R, Behravesh CB, Beck K, Calico MJ, Hogue A, Hahn C, Hairgrove T, Meehan TP, Stauffer K. Compendium of measures to prevent disease associated with animals in public settings, 2013. National Association of State Public Health Veterinarians Animal Contact Compendium Committee 2013. *J Am Vet Med Assoc.* November 1, 2013; 243(9):1270-88.
101. Cole D, Griffin PM, Fullerton KE, Ayers T, **Smith K**, Ingram LA, Kissler B, Hoekstra RM. Attributing sporadic and outbreak-associated infections to source: Blending epidemiological data. *Epidemiol Infect.* 2013 March:1-8. Epub ahead of print.
102. Gould LH, Mody RK, Ong KL, Clogher P, Cronquist AB, Garman KN, Lathrop S, **Medus C**, Spina NL, Webb TH, White PL, Wymore K, Gierke RE, Mahon BE, Griffin For The Emerging Infections Program Foodnet Working Group. Increased recognition of non-O157 *Shiga* toxin-producing *Escherichia coli* infections in the United States during 2000-2010: Epidemiologic features and comparison with *E. coli* O157 infections. *Foodborne Pathog Dis.* 2013 April 2013, Epub 2013 Apr 6.
103. Buzby JC, Gould LH, Kendall ME, Jones TF, **Robinson T**, Blayney DP. Characteristics of consumers of unpasteurized milk in the United States. *Journal of Consumer Affairs*, 2013.
104. Huang J, Cronquist A, Patrick M, Wymore K, Hurd S, Spina N, **Robinson T**, Henao O, Mody R. Diagnostic practices for detection of enteric infections in clinical laboratories. FoodNet, 2012. IDSA; October 17-21, 2012; San Diego, CA.

105. Mody RK, Luna-Gierke RE, Jones TF, Comstock N, Hurd S, **Scheftel J**, Lathrop S, Smith G, Palmer A, Strockbine N, Talkington D, Mahon BE, Hoekstra RM, Griffin PM. Infections in pediatric postdiarrheal hemolytic uremic syndrome: Factors associated with identifying shiga toxin-producing *Escherichia coli*. *Arch Pediatr Adolesc Med*. August 6, 2012;1-8.
106. Ong KL, Gould LH, Chen DL, Jones TF, **Scheftel J**, Webb TH, Mody RK, Mahon BE. Changing epidemiology of *Yersinia enterocolitica* infections: Markedly decreased rates in young black children, Foodborne Diseases Active Surveillance Network (FoodNet), 1996-2009. *Clin Infect Dis*. June 2012;54 Suppl 5(Suppl 5):S385-90.
107. Mody RK, Luna R, Gu W, Hurd S, Comstock N, Tobin D'Angelo M, Palmer A, **Rounds J**, Lathrop S, Smith G, Shiferaw B, Boothe E, Jones TF, Hoekstra RM, Griffin PM. Predictors of poor outcome in children with post-diarrheal HUS - United States, 2004-2010. 8th International Symposium on Shiga Toxin (Verocytotoxin) Producing *Escherichia coli* Infections; May 6-9, 2012; Amsterdam, Netherlands.
108. Patrick M, Cronquist A, Wymore K, Hatch J, Solghan S, **Robinson T**, Tobin D'Angelo M, Nicholson C, Hurd S, Jung C, Henao O. Description of *Campylobacter* cases identified through culture-independent methods and their impact on the incidence of *Campylobacter* infections, Foodborne Diseases Active Surveillance Network (FoodNet), 2010-2011. International Conference on Emerging Infectious Diseases; March 11-14, 2012; Atlanta, GA.
109. **Robinson TJ, Cebelinski EA, Smith KE**. Molecular and descriptive epidemiology of sporadic cases of cryptosporidiosis, Minnesota, 2000-2010. International Conference on Emerging Infectious Diseases; March 11-14, 2012; Atlanta, GA.
