

ADVISORY COMMITTEE ON THE MICROBIOLOGICAL SAFETY OF FOOD

Items of possible interest from the literature

A list of items from the literature which may be of interest to Members is attached.

**Secretariat
September 2007**

Bacillus cereus

Vissers MM, Te Giffel MC, Driehuis F, De Jong P, Lankveld JM. Minimizing the level of *Bacillus cereus* spores in farm tank milk. *J Dairy Sci* 2007; **90(7)**: 3286-93.

Lopez AC, Alippi AM. Phenotypic and genotypic diversity of *Bacillus cereus* isolates recovered from honey. *Int J Food Microbiol* 2007; **117(2)**: 175-84.

Martinez S, Borrajo R, Franco I, Carballo J. Effect of environmental parameters on growth kinetics of *Bacillus cereus* (ATCC 7004) after mild heat treatment. *Int J Food Microbiol* 2007; **117(2)**: 223-7.

Campylobacter

Abubakar I, Irvine L, Aldus CF, Wyatt GM, Fordham R, Schelenz S, Shepstone L, Howe A, Peck M, Hunter PR. A systematic review of the clinical, public health and cost-effectiveness of rapid diagnostic tests for the detection and identification of bacterial intestinal pathogens in faeces and food. *Health Technol Assess* 2007; **11(36)**: 1-216.

Ladely SR, Harrison MA, Fedorka-Cray PJ, Berrang ME, Englen MD, Meinersmann RJ. Development of macrolide-resistant *Campylobacter* in broilers administered subtherapeutic or therapeutic concentrations of tylosin. *J Food Prot* 2007; **70(8)**: 1945-51.

Ethelberg S, Olsen KE, Gerner-Smidt P, Molbak K. The significance of the number of submitted samples and patient-related factors for faecal bacterial diagnostics. *Clin Microbiol Infect* 2007 Aug 29. Epub ahead of print.

Scott AE, Timms AR, Connerton PL, Loc Carrillo C, Adzfa Radzum K, Connerton IF. Genome dynamics of *Campylobacter jejuni* in response to bacteriophage predation. *PLoS Pathog* 2007; **3(8)**: e119.

Laternus C, Wieler LH. Application of *Campylobacter* molecular classification and typing techniques in veterinary medicine: old-established methods and new perspectives. *Berl Munch Tierarztl Wochenschr* 2007; **120(7-8)**: 267-78.

Hansson I, Vagsholm I, Svensson L, Olsson Engvall E. Correlations between *Campylobacter* spp. prevalence in the environment and broiler flocks. *J Appl Microbiol* 2007; **103(3)**: 640-9.

Ritz M, Nauta MJ, Teunis PF, van Leusden F, Federighi M, Havelaar AH. Modelling of *Campylobacter* survival in frozen chicken meat. *J Appl Microbiol* 2007; **103(3)**: 594-600.

Cook KL, Bolster CH. Survival of *Campylobacter jejuni* and *Escherichia coli* in groundwater during prolonged starvation at low temperatures. *J Appl Microbiol* 2007; **103(3)**: 573-83.

Young KT, Davis LM, Dirita VJ. *Campylobacter jejuni*: molecular biology and pathogenesis. Nat Rev Microbiol 2007; **5(9)**: 665-79.

Scott AE, Timms AR, Connerton PL, El-Shibiny A, Connerton IF. Bacteriophage influence *Campylobacter jejuni* types populating broiler chickens. Environ Microbiol 2007; **9(9)**: 2341-2353.

Johnson JY, McMullen LM, Hasselback P, Louie M, Jhangri G, Saunders LD. Risk factors for ciprofloxacin resistance in report *Campylobacter* infections in southern Alberta. Epidemiol Infect 2006; Aug 3: 1-10. Epub ahead of print.

Alban L, Nielsen EO, Dahl J. A human health risk assessment for macrolide-resistant *Campylobacter* associated with the use of macrolides in Danish pig production. Prev Vet Med 2007 Jul 27; Epub ahead of print.

Tatchou-Nyamsi-Konig JA, Moreau A, Federighi M, Block JC. Behaviour of *Campylobacter jejuni* in experimentally contaminated bottled natural mineral water. J Appl Microbiol 2007; **103(2)**: 280-8.

Price LB, Lackey LG, Vailes R, Silbergeld E. The persistence of Fluoroquinolone-resistant *Campylobacter* in poultry production. Environ Health Perspect 2007; **115(7)**: 1035-9.

