

CHAPTER 6

REFERENCES

ABC Radio Australia (Australian Broadcasting Corporation). April 21., 2005. Typhoid outbreak in Malaysia.

Abdul-Raouf, U. M., Beuchat, L. R. and Ammar, M. S., 1993. Survival and growth of *Escherichia coli* O157:H7 on salad vegetables. *Applied and Environmental Microbiology* 59, 1999-2006.

Abe, K., Noriyuki, S., Kasuga, F. and Yamamoto, S., 2004. Prolonged incubation period of salmonellosis associated with low bacterial doses. *Journal of Food Protection* 67, 2735-2740.

Aguado, V., Vitas, A. I. and García-Jalón, I., 2001. Random amplified polymorphic DNA typing applied to the study of cross-contamination by *Listeria monocytogenes* in processed food products. *Journal of Food Protection* 64, 716-720.

Albrecht, J. A., Hamouz, F. L., Sumner, S. S. and Melch, V., 1995. Microbial evaluation of vegetable ingredients in salad bars. *Journal of Food Protection* 58, 683-685.

Ali, A. A. and Spencer, N. J., 1996. Hazard analysis and critical control point evaluation of school food programs in Bahrain. *Journal of Food Protection* 59, 282-286.

Allan, J. T., Yan, Z., Genzlinger, L. L. and Kornacki, J. L., 2004. Surface material, temperature and soil effects on the survival of selected foodborne pathogens in the presence of condensate. *Journal of Food Protection* 67, 2666-2670.

American Dietetic Association., 2003. Position of the American Dietetic Association: Food and water supplies. *Journal of the American Dietetic Association* 103, 1203-1218.

Angelidis, A. S., Chronis, E. N., Papageorgiou, D. K., Kazakis, I. I., Arsenoglou, K. C. and Stathopoulos, G. A., 2006. Non-lactic acid, contaminating microbial flora in ready-to-eat foods: A potential food-quality index. *Food Microbiology* 23, 95-100.

Anonymous, 1989. Department of the Environment, Welsh Office, 1989. Water supply (water quality) regulations. Her Majesty's Stationery Office, London.

Anonymous, 1998. Department of Health, Directorate: Food control. Republic of South Africa, 1998. Guidelines for environmental health officers on the interpretation of microbiological analysis data of food. South Africa.

Arumugaswamy, R. K., Ali, G. R. R. and Hamid, S. N. B. A., 1994. Prevalence of *Listeria monocytogenes* in foods in Malaysia. *International Journal of Food Microbiology* 23, 117-121.

Aureli, P., Fiorucci, G. C., Caroli, D., Marchiaro, G., Novara, O., Leone, L. and Salmaso, S., 2000. An outbreak of febrile gastroenteritis associated with corn contaminated by *Listeria monocytogenes*. *New England Journal of Medicine* 342, 1236-1241.

Ayçiçek, H., Sarimehetoğlu, B. and Çakiroğlu, S., 2004. Assessment of the microbiological quality of meals sampled at the meal serving units of a military hospital in Ankara, Turkey. *Food Control* 15, 379-384.

Balagué, C., Khan, A. A., Fernandez, L., Redolfi, A. L., Aquili, V., Voltattorni, P., Hofer, C., Ebner, G., Dueñas, S. and Cerniglia, C. E., 2006. Occurrence of non-O157 shiga toxin-producing *Escherichia coli* in ready-to-eat food from supermarkets in Argentina. *Food Microbiology* 23, 307-313.

Barker, J., Naeeni, M. and Bloomfield, S. F., 2003. The effects of cleaning and disinfection in reducing *Salmonella* contamination in a laboratory model kitchen. *Journal of Applied Microbiology* 95, 1351-1360.

Baş, M., Ersun, A. S. and Kivanç, G., 2006. The evaluation of food hygiene knowledge, attitudes and practices of food handlers in food businesses in Turkey. *Food Control* 17, 317-322.

Bean, N. H., Griffin, P. M., Goulding, J. S. and Ivey, C. B., 1990. Foodborne disease outbreaks, 5 year summary. 1983-1987. *Journal of Food Protection* 53, 711-718.

Bell, B. P., Goldoft, M., Griffin, P. M., Davis, M. A., Gordon, D. C., Tarr, P. I., 1994. A multistate outbreak of *Escherichia coli* O157:H7 associated bloody diarrhea and haemolytic uremic syndrome from hamburgers. The Washington experience. *Journal of the American Medical Association* 272, 1349-1353.

Bell, C., Neaves, P. and Williams, A. P., 2005. *Food Microbiology and Laboratory practice* 1st ed. United Kingdom, Blackwell Science Ltd.

Beuchat, L. R. and Ryu, J. H., 1997. Produce handling and processing practices. *Emerging Infectious Diseases* 3, 459-465.

Beumer, R. R., te Giffel, M. C., Spoorenberg, E. and Rombouts, F. M., 1996. *Listeria* species in domestic environments. *Epidemiology and Infection* 117, 437-442.

Beumer, R. R. and te Giffel, M. C., 1999. Pathogens in domestic kitchens: facts and fiction. In Tuijtelaars, A. C. J., Samson, R. A., Rombouts, F. M. and Notermans, S. (Eds), *Food Microbiology and Food Safety into the Next Millennium*. Zeist, The Netherlands, pp 345-347.