110. **Hedican EB, Cebelinski E, Lappi V, Medus C, Koziol B, Taylor C, Smith KE**. Evaluation of the role of shiga toxin 2 subtypes in virulence of non-O157 shiga-toxin-producing *Escherichia coli* strains in Minnesota. International Conference on Emerging Infectious Diseases; March 11-14, 2012; Atlanta, GA.
111. Chai SJ, White PL, Lathrop SL, Solghan SM, **Medus C**, et al. *Salmonella enterica* serotype Enteritidis: increasing incidence of domestically acquired infections. *Clin Infect Dis* 2012;54(Suppl 5):S488-97.
112. Cronquist AB, Mody RK, Atkinson R, Besser J, Tobin D'Angelo M, Hurd S, **Robinson T**, et al. Impacts of culture-independent diagnostic practices on public health surveillance for bacterial enteric pathogens. *Clin Infect Dis* 2012;54 (Suppl 5):S432-9.
113. Hale CR, Scallan E, Cronquist AB, Dunn J, **Smith KE, Robinson T**, et al. Estimates of enteric illness attributable to contact with animals and their environments in the United States. *Clin Infect Dis* 2012;54 (Suppl 5):S472-9.
114. Demma L, Hurd S, Tong X, Hatch J, Hanna SS, Shin S, Segler SD, Kielbauch J, Cronquist AB, Hoefler D, **Laine ES**, Griffin PM, Fitzgerald C. Clinical laboratory practices for the isolation and identification of *Campylobacter* in Foodborne Diseases Active Surveillance Network (FoodNet) sites: baseline information for understanding changes in surveillance data. *Clin Infect Dis* 2012;54 (Suppl 5):S440-5.
115. M.E. Kendall, S. Crim, K. Fullerton, P.V. Han, A.B. Cronquist, B. Shiferaw, L. A. Ingram, **J. Rounds**, et al. Travel-associated enteric infections diagnosed after return to the United States, Foodborne Diseases Active Surveillance Network (FoodNet), 2004-2009. *Clin Infect Dis* 2012;54 (Suppl 5):S480-7.

116. Kendall ME, Scallan E, Greene SA, Ryan P, **Robinson T**, et al. Differences by age group in the prevalence of diarrhea and vomiting, rates of seeking health care, and stool sample submission: FoodNet population survey, 1996-2007. In: International Conference on Emerging Infectious Diseases; 2012 March 11-14; Atlanta, GA; 2012.
117. Manikonda K, Palmer A, Wymore K, McMillian M, Nicholson C, Hurd S, Hoefler D, Tobin-D'Angelo M, Cosgrove S, Lyons C, Lathrop S, **Hedican E**, Patrick M. Validating deaths reported in the Foodborne Diseases Active Surveillance Network (FoodNet): are all deaths being captured? *Clin Infect Dis* 2012;54 (Suppl 5):S421-3.
118. Ong KL, Apostol M, Comstock N, Hurd S, Hayes Webb T, Mickelson S, **Scheftel J**, et al. Strategies for surveillance of pediatric hemolytic uremic syndrome: Foodborne Diseases Active Surveillance Network (FoodNet), 2000-2007. *Clin Infect Dis* 2012;54 (Suppl 5):S424-31.
119. Silk BJ, Date KA, Jackson KA, Pouillot R, Holt KG, Graves LM, Ong KL, Hurd S, Meyer R, Marcus R, Shiferaw B, Norton DM, **Medus C**, et al. Invasive listeriosis in the Foodborne Diseases Active Surveillance Network (FoodNet), 2004-2009: further targeted prevention needed for higher-risk groups. *Clin Infect Dis* 2012;54 (Suppl 5):S396-404.
120. **Smith KE**, Wilker PR, Reiter PL, **Hedican EB**, **Bender JB**, **Hedberg CW**. Antibiotic treatment of *Escherichia coli* O157 infection and the risk of the hemolytic uremic syndrome, Minnesota. *Ped Infect Dis J* 2012;31:37-41.