Everest P. Stress and bacteria: microbial endocrinology. Gut 2007; **56(8)**: 1037-8.

Ogden ID, Macrae M, Johnston M, Strachan NJ, Cody AJ, Dingle KE, Newell DG. Use of Multilocus Sequence Typing to investigate the association between the presence of *Campylobacter* spp. in broiler drinking water and *Campylobacter* colonization in broilers. Appl Environ Microbiol 2007; **73(16)**: 5125-9.

Litrup E, Torpdahl M, Nielsen EM. Multilocus sequence typing performed on *Campylobacter coli* isolates from humans, broilers, pigs and cattle originating in Denmark. J Appl Microbiol 2007; **103(1)**: 210-8.

Leatherbarrow AJ, Griffiths R, Hart CA, Kemp R, Williams NJ, Diggle PJ, Wright EJ, Sutherst J, Houghton P, French NP. *Campylobacter lari*: genotype and antibiotic resistance of isolates from cattle, wildlife and water in an area of mixed dairy farmland in the United Kingdom. Environ Microbiol 2007; **9(7)**: 1772-9.

Mihaljevic RR, Sikic M, Klanecnik A, Brumini G, Mozina SS, Abram M. Environmental stress factors affecting survival and virulence of *Campylobacter jejuni*. Microb Pathog 2007; **43(2-3)**: 120-5.

Leonard J, Marshall JK, Moayyedi P. Systematic review of the risk of enteric infection in patients taking acid suppression. Am J Gastroenterol 2007; **102(9)**: 2047-56.

Clostridium botulinum

Wang S, Duan H, Zhang W, Li JW. Analysis of bacterial foodborne disease outbreaks in China between 1994 and 2005. *FEMS Immunol Med Microbiol* 2007 Jul 31. Epub ahead of print.

Van der Burgt GM, Mitchell ES, Otter A, Whitaker KA, Hogg R. Seven outbreaks of suspected botulism in sheep in the UK. *Vet Rec* 2007; **161(1)**: 28-30.

Sobel J, Malavet M, John S. Outbreak of clinically mild botulism type E illness from home-salted fish in patients presenting with predominantly gastrointestinal symptoms. *Clin Infect Dis* 2007; **45(2)**: e14-6.

Sebahia M, Peck MW, Minton NP, Thomson NR, Holden MT, Mitchell WJ, Carter AT, Bentley SD, Mason DR, Crossman L, Paul CJ, Ivens A, Wells-Bennik MH, David IJ, Cerdeno-Tarrage AM, Churcher C, Quail MA, Chillingworth T, Feltwell T, Fraser A, Goodhead I, Hance Z, Jagels K, Larke N, Maddison M, Moule S, Mungall K, Norbertczak H, Rabbinowitsch E, Sanders M, Simmonds M, White B, Whithead S, Parkhill J. Genome sequence of a proteolytic (Group I) *Clostridium botulinum* strain Hall A and comparative analysis of the clostridial genomes. *Genome Res* 2007; **17(7)**: 1082-92.

Nunn FG, Pirie RS, McGorum B, Wernery U, Poxton IR. Comparison of IgG antibody levels to *Clostridium botulinum* antigens between euthanased and surviving cases of chronic grass sickness. *Res Vet Sci* 2007; **83(1)**: 82-4.

Centers for Disease Control and Prevention (CDC). Botulism associated with commercially canned chilli sauce-Texas and Indiana, July 2007. *MMWR Morb Mortal Wkly Rep* 2007; **56(30)**: 767-9.

Cryptosporidium

Smith HV, Caccio SM, Cook N, Nichols RA, Tait A. *Cryptosporidium* and *Giardia* as foodborne zoonoses. *Vet Parasitol* 2007; Aug 27. Epub ahead of print.

Ten Hove R, Schuurman T, Kooistra M, Moller L, van Lieshout L, Verweij JJ. Detection of diarrhoea-causing protozoa in general practice patients in The Netherlands by multiplex real-time PCR. *Clin Microbiol Infect* 2007; **13(10)**: 1001-7.

Leoni F, Mallon ME, Smith HV, Tait A, McLauchlin J. Multilocus analysis of *Cryptosporidium hominis* and *Cryptosporidium parvum* from sporadic and outbreak-related human cases and *C. parvum* from sporadic cases in livestock in the UK. *J Clin Microbiol* 2007; Aug 8. Epub ahead of print.

E. coli

Caro I, Mateo J, Barcia-Armesto MR. Phenotypical characteristics of Shiga-like toxin *Escherichia coli* isolated from sheep dairy products. *Lett Appl Microbiol* 2007; **45(3)**: 295-300.

