

BARBARA BUCK KOWALCYK

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SUMMARY STATEMENT

Dr. Barbara Kowalcyk is a recognized expert in food safety with broad experience and training in epidemiology, biostatistics, risk analysis, and public policy. Research, education and service have been the focus of her 29-year career. For the past 20 years, her efforts have focused on advancing a systems-based approach to food safety that promotes evidence-based decisions and the connectedness of human, animal, and environmental health (aka One Health). Dr. Kowalcyk has secured over \$8.3M in funding for 26 projects, 17 of which she served as Principal Investigator; co-authored 71 scholarly works; delivered over 100 presentations; mentored 61 students in various capacities; served on 12 advisory committees and received seven awards. She is faculty at George Washington University.

EDUCATION

- 2011 Ph.D. Environmental Health (Epidemiology/Biostatistics), University of Cincinnati Dissertation: *Assessing the Risk of Irritable Bowel Syndrome One Year Post-Acute Gastroenteritis*
- 1993 M.A. Applied Statistics, University of Pittsburgh
- 1991 B.A. Mathematics, University of Dayton

PROFESSIONAL EXPERIENCE

- 2023 – date Associate Professor. Milken Institute School of Public Health, Department of Exercise and Nutrition Sciences and Department of Environmental and Occupational Health, George Washington University, Washington, DC. Establish an independent research program, direct a college-level center, teach graduate courses in food safety, advise/mentor students.
- 2023 – date Adjunct Associate Professor. College of Food, Agricultural and Environmental Sciences, Department of Food Science and Technology, The Ohio State University, Columbus, OH. Mentor students, provide guest lectures and participate in research collaborations.
- 2019 – 2023 Director. Center for Foodborne Illness Research and Prevention, The Ohio State University, Columbus, OH.
- 2017 – 2023 Associate Professor (2022 – 2023), Assistant Professor (2017 – 2022). College of Food, Agricultural and Environmental Sciences, Department of Food Science and Technology, The Ohio State University, Columbus, OH. Establish an independent research program, participate in the Translational Data Analytics Institute, teach graduate course in data analytics, advise/mentor students.
- 2014 – 2017 Senior Food Safety Risk Analyst. Food Safety, Security and Nutrition Risk Assessment, RTI International, Research Triangle Park, NC. Led food safety risk analysis research program, including conducting food safety risk assessments, developing methods to facilitate characterization of risks to public health, and providing clients with scientific basis for informed decision making.
- 2014 – 2017 Adjunct Assistant Professor. Department of Food, Bioprocessing, and Nutrition Sciences, North Carolina State University, Raleigh, NC. Provided guest lectures and participated in research collaborations.
- 2011 – 2017 Adjunct Assistant Professor. Gillings School of Global Public Health, Department of Epidemiology, University of North Carolina – Chapel Hill, Chapel Hill, NC. Provided guest lectures and participated in research collaborations.

- 2011 – 2014 Research Assistant Professor. Department of Food, Bioprocessing and Nutrition Sciences, North Carolina State University, Raleigh, NC. Advised students, provided guest lectures, participated in research collaborations.
- 2010 Visiting Scientist. National Institute of Public Health and the Environment (RIVM), The Netherlands. Conducted cohort study using electronic medical records to assess the risk of irritable bowel syndrome following acute gastroenteritis.
- 2006 – 2014 Chief Executive Officer. Center for Foodborne Illness Research & Prevention, Raleigh, NC. Co-founded national 501 (c)(3) non-profit organization dedicated to advancing a stronger, more science-based food safety system that prevents foodborne illness and improves public health. Responsible for overseeing design/implementation of research, advocacy and outreach activities that promoted the organization's mission as well as coordinating day-to-day operations of organization.
- 2007 – 2010 Fellow, Molecular Epidemiology in Children's Environmental Health (2008 – 2010), Graduate Assistant (2007-2008). Department of Environmental Health, Division of Epidemiology and Biostatistics, University of Cincinnati, Cincinnati, OH.
- 2002 – 2006 Board President (2005 – 2006), Board Member (2002-2005). Safe Tables Our Priority (STOP), Burlington, VT (2005-2006). Provided leadership for national, non-profit, volunteer health organization dedicated to preventing suffering, illness and death due to foodborne illness. Annually elected volunteer position.
- 2004 – 2005 Partner and Principal Biostatistician. Beta Biostatistics, Madison, WI. Co-founded statistical consulting firm to support pharmaceutical, biotechnology, medical device and agribusiness industries. Partnership rights sold in 2005.
- 2001 – 2004 Assistant Researcher. Department of Biostatistics, University of Wisconsin, Madison, WI. Provided statistical support for Statistical Data Analysis Center and data safety monitoring boards.
- 1999 Adjunct Instructor. Department of Mathematical Sciences, University of Delaware, Newark, DE. Taught Basic Statistical Practice (STAT 200).
- 1998 – 2001 Contract Biostatistician. AstraZeneca Pharmaceuticals, Wilmington, DE. Provided statistical support to Central Nervous System and Oncology therapeutic teams and for publication work for approved antipsychotic.
- 1997 – 1998 Credit Card Officer. Database Marketing, First USA Bank, Wilmington, DE. Provided statistical support to the Marketing Analysis department.
- 1994 – 1997 Associate Biostatistician. Zeneca Pharmaceuticals, Wilmington, DE. Provided statistical support to Central Nervous System therapeutic team for new antipsychotic, including planning and production of overall efficacy and safety summaries for U.S. and European submission of New Drug Application.
- 1994 Adjunct Instructor. College of Saint Elizabeth, Morristown, NJ. Taught summer session undergraduate introductory statistics course.
- 1993 – 1994 Biostatistician. Knoll Pharmaceutical Company, Whippany, NJ. Provided statistical analyses of clinical data, wrote and maintained SAS programs used in statistical analysis and tabulation, and wrote statistical evaluation presenting the results of the clinical trial.