Beumer, R. R. and Kusumaningrum, H., 2003. Kitchen hygiene in daily life. *International Biodeterioration and Biodegradation* 51, 299-302.

Bone, H. and Parker, A. (Eds)., 2005. Food safety management by retailers: A global inventory of in store food safety requirements. CIES global food safety initiative, working paper 05/01.

Bryan, F. L., 1998. Risks of practices, procedures and processes that lead to outbreaks of food-borne diseases. *Journal of Food Protection* 51, 663-673.

Buckalew, J. J., Schaffner, D. W. and Solberg, M., 1996. Surface sanitation and microbiological food quality of a university food service operation. *Journal of Food Services Systems* 9, 25-39.

Bula, C. J., Bille, J. and Glauser, M. P., 1995. An epidemic of foodborne listeriosis in western Switzerland: Description of 57 cases involving adults. *Clinical Infectious Diseases* 20, 66-72.

Burfoot, D., Reavell, S., Tuck, C. and Wilkinson, D., 2003. Generation and dispersion of droplets from cleaning equipment used in the chilled food industry. *Journal of Food Engineering* 58, 343-353.

Burnett, S. L. and Beuchat, L. R., 2000. Human pathogens associated with raw produce and unpasteurised juices, and difficulties in decontamination. *Journal of Industrial Microbiology and Biotechnology* 25, 281-287.

Canadian Food Inspection Agency. March 24., 2005. Valli brand assorted mushrooms in oil may contain dangerous bacteria.

Canadian Food Inspection Agency. May 26., 2005. Health Hazard Alert-Mauri brand Bon Taleggio cheese may contain *Listeria monocytogenes*.

CFCN. Ca. Calgary news from CFCN. CTV, May 4., 2005. *E. coli* scare shuts Peter's.

Chen, Y. H., Jackson, K. M., Chea, F. P. and Schaffner, D. W., 2001. Quantification and variability analysis of bacterial cross-contamination rates in common food service tasks. *Journal of Food Protection* 64, 72-80

Cheraghali, A. M., Mohammadi, H. R., Amirahmadi, M., Yazdanpanah, H., Abouhossain, G., Zamanian, F., Khansari, M. and Afshar, M. G., 2005. Incidence of patulin contamination in apple juice produced in Iran. *Food Control* 16, 165-167.

Christiansen, L. N. and King, N. S., 1971. The microbial content of some salads and sandwiches at retail outlets. *Journal of Milk and Food Technology* 34, 289- 293.

Cogan, T. A., Bloomfield, S. F., Humphrey, T. J., 1999. The effectiveness of hygiene procedures for prevention of cross-contamination from chicken carcasses in the domestic kitchen. *Letters in Applied Microbiology* 29, 354-358.

Cogan, T. A., Slader, J., Bloomfield, S. F. and Humphrey, T. J., 2002. Achieving hygiene in the domestic kitchen: the effectiveness of commonly used cleaning procedures. *Journal of Applied Microbiology* 92, 885-892.

De Beer, D., Srinivasan, R. and Stewart, P. S., 1994. Direct measurement of chlorine penetration into biofilms during disinfection. *Applied and Environmental Microbiology* 6, 4339-4334.

De Roever, C., 1999. Microbiological safety evaluations and recommendations on fresh produce. *Food Control* 9, 321-347.

De Schrijver, K., Maes, I., De Man, L. and Michelet, J., 2002. An outbreak of diarrhoeic shellfish poisoning in Antwerp, Belgium. *European Surveillance* 10, 138-141.

Detroit Free Press Inc., March 18., 2005. Michigan deli recalls additional sandwiches sold in convenience stores.

Dhir, V. K. and Dodd, C. E. R., 1995, Susceptibility of suspended and surface attached *Salmonella* to biocides and elevated temperatures. *Applied and Environmental Microbiology* 61, 1731-1738.

Diaz, C. and Hotchkiss, J. H., 1996. Comparative growth of *Escherichia coli* O157:H7: spoilage organisms and shelf-life of shredded lettuce stored under modified atmospheres. *Journal of Science, Food and Agriculture* 70, 433-438.

Doyle, M. P. and Schoeni, J. L., 1987. Isolation of *Escherichia coli* O157:H7 from retail fresh meats and poultry. *Applied and Environmental Microbiology* 53, 2394-2396.

Ehling-Schulz, M., Fricker, M. and Scherer, S., 2004. Identification of emetic toxin producing *Bacillus cereus* strains by a novel molecular assay. *FEMS Microbiology Letters* 232, 189-195.

Evans, J. A., Russell, S. L., James, C., and Corry, J. E. L., 2004. Microbial contamination of food refrigeration equipment. *Journal of Food Engineering* 62, 225-232.

Faller, A. and Schleifer, K. H., 1981. Modified oxidase and benzidine tests for separation of *Staphylococci* from *Micrococci*. *Journal of Clinical Microbiology* 13, 1031-1035.

Fandohan, P., Zoumenou, D., Hounhouigan, D. J., Marasas, W. F. O., Wingfield, M. J. and Hell, K., 2005. Fate of aflatoxins and fumonisins during the processing of maize into food products in Benin. *International Journal of Food Microbiology* 98, 249- 259.