121. **Swanson SJ**, Phares CR, Mamo B, **Smith KE**, Cetron MS, Stauffer WM. Albendazole therapy and enteric parasites in United States-bound refugees. *N Engl J Med* 2012;366:1498-507
122. Barton Behravesh C, Jones TF, Vugia DJ, Long C, Marcus R, **Smith K**, et al. Deaths associated with bacterial pathogens transmitted commonly through food: Foodborne Diseases Active Surveillance Network (FoodNet), 1996-2005. *J Infect Dis* 2011;204:263-7.
123. Cantey PT, Roy S, Lee B, Cronquist A, **Smith K**, et al. Study of nonoutbreak giardiasis: Novel findings and implications for research. *Am J Med* 2011;124:e1175-78.
124. Dunn JR, **Smith KE**, Blackmore C, Castrodale L, Wohrle R, Wright JH. Compendium of measures to prevent disease associated with animals in public settings, 2011. *MMWR Recomm Rep* 2011;60(RR-04):1-24.
125. Hoefler D, Hurd S, **Medus C**, Cronquist AB, Hayes T, Larson K, Edge K, Hatch J, Hanna SS, **Snippes P**, et al. Laboratory practices for the identification of Shiga toxin-producing *Escherichia coli* in the United States, FoodNet sites, 2007. *Foodborne Pathog Dis* 2011;8:555-60.
126. **Robinson T**, **Scheftel J**, **Smith K**. Sporadic reportable enteric pathogen cases reporting domestic raw milk consumption, Minnesota, 2001-2010. 100th Annual Meeting of the International Association for Food Protection; July 31-August 3, 2011; Milwaukee, WI.
127. Nelson JM, Griffin PM, Jones TF, **Smith KE**, Scallan E. Antimicrobial and antimotility agent use in persons with shiga toxin-producing *Escherichia coli* O157 infection in FoodNet Sites. *Clin Infect Dis* 2011;52:1130-2.
128. **Hedican EB**, **Medus C**, **Besser JM**, **Juni BA**, **Koziol B**, **Taylor C**, **Smith KE**. Characteristics of O157 versus non-O157 Shiga toxin-producing *Escherichia coli* infections in Minnesota, 2000-2006. *Clin Infect Dis* 2009;49:358-64.

129. Lopes VC, **Wedel SD, Bender JB, Smith KE, Leano FT, Boxrud DJ**, Lauer DC, Velayudhan BT, Nagaraja KV. Emergence of multidrug-resistant *Salmonella enterica* serotype Newport in Minnesota. *Clin Infect Dis*. 2006;43:210-3.
130. **Wedel SD, Bender JB, Leano FT, Boxrud D, Hedberg C, Smith KE**. Antimicrobial susceptibility and pulsed-field gel electrophoresis profiles of clinical *Salmonella* Typhimurium isolates of human and animal origin in Minnesota, 1997-2003. *Emerg Infect Dis*. 2005;11:1899-906.
131. Widdowson M, Sulka A, Bulens SN, Beard RS, Chaves SS, Hammond R, Salehi EDP, **Swanson E**, et al. Norovirus and foodborne disease, United States, 1991-2000. *Emerg Infect Dis* 2005;11:95-102.
132. Friedman CR, Hoekstra RM, Samuel M, Marcus R, **Bender J**, et al. Risk factors for sporadic *Campylobacter* infection in the United States: A case-control study in FoodNet sites. *Clin Infect Dis*. 2004;38 Suppl 3S:285-96.
133. Glynn MK, Reddy V, Hutwagner L, Rabatsky-Ehr T, Shiferaw B, Vugia DJ, Segler S, **Bender J**, et al. Prior antimicrobial agent use increases the risk of sporadic infections with multidrug-resistant *Salmonella enterica* serotype Typhimurium: A FoodNet case-control study, 1996-1997. *Clin Infect Dis*. 2004;38 Suppl 3S:227-36.