RESEARCH SUPPORT

- 2023 – 2026 *Co-Investigator*, Food Safety Training and Technical Assistance for Cottage Food and Home Bakery Operations in Ohio. (**\$750,000** Total Award; **\$82,154** Co-I Funding). USDA NIFA Higher Education Challenge Grants Program. Grant.

- 2023 – 2025 *Co-Investigator*, Food Safety Training and Technical Assistance for Cottage Food and Home Bakery Operations in Ohio. (**\$142,694** Total Award; **\$32,819** Co-I Funding). USDA NIFA Food Safety Outreach Program. Grant.
- 2021 – 2023 *Principal Investigator*, Understanding the clinical and public health relevance of gastrointestinal pathogens detected via FilmArray. (**\$157,173** Total Award; **\$70,924** PI Funding). BioFire Diagnostics. Contract.
- 2020 – 2025 *Co-Investigator*, Franklin County Public Health practice-based research to identify and prevent environmental risk factors contributing to foodborne illness. (**\$959,750** Total Award; **\$288,383** Co-I Funding). Centers for Disease Control and Prevention. Grant.
- 2020 – 2024 *Co-Investigator*, Scientific Challenges and Cost-Effective Management of Risks Associated with Implementation of Produce Safety Regulations (**\$7,265,940** Total Award; **\$185,518** Co-I Funding). U.S. Department of Agriculture Specialty Crops Research Initiative. Grant.
- 2020 – 2023 *Principal Investigator*, Chakula salama: a risk-based approach to reducing foodborne disease and increasing production of safe foods in Kenya (**\$769,142** Total Award; **\$257,477** PI Funding). USAID Food Safety Innovation Lab, Purdue University. Grant.
- 2020 – 2022 *Principal Investigator*, Developing Methods for Assessing the Public Health Impact of Foodborne Illness Using Electronic Medical Records (**\$76,712** Total Award; **\$47,576** PI Funding). OSU CFAES Team Science SEEDS. Grant.
- 2019 – 2022 *Principal Investigator*, Exploring the Association of Maternal Fumonisin Composition with Neural Tube Defects (**\$30,000** Total Award; **\$30,000** PI Funding). OSU Connect and Collaborate. Grant.
- 2018 – 2023 *Principal Investigator*, The Assessment and Management of Risk from non-typhoidal *Salmonella*, Diarrheagenic *Escherichia coli* And *Campylobacter* in Raw Beef and Dairy in Ethiopia (**\$3,391,062** Total Award; **\$1,129,013** PI Funding). Bill and Melinda Gates Foundation and Department of International Development of the United Kingdom. Grant.
- 2018 – 2019 *Principal Investigator*, Addressing the Impact of CIDTs on Foodborne Disease Surveillance (**\$25,000**). Association of Public Health Laboratories. Contract.
- 2018 *Principal Investigator*, ProteoSense Food Safety Data Analytics Consulting Services (**\$10,000**). Savour Food Safety International. Contract.
- 2017 – 2018 *Project Director/Principal Investigator*, The Public Health Impact of a Quantitative Performance Standard for *Salmonella* in Poultry (**\$135,000**). The Pew Charitable Trusts. Contract.
- 2017 – 2018 *Co-Project Director/Co-Principal Investigator*, Science Serving Society: A Comprehensive Assessment of the AFRI Food Safety Challenge Area (**\$300,000**). U.S. Department of Agriculture National Institute of Food and Agriculture. Grant.
- 2016 – 2017 *Project Director/Principal Investigator*, The Public Health Impact of a Quantitative Performance Standard for *Salmonella* in Ground Turkey (**\$65,000**). Cargill and Butterball. Grant.
- 2016 – 2018 *Project Director/Principal Investigator*, Decision Analysis Support for Implementing a Risk-Informed Decision Making System in the FDA Foods and Veterinary Medicine Program (**\$199,999**). U.S. Food and Drug Administration. Contract.
- 2015 – 2017 *Project Director/Principal Investigator*, Enhancement and Validation of FDA-PRAM (**\$399,836**). U.S. Food and Drug Administration. Contract.
- 2015 – 2017 *Project Director/Principal Investigator*, Design Sampling Protocol Options for the U.S. FDA's Total Diet Study (**\$343,828**). U.S. Food and Drug Administration. Contract.
- 2015 – 2017 *Technical Lead/Co-Investigator*, Development of a Risk-Ranking Tool for the Determination of High Risk Foods among U.S. Food and Drug Administration–Regulated Products (**\$399,874**). U.S. Food and Drug Administration. Contract.

- 2015 – 2016 *Co-Project Director/Co-Principal Investigator*, Developing a Preliminary Risk Ranking Guidance Document for the United Nations Food and Agriculture Organization (**\$99,950**). Food and Agriculture Organization. Contract.
- 2014 – 2016 *Project Director/Principal Investigator*, Further Development of QPRAM Sampling Module (**\$248,477**). U.S. Food and Drug Administration. Contract.
- 2014 – 2016 *Project Director/Co-Principal Investigator*, Cross-Contamination Studies to Quantify Pathogen Transfer and Redistribution of Produce during Processing (**\$248,477**). U.S. Food and Drug Administration. Contract.
- 2014 – 2016 *Project Director/Co-Principal Investigator*, Field Trial of *E. coli* O157:H7 Contamination of Pre-harvest Lettuce by the Fecal Contamination Pathway (for QPRAM) (**\$147,501**). U.S. Food and Drug Administration. Contract.
- 2014 – 2015 *Technical Lead/Co-Investigator*, Development of a Risk-Ranking Tool for the Determination of High Risk Foods among U.S. Food and Drug Administration–Regulated Products (**\$349,710**). U.S. Food and Drug Administration. Contract.
- 2014 – 2015 *Technical Lead/Co-Investigator*, Evaluation of the Sampling Protocol for the U.S. FDA’s Total Diet Study (**\$249,847**). U.S. Food and Drug Administration. Contract.
- 2013 *Project Director/Principal Investigator*, Assessing the Utility of Poison Control Data for Syndromic Surveillance of Foodborne Disease (**\$10,367**). American Association of Poison Control Centers. Contract.
- 2012 – 2013 *Project Director/Principal Investigator*, Assessing the Impacts of Culture-Independent Diagnostic Tests on Foodborne Disease Surveillance (**\$42,750**). The Pew Charitable Trusts. Contract.
- 2012 *Project Director/Principal Investigator*, Foot and Mouth Disease Stakeholder Communication Project, National Dialogue on Foot and Mouth Disease and Initiation of an Education Consortium on Emerging Issues (**\$12,000**). University of Minnesota Center for Animal Health and Food Safety. Grant.
- 2010 – 2012 *Project Director/Principal Investigator*, Feasibility Assessment for Studying the Long-term Health Effects of Foodborne Illness (**\$200,000**). Food and Drug Administration Special Grants Program. Grant.