Fang, T. J., Wie, Q., Liao, C., Hung, M. and Wang, T., 2003. Microbiological quality of 18°C ready-to-eat food products sold in Taiwan. *International Journal of Food Microbiology* 80, 241-250.

Faust, R. E. and Gabis, D. A., 1988. Controlling microbial growth in food processing environments. *Food Technology* 42, 81-82.

FDA Enforcement Report, July 20 (Archives), 2005. U. S. Food and Drug Administration. <http://www.fda.gov>

FDA Enforcement Report, January 18 (Archives), 2006. U. S. Food and Drug Administration. <http://www.fda.gov>

Fischer, P. L., Jooste, P. J. and Novello. J. C., 1986. Evaluation of rapid plate counting techniques for the enumeration of psychrotrophic bacteria in raw milk. South African Journal of Dairy Science 18, 137-141.

Foodconsumer, April 28., 2005. New York firm recalls chicken wraps for possible *Listeria* contamination.

Foodconsumer, May 9., 2005. Quik'n Tasty Foods Inc. Recalls Po Boy (Lunchmeat, ham and cheese sandwich) because of health risk.

Foodconsumer, May 12., 2005. Jilbert dairy recalls vanilla supreme ice cream.

Foodconsumer, May 16., 2005. Prime Deli recalls sandwiches for possible *Listeria* contamination.

Foodconsumer, May 24., 2005. Possible *Salmonella* contamination: Illinois company recalls Ghandour Halva.

Food Standards Agency, December 20, 2005. Update on *E. coli* outbreak investigation. <http://www.food.gov.UK>.

Fowler, J. L. and Clark Jr, W. S., 1976. Microbiology of delicatessen salads. Journal of Milk and Food Technology 38, 146-149.

Francis, G. A., Thomas, C. and O' Beirne, D., 1999. The microbiological safety of minimally processed vegetables. *International Journal of Food Science and Technology* 34, 1-22.

Garcia, M. L., Francisco, J. J. and Moreno, B., 1986. Nasal carriage of *Staphylococcus* species by food handlers. *International Journal of Food Microbiology* 3, 99-108.

Geornaras, I., Dykes, G. A. and von Holy, A., 1994. Microbial populations associated with refrigerated poultry. *South African Journal of Science* 90, 579-582.

Gillespi, I., Little, C. and Mitchell, R., 2000. Microbiological examination of ready-to-eat sliced meats from catering establishments in the United Kingdom. *Journal of Applied Microbiology* 88, 467-474.

Gombas, D. E., Chen, Y., Clavero, R. S. and Scott, V. N., 2003. Survey of *Listeria monocytogenes* in ready-to-eat foods. *Journal of Food Protection* 66, 559-569.

Gorman, R., Bloomfield, S. and Adley, C. C., 2002. A study of cross-contamination of foodborne pathogens in the domestic kitchen in the Republic of Ireland. *International Journal of Food Microbiology* 76, 143-150.

Gough, N. L. and Dodd, C. E. R., 1998. The survival and disinfection of *Salmonella typhimurium* on chopping board surfaces of wood and plastic. *Food Control* 6, 363-368.

Goulet, V., Rocourt, J., Rebiere, I., Jaquet, C., Moyse, C., Dehaumont, P., Salvat, G and Veit, P., 1998. Listeriosis outbreak associated with the consumption of rillettes in France in 1993. *Journal of Infectious Diseases* 177, 155-160

Goulet, V., de Valk, H., Pierre, O., Stainer, F., Rocourt, J., Vaillant, V., Jacquet, C. and Desenclos, J., 2001. Effect of prevention measures on incidence of human listeriosis, France, 1987-1997. *Emerging Infectious Diseases* 7, 983-989.

Granum, P. E. and Lund, T., 1997. *Bacillus cereus* and its food poisoning toxins. *FEMS*

Microbiology Letters 157, 223-228.

Griffin, P. M. and Tauxe, R. V., 1991. The epidemiology of infections caused by *Escherichia coli* O157:H7, other enterohemorrhagic *E. coli* and the associated haemolytic uremic syndromes. Epidemiological Reviews 13, 60-98.

Gudbjörnsdóttir, B., Suihko, M. L., Gustavsson, P., Thorkelsson, G., Salo, S., Sjöberg, A. M., Niclasen, O. and Bredholt, S., 2004. The incidence of *Listeria monocytogenes* in meat, poultry and seafood plants in the Nordic countries. Food Microbiology 21, 217-225.

Guerra, M. M., McLauchlin, J. and Bernardo, F. A., 2001. *Listeria* in ready-to-eat and unprocessed foods produced in Portugal. Food Microbiology 18, 423-429.

Hagenmaier, R. D. and Baker, R. A., 1998. A survey of the microbial population and ethanol content of bagged salad. Journal of Food Protection 61, 357-359.

Harrigan, W. F. and McCance, M. E., 1966. Laboratory Methods in Microbiology, 3rd edition. London, Academic Press.

Harrington, R. E., 1992. The role of employees in the spread of foodborne disease: Food industry views of the problematic and coping strategies. Dairy, Food and Environmental Sanitation 12, 62-63.