Creuzburg K, Schmidt H. Shiga toxin-producing *Escherichia coli* and their bacteriophages as a model for the analysis of virulence and stress response of a food-borne pathogen. *Berl Munch Tierarztl Wochenschr* 2007; **120(7-8)**: 288-95.

Renter DG, Bohaychuk V, Van Donkersgoed J, King R. Presence of non-O157 Shiga toxin-producing *Escherichia coli* in feces from feedlot cattle in Alberta and absence on corresponding beef carcasses. *Can J Vet Res* 2007; **71(3)**: 230-5.

Fremaux B, Prigent-Combaret C, Delignette-Muller ML, Dothal M, Vernozy-Rozand C. Persistence of Shiga toxin-producing *Escherichia coli* O26 in cow slurry. *Lett Appl Microbiol* 2007; **45(1)**: 55-61.

Voetsch AC, Kennedy MH, Keene WE, Smith KE, Rabatsky-Ehr T, Zansky S, Thomas SM, Mohle-Boetani J, Sparling PH, McGavern MB, Mead PS. Risk factors for sporadic Shiga toxin-producing *Escherichia coli* O157 infections in FoodNet sites, 1999-2000. *Epidemiol Infect* 2007; **135(6)**: 993-1000.

Dambrosio A, Lorusso V, Quaglia NC, Parisi A, La Salandra G, Virgilio S, Mula G, Lucifora G, Celano GV, Normanno G. *Escherichia coli* O26 in minced beef: Prevalence, characterization and antimicrobial resistance pattern. *Int J Food Microbiol* 2007; **118(2)**: 218-22.

Wang L, Gong L, Zhao E, Yu Z, Torimoto Y, Sadakata M, Li QX. Inactivation of *Escherichia coli* by O₂ water. *Letter Appl Microbiol* 2007; **45(2)**: 200-5.

Smith JL, Fratamico PM, Gunther NW. Extraintestinal pathogenic *Escherichia coli*. *Foodborne Pathog Dis* 2007; **4(2)**: 134-63. Review.

Girlich D, Poirel L, Carattoli A, Kempf I, Lartigue MF, Bertini A, Nordmann P. Extended-spectrum beta-lactamase CTX-M-1 in *Escherichia coli* isolates from healthy poultry in France. *Appl Environ Microbiol* 2007; **73(14)**: 4681-5.

Sharma M, Kniel KE, Derevianko A, Ling J, Bhagwat AA. Sensitivity of *Escherichia albertii*, a potential food-borne pathogen, to food preservation treatments. *Appl Environ Microbiol* 2007; **73(13)**: 4351-3.

Hepatitis E

Bouwgneght M, Engel B, Herremans MM, Widdowson MA, Worm HC, Koopmans MP, Frankena K, Husman AM, De Jong MC, DER Poel WH. Bayesian estimation of hepatitis E virus seroprevalence for populations with

different exposure levels to swine in the Netherlands. *Epidemiol Infect* 2007; Jun 20: 1-10. Epub ahead of print.

Okamoto H. Genetic variability and evolution of hepatitis E virus. *Virus Res* 2007; **127(2)**: 216-28.

Dalton HR, Fellows HJ, Gane EJ, Wong P, Gerred S, Schroeder B, Croxson MC, Garkavenko O. Hepatitis E in New Zealand. *J Gastroenterol Hepatol*. 2007; **22(8)**: 1236-40.

Listeria

Meldrum RJ, Smith RM. Occurrence of *Listeria monocytogenes* in sandwiches available to hospital patients in Wales, United Kingdom. *J Food Prot* 2007; **70(8)**: 1958-60.

Mataragas M, Drosinos EH. Shelf life establishment of a sliced, cooked, cured meat product based on quality and safety determinants. *J Food Prot* 2007; **70(8)**: 1881-9.

Keto -Timonen R, Tolvanen R, Lunden J, Korkeala H. An 8-year surveillance of the diversity and persistence of *Listeria monocytogenes* in a chilled food processing plant analyzed by amplified fragment length polymorphism. *J Food Prot* 2007; **70(8)**: 1866-73.

Zuliani V, Lebert I, Augustin JC, Garry P, Vendeuvre JL, Lebert A. Modelling the behaviour of *Listeria monocytogenes* in ground pork of as a function of pH, water activity, nature and organic acid salts. *J Appl Microbiol* 2007; **103(3)**: 536-50.