PUBLICATIONS AND TECHNICAL REPORTS

Publications in Peer-Reviewed Journals

1. Barkley J, Scharff RL, Balada-Llasat JM, **Kowalcyk B**. Impact of the COVID-19 Pandemic on Foodborne Disease Healthcare-seeking Behavior and Diagnoses at a Large Academic Medical System. *Foodborne Pathogens and Disease*. In review.
2. Yasmin N, Barkley J, Ruzante J, Maltz RM, **Kowalcyk B**. Detection of gastrointestinal pathogens in stool samples using a rapid multiplex PCR test at a large tertiary pediatric hospital. *Epidemiology and Infection*. In review.
3. Garsow A, Torres O, Matute J, Voss D, Miyagusuk-Cruzado G, Giusti M, **Kowalcyk B**. Dietary, socioeconomic, and maize handling practices associated with aflatoxin and fumonisin exposure among women tortilla makers in 5 departments in Guatemala. *PLOS Global Public Health*. Accepted.
4. Brown J, O’Bannon T, Havelaar A, Carr C, **Kowalcyk B**, Scheffler JM. Inactivation of *Salmonella enterica*, *Escherichia coli* O157:H7, and *Campylobacter jejuni* in a Restructured Beef Jerky Developed for Production in Ethiopia. *Meat and Muscle Biology*. Accepted.
5. Bakin BC, McGovern CJ, Melendez M, Kessler C, Critzer F, Rock CM, Buchanan RL, Schaffner DW, Danyluk MD, **Kowalcyk BB**, Morgan KM, Strawn LK, Hamilton AM. Ranking Food Safety Priorities of the Fresh

- Produce Industry in the United States. *Journal of Food Protection*. 2023 Dec;86(12):100167. Epub 2023 Sep 27. [doi:10.1371/journal.pgph.0000337](https://doi.org/10.1371/journal.pgph.0000337)
6. Garsow A, Kim E, Colverson K, Ilic S, Kunyanga C, Bainah A, **Kowalczyk B**. Gender perspectives in ensuring food safety in the smallholder value chain in Kenya. *Frontiers in Sustainable Food Systems* 2022. 6:1041472. [doi:10.3389/fsufs.2022.1041472](https://doi.org/10.3389/fsufs.2022.1041472)
 7. Havelaar A, Sapp A, Amaya M, Nane G, Morgan K, Devleeschauwer B, Grace D, Knight-Jones T, **Kowalczyk B**. Burden of foodborne disease due to bacterial hazards associated with beef, dairy, poultry meat and vegetables in Ethiopia and Burkina Faso, 2017. *Frontiers in Sustainable Food Systems* 2022. 6. [doi:10.3389/fsufs.2022.1024560](https://doi.org/10.3389/fsufs.2022.1024560)
 8. Garsow A, Torres O, Matute J, Riley R, Harris J, Lamichhane A, McCotter O, **Kowalczyk B**. Dietary and socioeconomic risk factors for fumonisin exposure among women of reproductive age in 18 municipalities in Guatemala from 2013 to 2014. *PLOS Global Public Health* 2022. 2(8): e0000337. [doi:10.1371/journal.pgph.0000337](https://doi.org/10.1371/journal.pgph.0000337)
 9. Garsow A, Mendez D, **Kowalczyk BB**. Evaluation of pre- and post-harvest maize handling practices in Guatemala and the effect on mycotoxin growth. *World Mycotoxin Journal* 2021. [doi:10.3920/WMJ2021.2701](https://doi.org/10.3920/WMJ2021.2701)
 10. Morgan K, Crawford A, **Kowalczyk B**. Risk-based Decision Making: A Scoping Review of Food, Agricultural, Environmental and Medical Literature. *Risk Analysis* 2021 [doi:10.1111/risa.13845](https://doi.org/10.1111/risa.13845)
 11. Beczkiewicz A, **Kowalczyk B**. Comparison of Statistical Methods for Identifying *Salmonella* Contamination Risk Factors of Whole Chicken Carcasses. *Journal of Food Protection* 2021. [doi:10.4315/JFP-21-221](https://doi.org/10.4315/JFP-21-221)
 12. Garsow AV, Biondi MR, **Kowalczyk BB**, Wipham JL, Kovac J, Amenu K, Woldegiorgis A, Colverson K. Exploring gender as a risk factor for food safety in the dairy value chain in Ethiopia. *International Dairy Journal* 2021. [doi:10.1016/j.idairyj.2021.105173](https://doi.org/10.1016/j.idairyj.2021.105173)
 13. Beczkiewicz A, **Kowalczyk B**. Risk Factors for *Salmonella* Contamination of Whole Chicken Carcasses following Changes in U.S. Oversight Programs. *Journal of Food Protection* 2021. [doi:10.4315/jfp-21-144](https://doi.org/10.4315/jfp-21-144)
 14. Garsow AV, Closs G, Campbell EP, **Kowalczyk B**. Food Safety Challenges in Refugee Camps: What do we know? *Journal of Food Protection* 2021; 84 (5): 876–884. [doi:10.4315/JFP-20-316](https://doi.org/10.4315/JFP-20-316)
 15. Sarantis SD, Eren NM, **Kowalczyk B**, Jimenez-Flores R, Alvarez VB. Thermodynamic interactions of micellar casein and oat β -glucan in a model food system. *Food Hydrocolloids* 2021; 115:106559-106559. [doi:10.1016/j.foodhyd.2020.106559](https://doi.org/10.1016/j.foodhyd.2020.106559)
 16. Beczkiewicz A, Scharff RL, **Kowalczyk B**. Facilitating Evaluation of Hemolytic Uremic Syndrome Long-Term Health Outcomes Through Social Media Support Groups. *Frontiers in Public Health* 2020; 8:544154. [doi:10.3389/fpubh.2020.544154](https://doi.org/10.3389/fpubh.2020.544154)
 17. Lambertini E, Ruzante J, Aceituno A, **Kowalczyk B**. The public health impact of implementing a concentration-based microbiological criterion for controlling *Salmonella* in ground turkey. *Risk Analysis* 2020. [doi:10.1111/risa.13635](https://doi.org/10.1111/risa.13635)
 18. Lambertini E, Ruzante J, Chew R, Apodaca V, **Kowalczyk B**. The Public Health Impact of Different Microbiological Criteria Approaches for *Salmonella* in Chicken Parts. *Microbial Risk Analysis* 2019; 12: 44-59. [doi:10.1016/j.mran.2019.06.002](https://doi.org/10.1016/j.mran.2019.06.002)
 19. Shumaker ET, Doherty I, Sifleet S, Chapman B, Pierce A, Ham M, **Kowalczyk BB**. Risk Factors for Foodborne Illness in Temporary Eating Establishments in North Carolina. *Food Protection Trends* 2019, 39 (3), 218-224.
 20. Smolinski H, Wang S, Ren L, Chen Y, **Kowalczyk B**, Thomas E, Van Doran J, Ryser E. Transfer and redistribution of *Salmonella* Typhimurium LT2 and *E. coli* O157:H7 during pilot-scale processing of baby spinach, cilantro, and romaine lettuce. *Journal of Food Protection* 2018 June; 81(6): 953 – 62. [doi:10.4315/0362-028X.JFP-17-420](https://doi.org/10.4315/0362-028X.JFP-17-420)

