BIOGRAPHICAL SKETCH	
NAME Ewen C.D. Todd	POSITION TITLE President, Ewen Todd Consulting LLC Okemos Michigan

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	YEAR(s)	FIELD OF STUDY
University of Glasgow	B.Sc.	1963	Bacteriology
University of Glasgow	Ph.D.	1968	Taxonomy of Staphylococci and Micrococci

Positions and Honors:

2011-present President, Ewen Todd Consulting, Okemos, Michigan
2014-2015 Professor, American University of Beirut, Lebanon
2011-present Adjunct Professor, Large Animal Clinical Sciences, Michigan State University
2007-2010 Professor, Advertising, Public Relations and Retailing, Michigan State University
2006-2008 Director, Food Safety Policy Center and Professor, National Food Safety and Toxicology Center
2001-2006 Director, National Food Safety and Toxicology Center, Michigan State University
1971-2001 Head, Methodology/Contaminated Foods Section, Bureau of Microbial Hazards, Health Protection Branch, Health Canada, Ottawa, Canada.
1976-2001 Chairman, Foodborne Disease Reporting Centre, Bureau of Microbial Hazards, Health Protection Branch, Health Canada, Ottawa, Canada.
1976-2001 Co-chairman, Botulism Reference Centre, Bureau of Microbial Hazards, Health Protection Branch, Health Canada, Ottawa, Canada.
1999-2001 Joint Chief of the Research Division (with Jeff Farber), Bureau of Microbial Hazards, Health Protection Branch, Health Canada, Ottawa, Canada.
1968-2001 Research Scientist, Health Protection Branch, Health Canada, Ottawa, Canada

Awards:

1992 Citation Award from the International Association of Milk, Food and Environmental Sanitarians for many years of devotion to the ideals of the Association.
1997 Distinctive Service Award for extraordinary teamwork and support to the Science and Technology Community (management of human resources in the Canadian federal government science departments) August 29, 1997, Ottawa.
1999 Recipient of the Excellence in Science Award for 1998, the first to be awarded by Health Canada, March 23, Ottawa
1999 Deputy Minister's Award of Team Excellence in 1999 for the work done in promoting the Fight BAC! campaign in Canada, June 15, Ottawa.
2001 International Association for Food Protection Fellows Award (Minneapolis, August, 2001).
2001 Professional Institute of the Public Service of Canada Gold Medal for Pure and Applied Science (Ottawa, July 2001) [given to one government scientist every two years].
2006 MSU University Outreach and Engagement Senior Fellow
2009 American Association for the Advancement of Science, Fellow.
2011 International Association for Food Protection, Honorary Life Membership

2012 NSF International Lifetime Achievement Award

Publications (last 9 years):

Todd, E. C. D. **2007**. *Listeria*: Risk assessment, regulatory control and economic impact. *In* Listeria, Listeriosis and Food Safety, 3rd edition, (E. T. Ryser and E. Marth, eds), Taylor and Francis, Boca Raton, FL. pp 717-762.
Marth, E.M., Brackett, R.E., Tompkin, R.B., Kathariou, S. and Todd, E. C. D. **2007**. Perspectives on research needs. *In* Listeria, Listeriosis and Food Safety, 3rd edition, (E. T. Ryser and E. Marth, eds), Taylor and Francis, Boca Raton, FL. pp. 763-791.
Pérez-Rodríguez, F., Valero, A., Todd, E.C.D., Carrasco, E., García, R.M., and Zurera, G. **2007**. Modeling transfer of *Escherichia coli* O157:H7 and *Staphylococcus aureus* during slicing of a cooked meat product. Meat Sci. (October, in press).
Bahk, Gyung-Jin, Todd, Ewen C.D., Hong, Chong-Hae, Oh, Deog-Hwan, and Ha, Sang-Do. **2007**. Exposure assessment for *Bacillus cereus* in ready-to-eat Kimbab selling at stores. *Food Control* 18: 682-688.
Greig, J. D., E. C. D. Todd, C. A. Bartleson, and B. Michaels. **2007**. 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.,* 70: 1752-1761.
Todd, E. C. D., J. D. Greig, C. A. Bartleson, and B. S. Michaels. **2007**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 2: description of outbreaks by size, severity and settings. *J. Food Prot*. 70: In press.
Todd, E. C. D., J. D. Greig, C. A. Bartleson, and B. S. Michaels. **2007**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 3: factors contributing to outbreaks and description of outbreak categories. *J. Food Prot*. 70: In Press.
Todd, E.C.D, C.K. Harris, A.J Knight, and M.R. Worosz. **2007**. Spinach and the media: how we learn about a major outbreak. *Food Protect. Trends*. 27(5): 314-321.
Knight, A., M.R. Worosz, and E.C.D. Todd. **2007**. Serving food safety: consumer perceptions of food safety at restaurants. International Journal of Contemporary Hospitality Management 19(6).
Knight, A., M. Worosz, L. Bourquin, C. Harris and E. Todd. **2007**. Listeria in raw milk soft cheese. *In*: Risk Governance: Toward An Integrative Approach, edited by Ortwin Renn.
Keskinen, L. A., Todd, E. C. D., Ryser, E. T. **2008**. Transfer of surface-dried *Listeria monocytogenes* from stainless steel knife blades to roast turkey breast. *J. Food Prot.* 71: 176-181.
Hong, C.-H., E. C. D. Todd, and G.-J. Bahk. **2008**. Aerobic plate counts as a measure of hazard analysis critical control point effectiveness in a pork processing plant. *J. Food Prot.* 71: 108-112.
Kennedy, J., M. Worosz, E. C. Todd and M. K. Lapinski. **2008**. Segmentation of US consumers based on food safety attitudes. *Brit. Food J*. 110: 691-715.
Knight, A. J., M. R. Worosz, M. K. Lapinski, T. A. TenEyck, C. K. Harris, L. D. Bourquin, T. M. Dietz, P. B. Thompson and E. C. D. Todd. **2008**. Consumer perceptions of the food safety system: implications for food safety educators and policy makers. *Food Prot. Trends 28*: 391–406.
Todd, E. C. D., J. D. Greig, C. A. Bartleson, and B. S. Michaels. **2008**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 4. Infective doses and pathogen carriage. *J. Food Prot*. *71:* 2339–2373.
Todd, E. C. D., J. D. Greig, C. A. Bartleson, and B. S. Michaels. **2008**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 5. Sources of contamination and pathogen excretion from infected persons. *J. Food Prot*. 71: 2582–2595.
Bagumire, A., Rumbeiha, W. K., Todd, E. C. D., Muyanja, C. and Nasinyama, G. W. **2008**. Analysis of environmental chemical residues in products of emerging aquaculture industry in Uganda as case study for Sub-Saharan Africa. *Food Additives Contamin. Part B*, 1:153–160.