134. Hennessy TW, Cheng LH, **Kassenborg H**, et al. Egg consumption is the principal risk factor for sporadic *Salmonella* serotype Heidelberg infections: A case-control study in FoodNet sites. *Clin Infect Dis*. 2004;38 Suppl 3S:237-43.
135. Hennessy TW, Marcus R, **Deneen V**, Reddy S, Vugia D, Townes J, Bardsley M, Swerdlow D, Angulo FJ. Survey of physician diagnostic practices for patients with acute diarrhea: Clinical and public health implications. *Clin Infect Dis*. 2004;38 Suppl 3S:203-11.
136. Imhoff B, Morse D, Shiferaw B, Hawkins M, Vugia D, Lance-Parker S, Hadler J, **Medus C**, et al. Burden of self-reported acute diarrheal illness in FoodNet surveillance areas, 1998-1999. *Clin Infect Dis*. 2004;38 Suppl 3S:219-26.
137. **Kassenborg HD, Hedberg CW**, Hoekstra M, Evans MC, Chin AE, Marcus R, Vugia DJ, **Smith K**, et al. Farm visits and undercooked hamburgers as major risk factors for sporadic *Escherichia coli* O157:H7 infection: Data from a case-control study in 5 FoodNet sites. *Clin Infect Dis*. 2004;38 Suppl 3S:271-8.
138. **Kassenborg HD, Smith KE**, Vugia DJ, et al. Fluoroquinolone-resistant *Campylobacter* infections: Eating poultry outside of the home and foreign travel are risk factors. *Clin Infect Dis*. 2004;38 Suppl 3S:279-84.
139. Kennedy M, Villar R, Vugia DJ, Rabatsky-Ehr T, Farley MM, Pass M, **Smith K**, et al. Hospitalizations and deaths due to *Salmonella* infections, FoodNet, 1996-1999. *Clin Infect Dis*. 2004;38 Suppl 3S:142-8.
140. Kimura AC, Reddy V, Marcus R, Cieslak PR, Mohle-Boetani JC, **Kassenborg HD**, et al. Chicken consumption is a newly identified risk factor for sporadic *Salmonella enterica* serotype Enteritidis infections in the United States: A case-control study in FoodNet sites. *Clin Infect Dis*. 2004;38 Suppl 3S:244-52.
141. Marcus R, Rabatsky-Ehr T, Mohle-Boetani JC, Farley M, **Medus C**, et al. Dramatic decrease in the incidence of *Salmonella* serotype Enteritidis infections in 5 FoodNet sites: 1996-1999. *Clin Infect Dis*. 2004;38 Suppl 3S:135-41.

142. Mermin J, Hutwagner L, Vugia D, Shallow S, Daily P, **Bender J**, et al. Reptiles, amphibians, and human *Salmonella* infection: A population-based, case-control study. Clin Infect Dis. 2004;38 Suppl 3S:253-61.
143. Ray SM, Ahuja SD, Blake PA, Farley MM, Samuel M, Fiorentino T, **Swanson E**, et al. Population-based surveillance for *Yersinia enterocolitica* infections in FoodNet sites, 1996-1999: Higher risk of disease in infants and minority populations. Clin Infect Dis. 2004;38 Suppl 3S:181-9.
144. Rowe SY, Rocourt JR, Shiferaw B, **Kassenborg HD**, Segler SD, Marcus R, Daily PJ, Hardnett FP, Slutsker L. Breast-feeding decreases the risk of sporadic salmonellosis among infants in FoodNet sites. Clin Infect Dis. 2004;38 Suppl 3S:262-70.
145. Roy SL, DeLong SM, **Stenzel SA**, et al. Risk factors for sporadic cryptosporidiosis among immunocompetent persons in the United States from 1999 to 2001. J Clin Microbiol. 2004;42(7):2944-51.