21. Weller DL, Kovac J, Roof S, Kent DJ, Tokman JI, **Kowalczyk B**, Oryang D, Ivanek R, Aceituno AM, Sroka, C, Wiedmann M. Survival of *Escherichia coli* on lettuce under field conditions encountered in the Northeastern United States. *Journal of Food Protection* 2017 Jul; 80(7): 1214 – 1221. [doi:10.4315/0362-028X.JFP-16-419](https://doi.org/10.4315/0362-028X.JFP-16-419)
22. Weller DL, Kovac J, Kent DJ, Roof S, Tokman JI, Mudrak E, **Kowalczyk B**, Oryang D, Aceituno AM, Wiedmann M. *Escherichia coli* transfer from simulated wildlife feces to lettuce during foliar irrigation: a field study in the Northeastern United States. *Food Microbiology* 2017 Dec; 68:24 – 33. [doi:10.1016/j.fm.2017.06.009](https://doi.org/10.1016/j.fm.2017.06.009)
23. Lebov J, Grieger K, Womack D, Zaccaro D, Whitehead N, **Kowalczyk B**, MacDonald PDM. A framework for One Health research. *One Health* 2017 Mar 24; 3: 44 – 50. [doi:10.1016/j.onehlt.2017.03.004](https://doi.org/10.1016/j.onehlt.2017.03.004)
24. Ruzante J, Grieger K, Woodward K, Lambertini E, **Kowalczyk B**. The use of multi-criteria decision analysis in food safety risk-benefit assessment. *Food Protection Trends* 2017; 37(2): 132 – 139.
25. Porter C, **Kowalczyk B**, Riddle M. Chronic health consequences of acute enteric infections in the developed world. *American Journal of Gastroenterology* 2016; 3(2): 12 – 24. [doi:10.1038/ajgsup.2016.10](https://doi.org/10.1038/ajgsup.2016.10)
26. Grieger KD, Hansen SF, Mortensen NP, Cates SC, **Kowalczyk BB**. International implications of labeling foods containing engineered nanomaterials. *Journal of Food Protection* 2016 May; 79(5):830-42. [doi:10.4315/0362-028X.JFP-15-335](https://doi.org/10.4315/0362-028X.JFP-15-335)
27. Gruber JF, Bailey EJ, **Kowalczyk B**. Evaluation of US poison center data for surveillance of foodborne disease. *Foodborne Pathogens and Disease* 2015 Jun;12(6):467-78. [doi:10.1089/fpd.2014.1907](https://doi.org/10.1089/fpd.2014.1907)
28. **Kowalczyk BB**, Smeets H, Succop P, DeWit N, Havelaar A. Relative risk of irritable bowel syndrome following acute gastroenteritis and associated risk factors. *Epidemiology and Infection* 2014; 142(6): 1259–68. [doi:10.1017/S0950268813001891](https://doi.org/10.1017/S0950268813001891)
29. Batz M, Henke E, **Kowalczyk B**. Long-term consequences of foodborne infections. *Infectious Disease Clinics of North America* 2013; 27(3): 599–616. [doi:10.1016/j.idc.2013.05.003](https://doi.org/10.1016/j.idc.2013.05.003)
30. Waller P, **Kowalczyk B**. Searching for the source: one family’s story. *Journal of Environmental Health* 2007; Vol. 60 (6):54-55.
31. Copolov DL, Link CGG, **Kowalczyk B**. A multicentre, double-blind, randomized comparison of quetiapine (ICI 204,636 ‘Seroquel’) and haloperidol in schizophrenia. *Psychological Medicine* 2000; 30:95-105. [doi:10.1017/S0033291799001476](https://doi.org/10.1017/S0033291799001476)
32. McManus D, Arvanitis LA, **Kowalczyk BB**, Seroquel Trial 48 Study Group. ‘Seroquel’ (quetiapine fumarate), a novel antipsychotic: Experience in elderly patients with psychotic disorders. *Journal of Clinical Psychiatry* 1999; 60:292-298. [doi:10.4088/JCP.v60n0504](https://doi.org/10.4088/JCP.v60n0504)
33. King DJ, Link CGG, **Kowalczyk B**. A comparison of BID and TID dose regimens of quetiapine (‘Seroquel’) in the treatment of schizophrenia. *Psychopharmacology* 1998; 137:139-146. [doi:10.1007/s002130050603](https://doi.org/10.1007/s002130050603)