Todd, E. C. D., and J. A. Caswell. **2008**. Programs to improve the safety of food. In Imported Foods: Microbiological Issues and Challenges, edited by M. A. Doyle and M. C. Erickson. ASM Press, Washington, DC. pp. 209-254.

Todd, E. C. D. **2008**. Reviewer. Foodborne Disease and Public Health Summary of an Iranian-American Workshop. Institute of Medicine and National Research Council, National Academies Press, Washington, D. C.

Knight, A. J., M. R. Worosz, E. C. D. Todd, L.D. Bourquin, and C. K. Harris. **2008**. Listeria in raw milk soft cheese: a case study of risk governance in the United States using the IRGC framework. *In*: Global Risk Governance: Concept and Practice Using the IRGC Framework, edited by O. Renn and K. D. Walker. Springer, Dordrecht, The Netherlands. pp. 179-220.

Todd, E. C. D., J. D. Greig, C. A. Bartleson, and B. S. Michaels. **2009**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 6. Transmission and survival of pathogens in the food processing and preparation environment. *J. Food Prot*. 72: 202–219.

Bagumire, A., E. C. D. Todd, G. W. Nasiyama,, C. Muyanja, W. K. Rumbeiha, C. Harris, and L. D. Bourquin. **2009**. Potential sources of food hazards in emerging commercial aquaculture industry in Sub-Saharan Africa: a case study for Uganda. *Int. J. Food Sci. Technol.* 44:1677-1687.

Bagumire, A., E. C. D. Todd, C. Muyanja, and G. W. Nasiyama. **2009.** National food safety control systems in Sub-Saharan Africa: does Uganda's aquaculture control system meet international requirements? *Food Policy*. 34: 458–467.

Knight, A. J., M. R. Worosz, and E. C. D. Todd. **2009**. Dining for safety: consumer perceptions of food safety and eating out. *J. Hospitality Tourism Res.* 33: 471-486.

Ravel, A., J. Greig, C. Tinga, E. Todd, G. Campbell, M. Cassidy, B. Marshall, and F. Pollari. **2009**. Exploring historical Canadian foodborne outbreak data sets for human illness attribution. *J. Food Prot*. 72:1963–1976. Todd, E. C. D., B. S. Michaels, J. D. Greig, D. L. Smith, J. Holah, and C. A. Bartleson. **2010**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 7: Barriers to reduce contamination of food by workers. *J. Food Prot*. 73:1552-1565.

Todd, E. C. D., B. S. Michaels, J. D. Greig, D. L. Smith, and C. A. Bartleson. **2010**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 8: Gloves as barriers to prevent contamination of food by workers. *J. Food Prot*. 73:1762–1773.

Todd, E. C. D., B. S. Michaels, D. L. Smith, J. D. Greig, and C. A. Bartleson. **2010**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Paper 9: Washing and drying of hands to reduce microbial contamination. *J. Food Prot*. 73:1937–1955.