Hatakka, M. and Asplund, K., 1993. The occurrence of *Salmonella* in airline meals. Acta Veterinaria Scandinavica 34, 391-396.

Hatakka, M., 1998a. Microbiological quality of hot meals served by airlines. Journal of Food Protection 61, 1052-1056.

Hatakka, M., 1998b. Microbiological quality of cold meals served by airlines. Journal of Food Safety 18, 185-195.

Hatakka, M., 2000. Hygienic quality of food served on aircraft. PhD Thesis, Department of

Food and Environmental Hygiene, University of Helsinki, Helsinki, Finland.

Hilton, A. C. and Austin, E., 2000. The kitchen dishcloth as a source of and vehicle for foodborne pathogens in a domestic setting. *International Journal of Environmental Health and Research* 10, 257-261.

Hitchins, A. D., 1996. Assessment of alimentary exposure of *Listeria monocytogenes*. *International Journal of Food Microbiology* 30, 71-85.

Holzappel, W. H., Geisen, R. and Schillinger, U., 1995. Biological preservation of foods with reference to positive cultures, bacteriocines and food grade enzymes. *International Journal of Food Microbiology* 24, 343-362.

Humphrey, T. J. and Worthington, D. M., 1990. *Listeria* contamination of retail meat slicers. *PHLS Microbiology Digest* 7, 57.

Hwang, C., 2005. Effect of mayonnaise pH and storage temperature on the behavior of *Listeria monocytogenes* in ham salad and potato salad. *Journal of Food Protection* 68, 1628-1634.

International Commission on Microbiological specifications for food (ICMSF) 1988. *Microorganisms in Food 4: Application of the Hazard Analysis Critical Control Point (HACCP) System to ensure microbiological safety and quality*. Blackwell Scientific Publications. London, UK.

International Commission on Microbiological Specifications for Foods (ICMSF) 1996. *Microorganisms in foods. 5. Microbiological specifications of food pathogens*. Blackie Academic and Professional, New York, NY.

International Standards Organisation, 1991. *Microbiology – General guidance for the enumeration of coliforms – Colony count technique*. ISO 4832. International Standards organisation, Geneva, Switzerland.

International Standards Organisation, 1992. Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coagulase positive staphylococci (*Staphylococcus aureus* and other species) ISO 6888-1. International Standards Organisation, Geneva, Switzerland.

International Standards Organisation, 1993. Microbiology. General guidance for the enumeration of *Bacillus cereus*, colony count technique at 30°C. ISO 7932:1993. International Standards Organisation, Geneva, Switzerland.

Jay, J. M., 1996. Microorganisms in fresh ground meats: The relative safety of products with low versus high numbers. *Meat Science* 43, S59-S66.

Jay, J. M., 1997. Do background microorganisms play a role in the safety of fresh foods. *Trends in Food Science and Technology* 8, 421-424.

Jay, J. M., Loessner, M. J. and Golden, D. A. ed., 2005. *Modern Food Microbiology* 7th ed. Aspen Publishers Inc., Gaithersburg, Maryland, United States of America.

Johannessen, G. S., Loncarevic, S. and Kruse, H., 2002. Bacteriological analysis of fresh produce in Norway. *International Journal of Food Microbiology* 77, 199-204.

Jordan, J., May 25, 2005. Coroner: Man ate at Camden restaurant died from *Salmonella*. South Carolina Department of Health and Environmental Control.

Jumaa, P. A., 2005. Hand hygiene: simple and complex. *International Journal of Infectious Diseases* 9, 3-14.

Kaneko, K. I., Hayashidani, H., Ontomo, Y., Kosuge, J., Kato, M., Takahashi, K., Shiraki, Y. and Ogawa, M., 1999. Bacterial contamination of ready-to-eat foods and fresh product in retail shops and food factories. *Journal of Food Protection* 62, 644-649.

Khan, A. S., Mue, C. L., Glass, R. I., Monroe, S. S., Estes, K. K., Chapman, L. E., Jiang, X., Humphrey, C., Pon, E. and Iskander, J., 1994. Norwalk virus-associated gastroenteritis traced to ice consumption aboard a cruise ship in Hawaii: comparison and application of molecular method based assay. *Journal of Clinical Microbiology* 32, 218-222.

Knabel, S. J., 1995. Foodborne illness: role of home food handling practices. *Food Technology* 49, 119-131.

Kornacki, J. L., 2000. The nuts and bolts of food safety. *Food Testing Annuals* 40, 18-22.

Kusumaningrum, H. D., van Putten, M. M., Rombouts, F. M. and Beumer, R. R., 2002. Effects of antibacterial dishwashing liquid on foodborne pathogens and competitive microorganisms in kitchen sponges. *Journal of Food Protection* 65, 61-65.

Kusumaningrum, H. D., Riboldi, G., Hazeleger, W. C. and Beumer, R. R., 2003. Survival of foodborne pathogens on stainless steel surfaces and cross-contamination to foods. *International Journal of Food Microbiology* 85, 227-236.

Law Fuel – law, attorney, lawyer, legal news and legal resources, April 21., 2005. Litigation – Court enters judgement against Sea Specialities Inc.