146. Samuel MC, Vugia DJ, Shallow S, Marcus R, Segler S, McGivern T, **Kassenborg H**, et al. Epidemiology of sporadic *Campylobacter* infection in the United States and declining trend in incidence, FoodNet 1996-1999. Clin Infect Dis. 2004;38 Suppl 3S:165-74.
147. Voetsch AC, Van Gilder TJ, Angulo FJ, Farley MM, Shallow S, Marcus R, Cieslak PR, **Deneen VC**, Tauxe RV. FoodNet estimate of the burden of illness caused by nontyphoidal *Salmonella* infections in the United States. Clin Infect Dis. 2004;38 Suppl 3S:127-34.
148. Voetsch AC, Angulo FJ, Rabatsky-Ehr T, Shallow S, Cassidy M, Thomas SM, **Swanson E**, et al. Laboratory practices for stool-specimen culture for bacterial pathogens, including *Escherichia coli* O157:H7, in the FoodNet sites, 1995-2000. Clin Infect Dis. 2004;38 Suppl 3S:190-7.
149. Vugia DJ, Samuel M, Farley MM, Marcus R, Shiferaw B, Shallow S, **Smith K**, Angulo FJ. Invasive *Salmonella* infections in the United States, FoodNet, 1996-1999: Incidence, serotype distribution, and outcome. Clin Infect Dis. 2004;38 Suppl 3S:149-56.
150. Wong S, Marcus R, Hawkins M, Shallow S, McCombs KG, **Swanson E**, et al. Physicians as food-safety educators: A practices and perceptions survey. Clin Infect Dis. 2004;38 Suppl 3S:212-8.
151. **Bender JB, Smith KE, Hedberg C, Osterholm MT**. Food-borne disease in the 21st century. What challenges await us? Postgrad Med. August 1999;106:109-12, 15-6, 19.
152. **Osterholm MT, Hedberg CW**, Moore KA. 2000. The epidemiology of infectious diseases. In Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, ed. G Mandell, J Bennett, R Dolin, pp. 156-67. Philadelphia: Churchill Livingstone.
153. Tauxe R, Kruse H, **Hedberg CW**, et al. Microbial hazards and emerging issues associated with produce. A preliminary report to the National Advisory Committee on Microbiologic Criteria for Foods. J Food Prot. 1997;60:1400-8.

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154. **Hedberg CW**. The epidemiology of foodborne diseases. In: Doyle MP, Beuchat LR, Montville TJ (eds.) Food Microbiology: Fundamentals and Frontiers, Fourth Edition. ASM Press, American Society for Microbiology, Washington, DC, 2012; In press.

155. Petran RL, White BW, **Hedberg CW**. Analysis of outbreak restaurants and their recent health department Inspections and relation of this information to foodborne illness likelihood. *J Food Prot*. 2012. In press.
156. Petran RL, White BW, **Hedberg CW**. Health department inspection criteria associated with outbreak restaurants. *J Food Prot*. 2012. In press.
157. **Hedberg CW**. Case-control studies of sporadic enteric infections have limited usefulness in evaluating key foodborne disease risk factors. *Foodborne Pathog Dis*. 2012; In press.
158. Newkirk RW, Bender JB, **Hedberg CW**. The potential capability of social media as a component of food safety and food terrorism surveillance systems. *Foodborne Pathog Dis*. 2012;9:120-4.
159. Newkirk RW, **Hedberg CW**. Rapid detection of foodborne botulism outbreaks facilitated by epidemiological linking of cases: implications for food defense and public health response. *Foodborne Pathog Dis*. 2012;9:150-5.
160. Goulet V, Hebert M, **Hedberg C**, Laurent E, Vaillant V, De Valk H, Desenclos J-C. Incidence and mortality due to listeriosis among groups at risk for listeriosis. *Clin Infect Dis*. 2012;54:652-60.
161. Li J, Shah GS, **Hedberg C**. Complaint-based surveillance for foodborne illness in the United States: a survey of local health departments. *J Food Protection* 2011; 74:432-37.