Books and Book Chapters

34. Devleesschauwer B, Pires S, **Kowalczyk B**, Scharff R, Havelaar A, Speybroeck N. Risk metrics quantifying the impact of adverse health effects. In Pérez-Rodríguez, F. (Eds.), *Risk Assessment Methods for Biological and Chemical Hazards in Food* (pp. 47 - 78). CRC Press 2020. [doi:10.1201/9780429083525](https://doi.org/10.1201/9780429083525)
35. Devleesschauwer B, Scharff R, **Kowalczyk B**, Havelaar A. Burden and risk assessment of foodborne disease. In T. Roberts(ed.), *Food Safety Economics Incentives for a Safer Food Supply* (pp 83-106). Springer International Publishing 2018. [doi:10.1007/978-3-319-92138-9_9](https://doi.org/10.1007/978-3-319-92138-9_9)
36. **Kowalczyk B**, Pires S, Scallan E, Lamichhane A, Havelaar A, Devleesschauwer B. Improving burden of disease and source attribution estimates. In T. Roberts (ed.), *Food Safety Economics Incentives for a Safer Food Supply* (pp 143 – 84). Springer International Publishing 2018. [doi:10.1007/978-3-319-92138-9_9](https://doi.org/10.1007/978-3-319-92138-9_9)
37. Riddle M, **Kowalczyk B**, Porter C. Post-infectious chronic health consequences of acute enteric infections. *Reference Module in Food Science* 2016. [doi:10.1016/B978-0-08-100596-5.03010-9](https://doi.org/10.1016/B978-0-08-100596-5.03010-9).

38. National Research Council (US) Committee on the Review of Food and Drug Administration's Role in Ensuring Safe Food. *Enhancing Food Safety: The Role of the Food and Drug Administration*. Wallace RB, Oria M, editors. Washington (DC): National Academies Press (US); 2010. PMID: 25032388. [doi:10.17226/12892](https://doi.org/10.17226/12892)

Committee and Technical Reports

39. Association of Public Health Laboratories. Forum on Culture Independent Diagnostics: Charting a Path for Public Health Meeting Summary. March 2022. https://www.cdc.gov/cliac/docs/april-2022/8a_cidt-forum-2018.pdf
40. FAO. 2020. FAO guide to ranking food safety risks at the national level. Food Safety and Quality Series No 10. Rome. <https://doi.org/10.4060/cb0887en>
41. Nolan L, Apley M, King L, **Kowalczyk BB**. *et al*. Science Board Review of the National Antimicrobial Resistance Monitoring System. FDA Science Board, 2017. Washington, DC. <https://www.fda.gov/media/105455/download>
42. Acuff G, Bacon T, Bush L, Carlson R, *et al*. Recommendations to Modernize the Meat and Poultry Oversight System in the United States. Meat and Poultry Dialogue Committee, 2017. Washington, DC. <https://tinyurl.com/Meat-and-Poultry-Dialogue>
43. **Kowalczyk BB**, Goldman D, Goldman L, Holmes H, Weaver C. Office of Regulatory Affairs Strategies for Building an Integrated National Laboratory Network for Food and Feed. FDA Science Board, 2016. Washington, DC. <https://www.fda.gov/media/101801/download>
44. USDA National Advisory Committee on Microbiological Criteria for Foods. Assessment of Food as a Source of Exposure to *Mycobacterium avium* subspecies *paratuberculosis* (MAP). *Journal of Food Protection* 2007; Vol. 73 (7):1357-1397. [doi:10.4315/0362-028X-73.7.1357](https://doi.org/10.4315/0362-028X-73.7.1357)
45. USDA National Advisory Committee on Microbiological Criteria for Foods. Response to Questions Posed by the Food Safety and Inspection Service Regarding Determination of the Most Appropriate Technologies for the Food Safety and Inspection Service to Adopt in Performing Routine and Baseline Microbiological Analyses. *Journal of Food Protection* 2010; Vol. 73 (6):1160–1200. [doi:10.4315/0362-028X-73.6.1160](https://doi.org/10.4315/0362-028X-73.6.1160)
46. USDA National Advisory Committee on Microbiological Criteria for Foods. Response to the Questions Posed by the Food Safety and Inspection Service Regarding Consumer Guidelines for the Safe Cooking of Poultry Products. *Journal of Food Protection* 2007; Vol. 70 (1):251-260. [doi:10.4315/0362-028X-70.1.251](https://doi.org/10.4315/0362-028X-70.1.251)
47. **Kowalczyk B**. Tracking Microbes: Defining the Horizon for Molecular Surveillance of Foodborne Disease. *The Center for Foodborne Illness Research & Prevention*, May 2015. <https://tinyurl.com/CIDT-White-Paper>
48. Roberts T, **Kowalczyk B**, Buck P *et al*. The Long-Term Health Outcomes of Selected Foodborne Pathogens. *The Center for Foodborne Illness Research & Prevention*, November 12, 2009. <https://tinyurl.com/LTHO-White-Paper>

Posters and Published Abstracts

49. Bakin CB, McGovern C, Melendez M, Kessler C, Strawn L, Schaffner D, Baldwin R, Brassill N, Buchanan R, Critzer F, Dunn L, Havelaar A, Jay-Russell M, Jeong KCC, Kline W, Kniel K, Krug M, Montazeri N, Munoz-Carpena R, O'Bannon T, Scharff R, Schneider K, Sharma M, Tikekar RV, Danyluk M, **Kowalczyk B**, Morgan K, Hamilton A. Ranking produce safety priorities of fresh produce industry stakeholders in the United States. *Journal of Food Protection*. Accepted.
50. Barkley J, Ruzante J, Maltz R, **Kowalczyk B**. Changes in the Incidence of Diagnosed Foodborne Illnesses in a Pediatric Patient Population during the COVID-19 Pandemic. *Journal of Food Protection*. Accepted.
51. Barkley J, Weldy M, Ruzante J, Maltz R, **Kowalczyk B**. An Evaluation of Diagnostic Practices Around *Salmonella*, *E. coli*, *Campylobacter* spp. and Norovirus at a Large Tertiary Pediatric Hospital. *Journal of Food Protection*. Accepted.