Leuschner, R. G. K., O' Callaghan, M. J. A. and Arendt, E. K., 1998. Bacilli spoilage in part-baked and rebaked brown soda bread. *Journal of Food Science* 63, 915-918.

Levine, P., Rose, B., Green, S., Ransom, G. and Hill, W., 2001. Pathogen testing of ready-to-eat meat and poultry products collected at federally inspected establishments in the United States, 1990-1999. *Journal of Food Protection* 64, 1188-1193.

Lindsay, D., Geornaras, I. and von Holy, A., 1996. Biofilms associated with poultry processing equipment. *Microbios* 86, 105-116.

Lindsay, D. and von Holy, A., 1997. Evaluation of dislodging methods for laboratory grown bacterial biofilms. *Food Microbiology* 14, 383-390.

Lindsay, D., Brözel, V. S., Mostert, J. F. and von Holy, A., 2002. Differential efficacy of a chlorine dioxide containing sanitizer against single species and binary species biofilms of a dairy associated *Bacillus cereus* and *Pseudomonas fluorescens* isolate. *Journal of Applied Microbiology* 92, 352-361.

Lynch, R. A., Philips, M. L., Elledge, B. L., Hanumanthaiah, S. and Boatright, D. T., 2005. A preliminary evaluation of the effect glove use by food handlers in fast food restaurants. *Journal of Food Protection* 68, 187-190.

Marples, R. R. and Towers, A. G., 1979. A laboratory model for the investigation of contact transfer of microorganisms. *Journal of Hygiene* 82, 237-248.

Martínez-Tomé, M., Vera, A. M. and Murcia, M. A., 2000. Improving the control of food production in catering establishments with particular reference to the safety of salads. *Food Control* 11, 437-445.

Mayrhofer, S., Paulsen, P., Smulders, F. J. M. and Hilbert, F., 2004. Antimicrobial resistance profile of 5 major foodborne pathogens isolated from beef, pork and poultry. *International Journal of Food Microbiology* 97, 23-29.

McGehee, J., May 2, 2005. *Salmonella* shuts local eatery. *Benton Courier*.

Mead, P. S., Slutsker, L., Dietz, V., McCaig, L. F., Bresee, J. S., Shapiro, C., Griffin, P. M. and Tauxe, R. V., 1999. Food-related illness and death in the United States. *Emerging Infectious Diseases* 5, 607-625.

Meldrum, R. J. and Ribeiro, C. D., 2003. *Campylobacter* in ready-to-eat foods: The result of a 15-month survey. *Journal of Food Protection* 66, 2135-2137.

Meldrum, R. J., Ribeiro, C. D., Smith, R. M. M., Walker, A. M., Simmons, M., Worthington, D. and Edwards, C., 2005. Microbiological quality of ready-to-eat foods: Results from a long-term surveillance program (1995 through 2003). *Journal of Food Protection* 68, 1654-1658.

Michaels, B., Smith, B. and Pierson, M., 2001. Pathogenic and indicator bacteria associated with handwashing and drying contact surfaces. *Journal of Food Protection* 64, 95.

Mitakakis, T. Z., Sinclair, M. I., Fairley, C. K., Lightbody, P. K., Leder, K. and Hellard, M. E., 2004. Food safety in family homes in Melbourne, Australia. *Journal of Food Protection* 67, 818-822.

Monge R., and Chinchilla, M., 1996. Presence of *Cryptosporidium* oocysts in fresh vegetables. *Journal of Food Protection* 59, 202-203.

Montville, R., Chen, Y. H. and Schaffner, D. W., 2001. Glove barriers to bacterial cross contamination between hands to food. *Journal of Food Protection* 64, 845-849.

Montville, R. Chen, Y. H. and Schaffner, D. W., 2002. Risk assessment of hand washing efficacy using literature and experimental data. *International Journal of Food Microbiology* 73, 305-313.

Montville, R. and Schaffner, D. W., 2004. Statistical distributions describing microbial quality of surfaces in food service operations. *Journal of Food Protection* 67, 162-167.

Moon, H., Chen, J. J., Gaylo, D. W., Kodell, R. L., 2004. A comparison of microbial dose-response models fitted to human data. *Regulatory Toxicology and Pharmacology* 40, 177-184.

Moore, G. and Griffith, C., 2002. Factors influencing recovery of microorganisms from surfaces by use of traditional hygiene swabbing. *Dairy, Food and Environmental Sanitation* 22, 410-421.

Moore, C. M., Sheldon, B. W. and Jaykus, L. A., 2003. Transfer of *Salmonella* and *Campylobacter* from stainless steel to romaine lettuce. *Journal of Food Protection* 66, 2231-2236.

Moore, G. and Griffith, C., 2006. A laboratory evaluation of the decontamination properties of microfibre cloths. *Journal of Hospital Infection* 64, 379-385.

Mossel, D. A. A. and van Netten, P., 1991. Microbiological reference values for foods: a European perspective. *Journal of the AOAC International* 74, 420-432.

Mossel, D. A. A., Corry, J. E. L., Struijk, C. B. and Baird, R. M. (Eds.), 1995. *Essentials of the Microbiology of Foods: A textbook for advanced studies*. John Wiley and Sons, London, UK, pp. 350-355.