162. **Hedberg CW**. Food Safety. In: Levy BS, Wegman DH, Baron SL, Sokas RK (eds.) *Occupational and Environmental Health-Recognizing and Preventing Disease and Injury*. 6th Ed. Oxford University Press, New York, NY, 2011: p. 170-180.
163. **Hedberg CW**. Challenges and opportunities to identifying and controlling the international spread of *Salmonella*. *J Infect Dis*. 2011; 204:665-6.
164. Newkirk R, **Hedberg C**, Bender J. Establishing a Milkborne Disease Outbreak Profile: Potential Food Defense Implications. *Foodborne Pathog Dis*. 2011;8:433-37.
165. **Hedberg CW**. Foodborne illness acquired in the United States. *Emerg Infect Dis*. 2011; 17:1338.
166. **Hedberg C**. In response: enteric viruses in ready-to-eat packaged leafy greens. *Emerg Infect Dis* 2010;16:1817.
167. Cho S, Fossler CP, Diez-Gonzalez F, Wells SJ, **Hedberg CW**, Kaneene JB, Ruegg PL, Warnick LD, Bender JB. Cattle-level risk factors associated with fecal shedding of Shiga toxin-encoding bacteria on dairy farms in Minnesota, USA. *Can J Vet Res*. 2009;73:151-6.
168. Voetsch AC, Poole C, **Hedberg CW**, Hoekstra RM, Ryder RW, Weber DJ, Angulo FJ. Analysis of the FoodNet case-control study of sporadic *Salmonella* serotype Enteritidis infections using persons infected with other *Salmonella* serotypes as the comparison group. *Epidemiol Infect*. 2009;137:408-16.
169. Osterholm MT, Ostrowsky J, Farrar JA, Gravani RB, Tauxe RV, Buchanan RL, **Hedberg CW**. A novel approach to enhance food safety: industry-academia-government partnership for applied research. *J Food Prot*. 2009;72:1509-12.
170. Lynch MF, Tauxe RV, **Hedberg CW**. The growing burden of foodborne outbreaks due to contaminated fresh produce: risks and opportunities. *Epidemiol Infect*. 2009;137:307-15.
171. **Hedberg CW**, Greenblatt JF, Matyas BT, Lemmings J, Sharp DJ, Skibicki RT, et al. Timeliness of Enteric Disease Surveillance in 6 US States. *Emerg Infect Dis*, 2008;14:311-3

172. Goulet V, **Hedberg C**, Le Monnier A, de Valk H. Increasing incidence of listeriosis in France and other European countries. *Emerg Infect Dis*. 2008;14:734-40.
173. Cho S, Fossler CP, Diez-Gonzalez F, Wells SJ, **Hedberg CW**, Kaneene JB, Ruegg PL, Warnick LD, Bender JB. Antimicrobial Susceptibility of Shiga Toxin-Producing *Escherichia coli* Isolated from Organic Dairy Farms, Conventional Dairy Farms, and County Fairs in Minnesota. *Foodborne Pathog Dis*. 2007;4:178-86.
174. Reske KA, Jenkins T, Fernandez C, VanAmber D, **Hedberg CW**. Beneficial Effects of Implementing an Announced Restaurant Inspection Program. *J Environment Health* 2007;69:27-34,76.
175. **Hedberg CW**, Palazzi-Churas KL, Radke VJ, Selman CA, Tauxe RV. The Use of Clinical Profiles in the Investigation of Foodborne Outbreaks in Restaurants: United States, 1982-1997. *Epidemiol Infect* 2007;5:1-8.
176. **Hedberg CW**, Smith JS, Kirkland E, Radke V, Jones TF, Selman CA, and the EHS-Net Working Group. Systematic Environmental Evaluations to Identify Food Safety Differences Between Outbreak and Nonoutbreak Restaurants. *J Food Protection* 2006; 69:2697-702.