52. Torres O, Garsow A, Matute J, Riley R, Lamichhane A, **Kowalczyk B**. Estimating Maternal Fumonisin Exposure Level and Risk of Neural Tube Defects during Pregnancy in Guatemala. *Journal of Food Protection*. Accepted.
53. Howell A, Krakowski M, **Kowalczyk B**, Nicholson Kramer G, Jensen S, Lemin N, Evans A. Evaluating the Impact of Requiring Certified Food Protection Managers on Inspection Compliance. *Journal of Food Protection*. Accepted.
54. LaPolt D, Moges Azmeraye B, Degefaw D, Yimer G, Alonso S, **Kowalczyk B**. Incidence of Selected Foodborne Pathogens in Hospital Stool Samples in Ethiopia, 2018 – 2020. *Journal of Food Protection*. Accepted.
55. Yasmin N, Barkley J, Ruzante J, Maltz R, **Kowalczyk B**. Detection of Gastrointestinal Pathogens in Stool Samples Using a Rapid Multiplex PCR Test at a Large Tertiary Pediatric Hospital. *Journal of Food Protection*. Accepted.
56. Barkley JD, Davila V, Galvan K, Yao C, Balada-Llasat JM, Scharff R, **Kowalczyk B**. Impact of the COVID-19 Pandemic on Foodborne Disease Healthcare-Seeking Behavior and Diagnosis. *Journal of Food Protection* 2021; 84 (Suppl A): 191.
57. Garsow A, Torres O, Matute J, Riley R, Lamichhane A, **Kowalczyk B**. Dietary and Socioeconomic Risk Factors for Fumonisin Exposure among Reproductive Age Women in Guatemala. *Journal of Food Protection* 2021; 84 (Suppl A): 57.
58. **Kowalczyk B**, Wright N, Morgan K, Landers B. Food Safety Knowledge, Training and Practice Among Ohio Food Pantry Volunteers. *Journal of Food Protection* 2021; 84 (Suppl A): 209.
59. Morgan K, Davila V, Balada-Llasat JM, **Kowalczyk B**. Developing an Expert Model for the Diagnosis of Foodborne Illness. *Journal of Food Protection* 2021; 84 (Suppl A): 193.
60. Beczkiewicz A, **Kowalczyk B**. Comparison of Statistical Methods for Identifying Salmonella Contamination Risk Factors of Whole Chicken Carcasses. *Journal of Food Protection* 2021; 84 (Suppl A): 192.
61. Howell A, **Kowalczyk B**. Analysis of Methodology Used to Classify Produce Commodities As Rarely Consumed Raw. *Journal of Food Protection* 2021; 84 (Suppl A): 196.
62. Beczkiewicz A, **Kowalczyk B**. Risk factors for Salmonella contamination in poultry products following changes in U.S. oversight programs. *Journal of Food Protection* 2020; 83 (Suppl A): 39.
63. Torres O, Matute J, Riley R, Apodaca V, Rudy J, **Kowalczyk B**. Maternal dietary risk factors for neural tube defects in Guatemala. *Journal of Food Protection* 2019; 82 (Suppl A): 196.
64. Min L, Sanaa M, **Kowalczyk B**, Koutsoumanis K, Havelaar A. An Alternative Risk Ranking Method Based on Log Transformation for Ranking Produce-hazard Pairs. *Journal of Food Protection* 2017; 80 (Suppl A): 132.
65. Thomas E, Doherty I, Chapman B, Pierce A, Ham M, **Kowalczyk B**. Trends in risk factor behaviors in temporary eating establishments in North Carolina. *Journal of Food Protection* 2016; 79 (Suppl A): 40.
66. **Kowalczyk B**; Aceituno, A.; Sifleet, S.; Bishop, E.; Lasky, T.; Woodward, K. (2016). Estimating Exposure in Quantitative Microbial Risk Assessment Models Using Dietary Recall Data. *Journal of Food Protection* 2016; 79 (Suppl A): 52.
67. Weller D, Kovac J, Roof S, Kent D, Tokman J, **Kowalczyk B**, Oryang D, Ivanek R, Wiedmann M. The transfer of generic *Escherichia coli* from simulated wildlife feces to and die-off on field-grown lettuce in New York State. *Journal of Food Protection* 2016; 79 (Suppl A): 72.
68. Wang S, Smolinski H, Ren L, Chen Y, **Kowalczyk B**, Thomas E, Ryser E. Spread of *Escherichia coli* O157:H7 during flume washing and drying of fresh-cut romaine lettuce. *Journal of Food Protection* 2016; 79 (Suppl A): 90.
69. Smolinski H, Wang S, Ren L, Chen Y, **Kowalczyk B**, Thomas E, Ryser E. Quantifying redistribution of *Salmonella* Typhimurium LT2 during simulated commercial production of fresh-cut baby spinach and cilantro. *Journal of Food Protection* 2016; 79 (Suppl A): 172.