Chen Y, Knabel SJ. Multiplex PCR for simultaneous detection of *Listeria* genus, *L. monocytogenes* and major serotypes and epidemic clones of *L. monocytogenes*. *Appl Environ Microbiol* 2007; Aug 10. Epub ahead of print.

Almeida G, Figueirido A, Rola M, Barros RM, Gibbs P, Hogg T, Teixeira P. Microbiological characterization of randomly selected Portuguese raw milk cheeses with reference to food safety. *J Food Prot* 2007; **70(7)**: 1710-6.

Tresse O, Shannon K, Pinon A, Malle P, Viallette M, Midelet-Bourdin G. Variable adhesion of *Listeria monocytogenes* isolates from food processing facilities and clinical cases to inert surfaces. *J Food Prot* 2007; **70(7)**: 1569-78.

Suarez MM, Bautista RM, Almela M, Soriano A, Marco F, Bosch J, Martinez JA, Bove A, Trilla A, Mensa J. [*Listeria monocytogenes* bacteremia: analysis of 110 episodes]. *Med Clin (Barc)* 2007; **129(6)**: 218-21. Spanish.

Aarestrup FM, Knochel S, Hasman H. Antimicrobial susceptibility of *Listeria monocytogenes* from food products. *Foodborne Pathog Dis* 2007; **4(2)**: 216-21.

Cataldo G, Conte MP, Chiarini F, Seganti L, Ammendolia MG, Superti F, Longhi C. Acid adaptation and survival of *Listeria monocytogenes* in Italian style soft cheeses. J Appl Microbiol 2007; **103(1)**: 185-93.

Kesteman T, Yombi JC, Gigi J, Durez P. *Listeria* infections associated with infliximab: case reports. Clin Rheumatol 2007; Jun 20. Epub ahead of print.

Koutsomanis K, Angelidas AS. Probabilistic modelling approach for evaluating the compliance of ready-to-eat foods with new European Union safety criteria for *Listeria monocytogenes*. Appl Environ Microbiol 2007; **73(15)**: 4996-5004.

Hof H, Szabo K, Becker B. [Epidemiology of *listeriosis* in Germany: a changing but ignored pattern]. Dtsch Med Wochenschr 2007; 132-(24): 1343-8. Review. German.

Valero A, Hervas C, Garcia-Gimeno RM, Zurera G. Product unit neural network models for predicting the growth limits of *Listeria monocytogenes*. Food Microbiol 2007; **24(5)**: 452-64.

Lianou A, Geornaras I, Kendall PA, Scanga JA, Sofos JN. Behavior of *Listeria monocytogenes* at 7 degrees C in commercial turkey breast, with or without antimicrobials, after simulated contamination for manufacturing, retail and consumer settings. Food Microbiol 2007; **24(5)**: 433-43.

Tham W, Valladares GL, Helmersson S, Osterlund A, Danielsson-Tham ML. More than one variant of *Listeria monocytogenes* isolated from each of two cases of invasive listeriosis. Epidemiol Infect 2007; **135(5)**: 854-6.

Norovirus

Logan C, O'leary JJ, O'sullivan N. Real-time reverse transcription PCR detection of norovirus, sapovirus and astrovirus as causative agents of acute viral gastroenteritis. J Virol Methods 2007; Jul 16. Epub ahead of print.

Duizer E, Pielaat A, Vennema H, Kronemann A, Koopmans M. Probabilities in *norovirus* outbreak diagnosis. J Clin Virol 2007; **40(1)**: 38-42.

Ueki Y, Shoji M, Suto A, Tanabe T, Okimura Y, Kikuchi Y, Saito N, Sano D, Omura T. Persistence of *Calciviruses* in Artificially Contaminated Oysters during Depuration. Appl Environ Microbiol 2007; **73(17)**: 5698-701.

Tan M, Jiang X. *Norovirus* host interaction: implications for disease control and prevention. Expert Rev Mol Med 2007; **9(19)**: 1-22.

Urakami H, Ikarashi K, Okamoto K, Abe Y, Ikarashi T, Kono T, Konagaya Y, Tanaka N. Chlorine sensitivity of feline calcivirus, a novovirus surrogate. Appl Environ Microbiol 2007; **73(17)**: 5679-82.