177. **Hedberg CW**. Epidemiology of viral foodborne outbreaks. In: Goyal SM (ed.) *Viruses in Foods*. Springer Science+Business Media, LLC, New York, NY, 2006; p.239-255.
178. Cho S, Diez-Gonzalez F, Fossler CP, Wells SJ, **Hedberg CW**, Kaneene JB, Ruegg PL, Warnick LD, Bender JB. Prevalence of shiga toxin-encoding bacteria and shiga toxin-producing *Escherichia coli* isolates from dairy farms and county fairs. *Vet Microbiol*. 2006;118:289-98.
179. **Hedberg C**. Listeria in Europe: the need for a European surveillance network is growing. *Euro Surveill*. 2006;11:75-6.
180. Hedberg CW, Besser JM. Commentary: Cluster Evaluation, PulseNet, and Public Health Practice. *Foodborne Pathogen Dis* 2006;3:32-5.
181. Cho S, Bender JB, Diez-Gonzalez F, Fossler CP, **Hedberg CW**, Kaneene JB, Ruegg PL, Warnick LD, Wells SJ. Prevalence and characterization of *Escherichia coli* O157 isolates from Minnesota dairy farms and county fairs. *J Food Prot*. 2006;69:252-9.
182. Allwood PB, Malik YS, Maherchandani S, **Hedberg CW**, Goyal SM. Effect of Temperature on the Survival of F-Specific RNA Coliphage, Feline Calicivirus, and *Escherichia coli* in Chlorinated Water. *Int J Environ Res Public Health*. 2005;2:442-6.
183. Osterholm MT, **Hedberg CW**. Epidemiology of Infectious Diseases. In: Mandell GL, Bennett JE, Dolin R (eds.) *Principles and Practice of Infectious Diseases*, Sixth Edition. Churchill Livingstone, Philadelphia, PA, 2004; p. 161-73.
184. Allwood PB, Jenkins T, Paulus C, Johnson L, **Hedberg CW**. Hand washing compliance among retail food establishment workers in Minnesota. *J Food Prot*. 2004;12:2825-8.
185. Allwood PB, Malik YS, Maherchandani S, Vought K, Johnson LA, Braymen C, **Hedberg CW**, Goyal SM. Occurrence of *Escherichia coli*, noroviruses, and F-specific coliphages in fresh market-ready produce. *J Food Prot*. 2004;11:2387-90.
186. Allwood PB, Malik YS, **Hedberg CW**, Goyal SM. Effect of temperature and sanitizers on the survival of feline calicivirus, *Escherichia coli*, and F-specific coliphage MS2 on leafy salad vegetables. *J Food Prot*. 2004;7:1451-6.
187. Allwood, PB, Malik YS, **Hedberg CW**, Goyal SM. Survival of F-specific RNA coliphage, feline calicivirus, and *Escherichia coli* in water: a comparative study. *Appl Environ Microbiol*. 2003;69:5707-10.

188. **Hedberg CW**. Use of Surveillance Networks. *In*: Rodrick GE, Schmidt RH (eds.) Food Safety Handbook. John Wiley & Sons, Inc., New York, NY, 2003; p. 353-61.
189. **Hedberg CW**, Bender JB, Vesley D. Protecting the Food and Water Supply and Ambient Air. *In*: Levy BS and Sidel VW (eds.), Terrorism and Public Health. Oxford University Press, New York, NY, 2003; p. 305-21.
190. Taku A, Gulati BR, Allwood PB, Palazzi K, **Hedberg CW**, Goyal SM. Concentration and detection of caliciviruses from food contact surfaces. *J Food Prot.* 2002; 65:999-1004.
191. Shane AL, Roels TH, Goldoft M, Herikstad H, **Hedberg C**, Angulo FJ. Foodborne disease in our global village: a multinational investigation of an outbreak of *Salmonella* serotype Enteritidis phage type 4 infection in Puerto Vallarta, Mexico. *Int J Infect Dis* 2002;6:98-102.