70. **Kowalczyk B**, Gruber J, Chapman B, Pierce A. Trends in Risk Factor Behaviors and Support infrastructure in North Carolina Retail Food Facilities. *Journal of Food Protection* 2015; 78 (Suppl A): 102.
71. Wheaton W, Bruhn M, Rineer J, **Kowalczyk B**. People, Pigs, and Poultry: Filling in Data Gaps with Synthetic Populations. *Journal of Food Protection* 2015; 78 (Suppl A): 220.
72. **Kowalczyk B**, Ruzante J. The Effect of Cattle Diet on Fecal Shedding of Escherichia coli: A Meta-Analysis. *Journal of Food Protection* 2015; 78 (Suppl A): 282.
73. **Kowalczyk B**, Havelaar A, Succop P et al. Assessing the Risk of Irritable Bowel Syndrome Following Acute Gastroenteritis in the Netherlands, 1998-2009. Accepted poster at the 19th United European Gastroenterology Week meeting in Stockholm, Sweden, October 22-26, 2011.
74. Arvanitis LA, Miller BG, **Kowalczyk B**. Efficacy of 'Seroquel' (quetiapine fumarate) in affective symptoms of schizophrenia. *Abstracts of the 36th Annual Meeting of the American College of Neuropsychopharmacology* 1997:170 Abs Waikoloa, Dec 8-12 1997.
75. Cantillon M, Arvanitis LA, Miller BG, **Kowalczyk B**. 'Seroquel' (quetiapine fumarate) reduces hostility and aggression in patients with acute schizophrenia. *Abstracts of the 36th Annual Meeting of the American College of Neuropsychopharmacology* 1997:171 Abs Waikoloa, Dec 8-12 1997.

Manuscripts in Preparation

76. Howell A, Wright N, Morgan K, Landers B, **Kowalczyk B**. Food Safety Training and Practice at Food Pantries in Franklin County, OH.
77. **Kowalczyk B**, Gruber J, Chapman B, Pierce A, Thomas E. Trends in risk factor behaviors in North Carolina retail food facilities.
78. **Kowalczyk B**, Howell A, Morgan K. Analyzing NHANES dietary data for food safety risk assessment: a methodological guide
79. Krakowski M, Nicholson Kramer G, **Kowalczyk B**. Food safety practices among establishments regarding food delivery orders in Ohio.
80. Landers B, Morgan K, **Kowalczyk B**. A county-level assessment of food safety capacity at food pantries.
81. Morgan K, Howell A, Havelaar A, Gorris L, **Kowalczyk B**. Method for Generating Foodborne Illness Burden Estimates for Low- and Middle-Income Countries for Food Safety Risk Ranking.
82. Morgan K, Binkley L, Havelaar A, Sapp A, Yimer G, Degefaw D, **Kowalczyk B**. Scoping for Risk Ranking of Food Safety Hazards in Ethiopia: Lessons Learned from Applying the 2020 FAO Guide to Ranking Food Safety Risks at the National Level.
83. Torres O, Garsow A, Matute J, McCotter O, Harris J, Roy M, **Kowalczyk B**. Dietary risk factors for Neural Tube defects in two departments in Guatemala in 2014.

PRESENTATIONS (*First author is speaker, unless otherwise noted*)

1. Bakin CB, McGovern C, Melendez M, Kessler C, Strawn L, Schaffner D, Baldwin R, Brassill N, Buchanan R, Critzer F, Dunn L, Havelaar A, Jay-Russell M, Jeong KCC, Kline W, Kniel K, Krug M, Montazeri N, Munoz-Carpena R, O'Bannon T, Scharff R, Schneider K, Sharma M, Tikekar RV, Danyluk M, **Kowalczyk B**, Morgan K, Hamilton A. Ranking produce safety priorities of fresh produce industry stakeholders in the United States. International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
2. Barkley J, Ruzante J, Maltz R, **Kowalczyk B**. Changes in the Incidence of Diagnosed Foodborne Illnesses in a Pediatric Patient Population during the COVID-19 Pandemic.
3. Barkley J, Weldy M, Ruzante J, Maltz R, **Kowalczyk B**. An Evaluation of Diagnostic Practices Around *Salmonella*, *E. coli*, *Campylobacter* spp. and Norovirus at a Large Tertiary Pediatric Hospital. International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
4. Howell A, Krakowski M, **Kowalczyk B**, Nicholson Kramer G, Jensen S, Lemin N, Evans A. Evaluating the

- Impact of Requiring Certified Food Protection Managers on Inspection Compliance. International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
5. **Kowalczyk B.** *Get-Connected Market: Connecting IAFP Professionals on Food Safety in Africa.* International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
 6. **Kowalczyk B.** *Public-Private Data Sharing: A New Opportunity for Risk-Based Decision Making in Food Safety.* International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
 7. **Kowalczyk B.** *Challenges to QMRA in Africa.* International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
 8. LaPolt D, Moges Azmeraye B, Degefaw D, Yimer G, Alonso S, **Kowalczyk B.** Incidence of Selected Foodborne Pathogens in Hospital Stool Samples in Ethiopia, 2018 – 2020. International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
 9. Torres O, Garsow A (presenter), Matute J, Riley R, Lamichhane A, **Kowalczyk B.** Estimating Maternal Fumonisin Exposure Level and Risk of Neural Tube Defects during Pregnancy in Guatemala. International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
 10. Yasmin N, Barkley J (presenter), Ruzante J, Maltz R, **Kowalczyk B.** Detection of Gastrointestinal Pathogens in Stool Samples Using a Rapid Multiplex PCR Test at a Large Tertiary Pediatric Hospital. International Association for Food Protection Annual Meeting, Pittsburgh, PA, July 2022.
 11. **Kowalczyk B.** *Food Safety and Public Policy.* Rutgers University. Community Nutrition Guest Lecture, Virtual, December 2021.
 12. **Kowalczyk B.** *Using Data Science to Improve Food Safety.* University of Wisconsin Food Research Institute Seminar, Madison, Wisconsin, November 2021.
 13. **Kowalczyk B.** *Improving Retail Food Safety.* Wisconsin Association of Food Protection Workshop, Madison, Wisconsin, November 2021.
 14. **Kowalczyk B.** *Risk-based Food Safety Systems in Africa: Experiences from Two Collaborative Projects.* African Continental Association for Food Protection (ACAFFP) Food Safety Conference, Virtual, November 2021.
 15. **Kowalczyk B.** *Improving Poultry Safety.* National Chicken Council Meeting, Virtual, October 2021.
 16. **Kowalczyk B.** *The Importance of Food Safety: Preventing Foodborne Disease.* North America Meat Institute Annual Meeting, Chicago IL, August 2021.
 17. **Kowalczyk B.** *Food Irradiation: Where We've Been, Where We Are Now and What's Next.* Roundtable participant. International Association for Food Protection Annual Meeting, Virtual, July 2021.
 18. **Kowalczyk B.** *Strengthening Food Safety Risk Management on the African Continent through International Collaboration.* Roundtable participant. International Association for Food Protection Annual Meeting, Virtual, July 2021.
 19. **Kowalczyk B.** *The Benefits of FSMA to Consumers.* International Association for Food Protection Annual Meeting, Virtual, July 2021.
 20. Barkley JD, Davila V, Galvan K, Yao C, Balada-Llasat JM, Scharff R, **Kowalczyk B.** *Impact of the COVID-19 Pandemic on Foodborne Disease Healthcare-Seeking Behavior and Diagnosis.* International Association for Food Protection Annual Meeting, Virtual, July 2021.
 21. Beczkiewicz A, **Kowalczyk B.** *Comparison of Statistical Methods for Identifying Salmonella Contamination Risk Factors of Whole Chicken Carcasses.* International Association of Food Protection Annual Meeting, Virtual, July 2021.
 22. Garsow A, Torres O, Matute J, Riley R, Lamichhane, A, **Kowalczyk B.** *Dietary and Socioeconomic Risk Factors for Fumonisin Exposure among Reproductive Age Women in Guatemala.* International Association for Food Protection Annual Meeting, Virtual, July 2021.