Nichols, G. L., Little, C. L., Mithani, V. and de Louvois, J., 1999. The microbiological quality of cooked rice from restaurants and take away premises in the United Kingdom. *Journal of Food Protection* 62, 877-882.

Nichols, G., Gillespie, I. and de Louvois, J., 2000. The microbiological quality of ice used to cool drinks and ready-to-eat food from retail and catering premises in the United Kingdom. *Journal of Food Protection* 63, 78- 82.

Normanno, G., Firinu, A., Virgilio, S., Mula, G., Dambrosio, A., Poggiu, A., Descastelli, L., Mioni, R., Scuota, S., Bolzoni, G., Di Giannatale, E., Salinetti, A. P., La Salandra, G., Bartoli, M., Zuccon, F., Pirino, T., Sias, S., Parisi, A., Quaglia, N. C. and Celano, G. V., 2005. Coagulase-positive staphylococci and *Staphylococcus aureus* in food products marketed in Italy. *International Journal of Food Microbiology* 98, 73-79.

Nørrung, B., 2000. Microbiological criteria for *Listeria monocytogenes* in foods under

special consideration of risk assessment approaches. *International Journal of Food Microbiology* 62, 217-221.

Notermans, S., Dormans, J. A. M. A. and Mead, G. C. 1991. Contribution of surface attachment to the establishment of microorganisms in food processing: a review. *Biofouling* 5, 21-36.

Novak, J. S. and Juneja, V. K., 2002. *Clostridium perfringens*: Hazards in new generation foods. *Innovative Food Science and Emerging Technologies* 3, 127-132.

O'Brien, S. S., Lindsay, D. and von Holy, A., 2004. The presence of *Enterococcus*, coliforms and *E. coli* in a commercial yeast manufacturing process. *International Journal of Food Microbiology*. *International Journal of Food Microbiology* 94, 23-31.

Okutani, A., Okada, Y., Yamamoto, S. and Igimi, S., 2004. Overview of *Listeria monocytogenes* contamination in Japan. *International Journal of Food Microbiology* 93, 131-140.

Olsen, S. J., Mackinon, L. C., Goulding, J. S., Bean, N. H., Slutsker, L., 2000. Surveillance for foodborne disease outbreaks – United States, 1993-1997. *MMWR Surveillance Summary* 49 (SS05): 1-51. <http://www.cdc.gov/mmwr/preview/mmwrhtml/ss4901a1.htm>.

Pan, T. M., Wang, T. K., Lee, C. L., Chien, S. W. and Horng, C. B., 1997. Foodborne disease outbreaks due to bacteria in Taiwan, 1986-1995. *Journal of Clinical Microbiology* 35, 1260-1262.

Paradis, D. C. and Stiles, M. E., 1978. A study of microbial quality of vacuum packaged, sliced bologna. *Journal of Food Protection* 41, 811-815.

Park, S., Worobo, R. W. and Durst, R. A., 1999. *Escherichia coli* O157:H7 as an emerging foodborne pathogen, a literature review. *Critical Reviews in Food Science and Nutrition* 39, 481-502.

Paulson, D. S., 2005. The transmission of surrogate Norwalk virus from inanimate surfaces to gloved hands. Is it a threat? *Food Protection Trends* 25, 450-454.

Perkins, J. May 3., 2005. Kentucky company recalls 29,000 pounds of ham. *Brownfield, Americas Ag. news source*.

Pierson, M. D. and Corlett, D. A. (Eds.), 1992. HACCP principles and applications. Chapman and Hall, New York, USA.

Pittsburgh Post Gazette, June 2., 2005. Judge: Plaintiffs can sue Sheetz, tomato supplier.

Raloff, J., 1996. Sponges and sinks and rags, oh my! Where microbes lurk and how to rout them. *Science News* 6, 172- 174.

Rangel, J. M., Sparling, P. H., Crowe, C., Griffin, P. M. and Swerdlow, D. L., 2005. Epidemiology of *Escherichia coli* O157:H7 outbreaks, United States, 1982-2002. *Emerging Infectious Diseases* 11, 603-609.

Rayner, J., Veeh, R. and Flood, J., 2004. Prevalence of microbial biofilms on selected fresh produce and household surfaces. *International Journal of Food Microbiology* 95, 29-39.

Republic of South Africa., 1999. Regulation 918 of 1999. Health regulations governing general hygiene requirements for food premises and the transport of food, promulgated under the health Act No. 63 of 1977, Government printer, Pretoria, South Africa.

Riley, L. W., Remis, R. S., Helgerson, S. D., McGee, H. B., Wells, J. G., Davis, B. R., 1983. Hemorrhagic colitis associated with a rare *Escherichia coli* serotype. *New England Journal of Medicine* 308, 681-685.

Roberts, D., 1982. Factors contributing to outbreaks of food poisoning in England and Wales 1970-1979. *Journal of Hygiene, Cambridge* 89, 491-498.

Rosset, P., Cornu, M., Noël, V., Morelli, E. and Poumeyrol, G., 2004. Time-temperature

profiles of chilled ready-to-eat foods in school catering and probabilistic analysis of *Listeria monocytogenes* growth. *International Journal of Food Microbiology* 96, 49-59.