Phan TG, Kaneshi K, Ueda Y, Nakaya S, Nishimura S, Yamamoto A, Sugita K, Takanashi S, Okitsu S, Ushijima H. Genetic heterogeneity, evolution, and recombination in novoviruses. *J Med Virol* 2007; **79(9)**: 1388-400.

de Wit MA, Widdowson MA, Vennema H, de Bruin E, Fernandes T, Koopmans M. Large outbreak of norovirus: the baker who should have known better. *J Infect* 2007; **55(2)**: 188-93.

Butot S, Putallaz T, Croquet C, Lamothe G, Meyer R, Joosten H, Sanchez G. Attachment of enteric viruses to bottles. *Appl Environ Microbiol* 2007; **73(16)**: 5104-10.

Wang QH, Costantini V, Saif LJ. Porcine enteric calciviruses: genetic and antigenetic relatedness to human calciviruses, diagnosis and epidemiology. *Vaccine* 2007; **25(30)**: 5453-66.

Salmonella

Bowen A, Newman A, Estivariz C, Gilbertson N, Archer J, Srinivasan A, Lynch M, Painter J. Role of Acid suppressing medications during a sustained outbreak of *Salmonella enteritidis* infection in a long term care facility. *Infect Control Hosp Epidemiol* 2007; **28(10)**: 1202-5.

Centers for Disease Control and Prevention (CDC). Multistate outbreaks of *Salmonella* infections associated with raw tomatoes eaten in restaurants-United States, 2005-2006. *MMWR Morb Mortal Wkly Rep* 2007; **56(35)**: 909-11.

Abubakar I, Irvine L, Aldus CF, Wyatt GM, Fordham R, Schelenz S, Shepstone L, Howe A, Peck M, Hunter PR. A systematic review of the clinical, public health and cost effectiveness of rapid diagnostic tests for the detection and identification of bacterial intestinal pathogens in faeces and food. *Health Technol Assess* 2007; **11(36)**: 1-216.

Meldrum RJ, Wilson IG. *Salmonella* and *Campylobacter* in United Kingdom retail raw chicken in 2005. *J Food Prot* 2007; **70(8)**: 1937-9.

Huezo R, Northcutt JK, Smith DP, Fletcher DL, Ingram KD. Effect of dry air or immersion chilling on recovery of bacteria from broiler carcasses. *J Food Prot* 2007; **70(8)**: 1829-34.

Arsenault J, Lettelier A, Quessy S, Boulianne M. Prevalence and risk factors for *Salmonella* and *Campylobacter* spp. carcass contamination in broiler chickens slaughtered in Quebec, Canada. *J Food Prot* 2007; **70 (8)**: 1820-8.

Ethelburg S, Olsen KE, Gerner –Smidt P, Molback K. The significance of the number of submitted samples and patient-related factors for faecal bacterial diagnostics. *Clin Microbiol Infect* 2007; Aug 29. Epub ahead of print.

- Retchless AC, Lawrence JG. Temporal fragmentation of speciation in bacteria. *Science* 2007; **317(5841)**: 1093-6.
- Jansen A, Frank C, Stark K. Pork and pork products as a source for human *salmonellosis* in Germany. *Berl Munch Tierarzti Wochenschr* 2007; **120(7-8)**: 340-6.
- Rabsch W, Prager R, Braun P, Methner U. *Salmonella* in poultry flocks and humans – *S. enterica* subspecies *enterica* serovar Enteritidis in the history. *Berl Munch Tierarztl Wochenschr* 2007; **120 (7-8)**: 328-33.
- Fernandez AG, Cloeckeaert A, Bertini A, Praud K, Doublet B, Weill FX, Carratolli A. Comparative analysis of IncH12 Plasmids Carrying blaCTX-M-2 or blaCTX-M-9 from *Escherichia coli* and *Salmonella enterica* Strains Isolated from Poultry and Humans. *Antimicrob agents Chemother* 2007; Aug 13. Epub ahead of print.
- Greig JD, Todd EC, Bartleson CA, Michaels BS. Outbreaks where food workers have been implicated in the spread of foodborne disease. Part 1. Description of the problem, methods and agents involved. *J Food Prot* 2007; **70(7)**: 1752-61.
- Reiter MG, Fiorese ML, Moretto G, Lopez MC, Jordano R. Prevalance of *Salmonella* in a poultry slaughterhouse. *J Food Prot* 2007; **70(7)**: 1723-5.
- Touminen P, Ranta J, Maijala R. Studying the effects of POs and MCs on the *Salmonella* ALOP with a quantitative risk assessment model for beef production. *Int J Food Prod* 2007; **118(1)**: 35-51.
- Milnes AS, Stewart I, Clifton-Hadley FA, Davies RH, Newell DG, Sayers AR, Cheasty T, Cassar C, Ridley A, Cook AJ, Evans SJ, Teale CJ, Smith RP, McNally A, Toszeghy M, Futter R, Kay A, Paiba GA. Intestinal carriage of verocytotoxigenic *Escherichia Coli* 0157, *Salmonella*, thermophilic *Campylobacter* and *Yersinia enterocolitica*, in cattle, sheep and pigs at slaughter in Great Britain during 2003. *Epidemiol Infect* 2006; July 26. Epub ahead of print.
- Collard JM, Bertrand S, Dierick K, Godard C, Wildemauwe C, Vermeersch K, Duculot J, VAN Immersel F, Pasmans F, Imberechts H, Quinet C. Drastic decrease of *Salmonella Enteritidis* isolated from humans in Belgium in 2005, shift in phage types and influence on foodborne outbreaks. *Epidemiol Infect* 2007; July 24: 1-11. Epub ahead of print.
- Ceustermans A, De Clercq D, Aertsen A, Michiels C, Coosemans J, Ryckeboer J. Inactivation of *Salmonella Seftenberg* strain W 775 during composting of biowastes and garden wastes. *J Appl Microbiol* 2007; **103(1)**: 53-64.