Todd, E. C. D., B. S. Michaels, J. Holah, D. L. Smith, J. D. Greig, and C. A. Bartleson. **2010**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 10: Alcohol-based antiseptics for hand disinfection and a comparison of their effectiveness with soaps. *J. Food Prot*. 73:2128–2140.

Todd, E. C. D., J. S. Greig, B. S. Michaels, J. D. Greig, C. A. Bartleson, D. L. Smith, and J. Holah. **2010**. Outbreaks where food workers have been implicated in the spread of foodborne disease: Part 11: Use of antiseptics (soaps and sanitizers) in community settings and issues of hand hygiene compliance in health care and food industries. *J. Food Prot*. 73: 2306–2320

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Luber, P., S. Crerar, C. Dufour, J. Farber, A. Datta, and E. C.D. Todd. **2011**. Controlling *Listeria monocytogenes* in ready-to-eat foods: working towards global scientific consensus and harmonization: recommendations for improved prevention and control. *Food Control* 22:1535-1549.

Todd, E. C. D. **2011**. Editorial. *Food Control* 22:1477-1481.
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Buchholz, A. L., G. R. Davidson, B. P. Marks, E. C. D. Todd, and E. T. Ryser. **2012**. Quantitative transfer of *Escherichia coli* O157:H7 to equipment during small-scale production of fresh-cut leafy greens. *J. Food Prot*. 75: 1184-1197.
Liu, Y., E. E. D. Todd, Q. Zhang, J.-R. Shi and X.-J. Liu. **2012**. Recent developments in the detection of melamine. *J. Zhejiang University - Science* B. 13(7):525-532.
Zhang, L., S. R Moosekian, E. C D Todd, E. T Ryser. **2012**. Growth of *Listeria monocytogenes* in different retail delicatessen meats during simulated home storage. *J. Food Prot*. 75:896-905.
Motaremi, Y., Moy, G., and Todd, E. C. D. **2014**. Editors of Encyclopedia of Food Safety, Elsevier, Oxford, UK
Motarjemi, Y., Moy, G, and Todd, E. C. D. (eds). **2014.** Encyclopedia of Food Safety, volume 1. 580 pp. Elsevier, Oxford, UK.
Motarjemi, Y., Moy, G, and Todd, E. C. D. (eds). **2014.** Encyclopedia of Food Safety, volume 2. 484 pp. Elsevier, Oxford, UK.
Motarjemi, Y., Moy, G, and Todd, E. C. D. (eds). **2014.** Encyclopedia of Food Safety, volume 3. 502 pp. Elsevier, Oxford, UK.
Motarjemi, Y., Moy, G, and Todd, E. C. D. (eds). Encyclopedia of Food Safety, volume 4. 586 pp. Elsevier, Oxford, UK.
Lapinski, M. K., J. Anderson, A. Shugart, and E. Todd. **2014**. Social influence in child care centers: a test of the Theory of Normative Social Behavior. Health Communication. 29 (3):219-232.
Buchholz, A. L., G. R. Davidson, B. P. Marks, E. C. Todd, and E. T. Ryser. **2014.**. Tracking an *Escherichia coli* O157:H7-contaminated batch of leafy greens through a pilot-scale fresh-cut processing line. J. Food Prot. 77(9):1487-1494.
Todd, E. C. D., and Greig, J. D. **2015**. Viruses of foodborne origin: a review. Virus Adaptation and Treatment.7:1–21.
Park, M.S., J. S. Moon, E. C. D. Todd, and G. J. Bahk. **2015**. Bacterial contamination in saeng-go-gi, a ready-to-eat fresh raw beef dish sold in restaurants in South Korea. J. Food Prot. 78(3):619-623.
Faour-Klingbeil, D., Kuri, V., and Todd, E. C. D. **2015**. Investigating a link of two different types of food business management to the food safety knowledge, attitudes and practices of food handlers in Beirut, Lebanon. Food Control, 55, 166-175.
Faour-Klingbeil, D., Murtada, M., Kuri, V., & Todd, E. C. D. **2016**. Understanding the routes of contamination of ready-to-eat vegetables in the Middle East. Food Control, 62, 125-133. doi: http://dx.doi.org/10.1016/j.foodcont.2015.10.024.
Lee, M., and Todd, E. C. D. **2016**. Procedures to Investigate Waterborne Illness. 3rd Ed. International Association for Food protection, Ames, Iowa. Springer.
Todd, E. C. D. **2016**. A Stakeholder's Approach to Improving Compliance with Established Food Safety Practices by Workers in the Food Industry. *In* A Stakeholder Approach to Managing Food, A. Lindgreen, M. Hingley, R. Angell, J. Memery and J. Vanhamme (Eds). Chapter 20. Taylor and Francis.
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