Rusin, P., Orosz-Coughlin, P., Gerba, C., 1998. Reduction of fecal coliform, coliform and heterotrophic plate counts bacteria in the household kitchen and bathroom by disinfection with hypochlorite cleaners. *Journal of Applied Microbiology* 85, 819-828.

Ryan, M. J., Wall, P. G., Gilbert, R. J., Griffin, M., Rowe, B., 1996. Risk factors for outbreaks of infectious intestinal disease linked to domestic catering. *Communicable Disease Report CDR Review* 13, R179-182.

Sagoo, S. K., Little, C. L. and Mitchell, R. T., 2003. Microbiological quality of open ready-to-eat salad vegetables: effectiveness of food hygiene training of management. *Journal of Food Protection* 66, 1581-1586.

Salin, V. and Hooker, N. H., 2001. Stock market reaction to food recalls. *Review of Agricultural Economics* 23, 33-46.

Samadpour, M., Ongerth, J. E., Liston, J., Tran, N., Nguyen, D. and Whittman, T. S., 1994. Occurrence of Shiga-like toxin producing *Escherichia coli* in retail fresh seafood, beef, lamb, pork and poultry from grocery stores in Seattle, Washington. *Applied and Environmental Microbiology* 60, 1038-1040.

Samelis, J. and Georgiadou, K. G., 2000. The microbial association of Greek taverna sausage stored at 4 and 10°C in air, vacuum or 100% carbon dioxide, and its spoilage potential. *Journal of Applied Microbiology* 88, 58-86.

Sattar, S. A., Springthorpe, S. and Mani, S., 2001. Transfer of bacteria from fabrics to hands and other fabrics: development and application of a quantitative method using *Staphylococcus aureus* as a model. *Journal of Applied Microbiology* 90, 962-970.

Scott, E. and Bloomfield, S. F., 1990. The survival and transfer of microbial-contamination via cloths, hands and utensils. *Journal of Applied Bacteriology* 68, 271-278.

Scott, E. and Bloomfield, S. F., 1993. An in-use study of the relationship between contamination of food preparation surfaces and cleaning utensils. *Letters in Applied Microbiology* 16, 173-177.

Scotter, S. L., Langton, S., Lombard, B., Schulten, S., Nagelkerke, N., In't Veld, P. H., Rollier, P. and Lahellec, C., 2001. Validation of ISO method 11290. Part 1-detection of *Listeria monocytogenes* in foods. *International Journal of Food Microbiology* 64, 295-306.

Scuderi, G., Fantasia, M., Filetici, E., Anastasio, M. P., 1996. Foodborne outbreaks caused by *Salmonella* in Italy 1991-1994. *Epidemiology and Infection* 116, 257-265.

Seattle Post-Intelligencer, March 18., 2005. Minnesota company recalls more sandwiches.

Snyder, O. P., 1998. Hand washing for retail food operations- a review. *Dairy Food and Environmental Sanitation* 18, 149-162.

South African Bureau of Standards., 1975. Examination for the presence of viable spores of mesophilic *Clostridium* organisms in foods. SABS test number 761. South African Bureau of Standards, Pretoria, South Africa.

South African Bureau of Standards., 1993. Microbiology – General Guidance on methods for the detection of *Salmonella*, SABS Method Number 6579:1993. South African Bureau of Standards, Pretoria, South Africa.

South African National Standards., 2004. Microbiology of food and animal feeding stuffs – Horizontal Method for Sampling techniques from surfaces using contact plates and swabs. SANS Method Number 18593:2004. South African National Standards, Pretoria, South Africa.

Straka, R. P. and Combes, F. M., 1952. Survival and multiplication of *Micrococcus*

pyogenes var *aureus* in creamed chicken under various holding, storage and defrosting conditions. Food Reviews 17, 448-451.

Swanger, N. and Rutherford, D. G., 2004. Foodborne illness: the risk environment for chain restaurants in the United States. International Journal of Hospitality Management 23, 71-85.

Tappero, J. W., Schuchat, A., Deaver, K. A., Mascola, L., Wenger, J. D for the Listeriosis group., 1995. Reduction in the incidence of human listeriosis in the United States: Effectiveness of prevention efforts? Journal of the American Medical Association 273, 1118-1122.

Tauxe, R. V., 2002. Emerging foodborne pathogens. International Journal of Food Microbiology 78, 31-41.

Taylor, D. M. and Woodgate, S. L., 1997. Bovine spongiform encephalopathy: the causal role of ruminant-derived protein in cattle diets. Reviews of Science and Technology 16, 187- 198.

Tessi, M. A., Aringoli, E. E., Pirovani, M. E., Vincenzini, A. Z., Sabbag, N. G., Costa, S. C., Garcia, C. C., Zannier, M. S., Silva, E. R., Moguilevsky, M. A., 2002. Microbiological quality and safety of ready-to-eat cooked foods from a centralised school kitchen in Argentina. Journal of Food Protection 65, 636-42.

The Globe and Mail – Canadian press, May 16., 2005. Dozens battle *Salmonella* after brunch at gardens.

The Globe and Mail – Canadian press, June 6., 2005. *Salmonella* from brunch, results in lawsuit for RBC.