Gast RK, Guraya R, Guard-Bouldin J, Holt PS. In vitro penetration of egg yolks by *Salmonella Enteridis* and *Salmonella Heidelberg* strains during thirty six-hour-ambient temperature storage. *Poult Sc* 2007; **86(7)**: 1431-5.

Atterbury RJ, Van Bergen MA, Ortiz F, Lovell MA, Harris JA, De Boer A, Wagenaar JA, Allen VM, Barrow PA. Bacteriophage therapy to reduce *salmonella* colonization of broiler chickens. *Appl Environ Microbiol* 2007; **73(14)**: 4543-9.

Rasschaert G, Houf K, Van Hende J, De Zutter L. Investigation of the concurrent colonization with *Campylobacter* and *Salmonella* in poultry flocks and assessment of the sampling site for status determination at slaughter. *Vet Microbiol* 2007; **123(1-3)**: 104-9.

Staphylococcus aureus

Lawrynowicz-Paciorek M, Kochman M, Piekarska K, Grochowska A, Windyga B. The distribution of *enterotoxin* and *enterotoxin*-like genes in *Staphylococcus aureus* strains isolated from nasal carriers and food samples. *Int J Food Microbiol* 2007; **117(3)**: 319-23.

Herrera JJ, Cabo ML, Gonzalez A, Pazos I, Pastoriza L. Adhesion and detachment kinetics of several strains of *Staphylococcus aureus subsp. aureus* under three different experimental conditions. *Food Microbiol* 2007; **24(6)**: 585-91.

Toxoplasma

Jones JL, Kruszon-Moran D, Sanders-Lewis K, Wilson M. *Toxoplasma gondii* Infection in the United States 1999, 2004. Decline from the prior decade. *Am J Trop Med Hyg* 2007; **77(3)**: 405-410.

Buxton D, Maley SW, Wright SE, Rodger S, Bartley P, Innes EA. *Toxoplasma gondii* and *ovine toxoplasmosis*: New aspects of an old story. *Vet Parasitol* 2007; Aug 6. Epub ahead of print.

Dubey JP, Webb DM, Sundar N, Velmurugan GV, Bandini LA, Kwok OC, Su C. Endemic avian toxoplasmosis on a farm in Illinois: Clinical disease, diagnosis, biologic and genetic characteristics of *Toxoplasma gondii* isolates from chickens (*Gallus domesticus*), and a goose (*Anser anser*). *Vet Parasitol* 2007; **148(3-4)**: 207-12.

van der Giessen J, Fonville M, Bouwknegt M, Langelaar M, Vollema A. Seroprevalance of *Trichinella spiralis* and *Toxoplasma gondii* in pigs from different housing systems in the Netherlands. *Vet Parasitol* 2007; **148(3-4)**: 207-12.

Wainwright KE, Lagunas-Solar M, Miller MA, Barr BC, Gardner IA, Pina C, Melli AC, Packham AE, Zeng N, Troung T, Conrad PA. Physical inactivation of *Toxoplasma gondii* oocysts in water. *Appl Environ Microbiol* 2007; **73(17)**: 5663-6.

Vibrio

Su YC, Liu C. *Vibrio parahaemolyticus*: a concern of seafood safety. *Food Microbiol* 2007; **24(6)**: 549-58.