United States Department of Agriculture, April 5, 2006. Maine Firm recalls ham salad for possible *Listeria* contamination. <http://www.fsis.usda.gov>

U. S. Food and Drug Administration, September 17, 2006. FDA statement on foodborne *E. coli* O157:H7 outbreak in spinach. <http://www.fda.gov>

U. S. Food and Drug Administration, September 22, 2006. Pacific coast Fruit Company voluntarily recalls spinach salad products and pizza because of possible health risk. <http://www.fda.gov>

U. S. Food and Drug Administration, October 4, 2006. Jumbo Foods Inc. recalls Tuscan Sun turkey sandwiches because of possible health risk. <http://www.fda.gov>

U. S. Food and Drug Administration, October 6, 2006. Timco Worldwide Inc. recalls cantaloupe because of possible health risk. <http://www.fda.gov>

U. S. Food and Drug Administration, October 25, 2006. Ballard's Farm Sausage, Inc. Announces and extension of its voluntary recalls. <http://www.fda.gov>

U. S. Food and Drug Administration, November 1, 2006a. Boston Salads and Provisions Co., Inc. recalls Cole Slaw because of possible health risk. <http://www.fda.gov>

U. S. Food and Drug Administration, November 1, 2006b. Krisp-Pak Company, Inc. recalls fresh cut fruit because of possible health risk. <http://www.fda.gov>

U. S. Food and Drug Administration, November 3, 2006. FDA notifies consumers that tomatoes in restaurants linked to *Salmonella Typhimurium* outbreak. <http://www.fda.gov>

Uyttendale, M., De Troy, P. and Debevere, J., 1999. Incidence of *Listeria monocytogenes* in different types of meat products on the Belgian meat market. International Journal of Food Microbiology 53, 75-80.

van Coillie, E., Werbrouck, H., Heyndrickx, M., Herman, L. and Rijpens, N., 2004. Prevalence and typing of *Listeria monocytogenes* in ready-to-eat food products on the Belgian market. Journal of Food Protection 67, 2480-2487.

van Tonder, I., 2004. A survey of process hygiene and associated food handler practices in a retail group in the Western Cape, South Africa. Ph.D Thesis, School for Agriculture and Environmental Sciences, Central University of Technology, Free State, South Africa.

Vazgecer, B., Ulu, H. and Oztan, A., 2004. Microbiological and chemical qualities of chicken döner kebab retailed on the Turkish restaurants. *Food Control* 15, 261-264.

Verran, J., Rowe, D. L., Cole, D., Boyd, R. D., 2000. The use of atomic force microscope to visualize and measure wear of food contact surfaces. *International Biodeterioration and Biodegradation* 46, 99-105.

Vescova, M., Orsi, C., Scolari, G., Torriani, S., 1995. Inhibitory effect of selected lactic acid bacteria on microflora associated with ready-to-eat vegetables. *Letters in Applied Microbiology* 21, 121-125.

Von Holy, A. and Holzapfel, W. H., 1988. The influence of extrinsic factors on the microbiological spoilage pattern of ground beef. *International Journal of Food Microbiology* 6, 269-280.

von Holy, A. and Makhoane, F. M., 2006. Improving street food vending in South Africa. Achievements and lessons learned. *International Journal of Food Microbiology* 111, 89-92.

WCF Courier.com., May 13., 2005. Turkey " most likely" cause of Thanksgiving food poisoning.

Werber, D., Dreesman, J., Feil, F., van Treeck, U., Fell, G., Ethelberg, S., Hauri, A. M., Roggentin, P., Prager, R., Fisher, I. S. T., Behnke, S. C., Bartlet, E., Weise, E., Ellis, A., Siitonen, A., Andersson, Y., Tschäpe, H., Kramer, M. H. and Ammon, A., 2005. International outbreak of *Salmonella Oranienburg* due to German chocolate. *BMC Infectious Diseases* 5: 7.

Whyte, P., McGill, K., Cowley, D., Madden, R. H., Moran, L., Scates, P., Carroll, C., O'Leary, A., Fanning, S., Collins, J. D., McNamara, E., Moore, J. E. and Cormican, M., 2004. Occurrence of *Campylobacter* in retail foods in Ireland. *International Journal of Food Microbiology* 95, 111-118.

Williams, R. E. O., 1963. Healthy carriage of *Staphylococcus aureus*, its prevalence and importance. *Bacteriological Reviews* 27, 56-71.

Williams, J. M., Boyd, B., Nutikka, A., Lingwood, C. A., Barnett, F. D., Milford, D. V. and Taylor, C. M., 1999. A comparison of the effects of verocytotoxin-1 on primary human renal cell cultures. *Toxicology Letters* 105, 47-57.

Wong, S., Street, D., Delgado, S. I. and Klontz, K. C., 2000. Recalls of foods and cosmetics due to microbial contamination reported to the U. S. Food and Drug Administration. *Journal of Food Protection* 63, 1113-1116.

Wwmt.com, June 3, 2005. Meat recall due to possible *Listeria* contamination.

Zhao, P., Zhao, T., Doyle, M. P., Rubino, J. R. and Meng, J., 1998. Development of a model for evaluation of microbial cross-contamination in the kitchen. *Journal of Food Protection* 61, 960-963.