23. Howell A, **Kowalczyk B**. *Analysis of Methodology Used to Classify Produce Commodities as Rarely Consumed Raw*. International Association for Food Protection Annual Meeting, Virtual, July 2021.
24. **Kowalczyk B**, Wright N (presenter), Morgan K, Landers B. *Food Safety Knowledge, Training and Practice Among Ohio Food Pantry Volunteers*. International Association for Food Protection Annual Meeting, Virtual, July 2021.
25. Morgan K, Davila V, Balada-Llasat JM, **Kowalczyk B**. *Developing an Expert Model for the Diagnosis of Foodborne Illness*. International Association for Food Protection Annual Meeting, Virtual, July 2021.
26. **Kowalczyk B**. *Food Safety, COVID-19 and Communicating Science*. Citation Needed, Virtual, December 2020.
27. **Kowalczyk B**. *Food Safety and One Health – Approaches to Reducing Foodborne Pathogens and Zoonotic Diseases*. Feed the Future Innovation Lab for Food Safety, Virtual, November 2020.
28. **Kowalczyk B**. *Global Burden of Foodborne Disease*. OSU Plant Pathology Seminar, Virtual, November 2020.
29. **Kowalczyk B**. *Center for Foodborne Illness Research & Prevention: Efforts to Improve Food Safety*. Big Data & Analytics Association, Virtual, November 2010.
30. **Kowalczyk B**. *Translating Science into Food Safety Policy and Practice*. USDA Food Safety and Inspection Service Stakeholder Meeting, Virtual, October 2020.
31. **Kowalczyk B**. *Passport to Food Safety in Low- and Middle-income Countries: Rationale and Reflections from Recent Research Initiatives*. International Association of Food Protection 2020 Annual Meeting, Virtual, October 2020.
32. **Kowalczyk B**. *What Don't We Know? Cultured Meat vs. Traditional Meat and Fish Food Safety Concerns*. International Association of Food Protection 2020 Annual Meeting, Virtual, October 2020.
33. Beczkiewicz A, **Kowalczyk B**. *Risk Factors for Salmonella Contamination in Poultry Products Following Changes in U.S. Oversight Programs*. International Association of Food Protection 2020 Annual Meeting, Virtual, October 2020.
34. **Kowalczyk B**. *EatSafe Webinar III – Measuring Performance for Food Safety*. Global Alliance for Improved Nutrition, Virtual, September 2020.
35. **Kowalczyk B**. *Effective Scientific Presentations and Communication*. One Health Eastern Africa Research Training Program Annual Retreat, Virtual, September 2020.
36. **Kowalczyk B**. *TARTARE: Improving Food Safety in Ethiopia*. United Kingdom Department for International Development Nutrition Hub Seminar, Virtual, May 2020.
37. **Kowalczyk B**. *Management of Food Safety: How Do We Proceed Today for the Future?* Advancing Nutrition and Food Science: 80th Anniversary of the Food and Nutrition Board Symposium, Washington, DC, February 2020.
38. **Kowalczyk B**. *Food and Human Well-being*. University of Florida Future of Food Forum, Gainesville, FL, January 2020.
39. **Kowalczyk B**. *Tackling Poultry Food Safety: Where's the Beef?* University of Florida Animal Science Seminar Series, Gainesville, FL, January 2020.
40. Morgan K, **Kowalczyk B**. *Food safety in Low- and Middle-Income Countries – An opportunity for risk-based decision making*. Society of Risk Analysis, Washington, DC, December 2019.
41. **Kowalczyk B**. *The Burden of Foodborne Disease*. Ohio State Center for Foodborne Illness Research and Prevention, Columbus, OH, November 2019. Meeting organizer and presenter.
42. **Kowalczyk B**. *The Burden of Foodborne Disease*. Northeast Ohio Environmental Health Association, Twinsburg, OH, October 2019.

43. **Kowalczyk B.** TARTARE: Building a Risk-based Food Safety System. Ohio State World Food Day Forum, Columbus, OH, October 2019.
44. **Kowalczyk B.** Developing a Risk-Based Framework for Food Safety in Low- and Middle-Income Countries. Food Science and Technology Seminar Series, Columbus, OH, October 2019.
45. Torres O, Matute J, Riley R, Apodaca V, Rudy J, **Kowalczyk B** (presenter). Maternal Dietary Risk Factors for Neural Tube Defects in Guatemala. International Association for Food Protection Annual Meeting, Louisville, KY, July 2019.
46. **Kowalczyk B.** Utilizing Alternative Data Sources to Assess the Long-term Health Outcomes of Foodborne Disease. International Association for Food Protection Annual Meeting, Louisville, KY, July 2019.
47. **Kowalczyk B.** Food Safety and Trade: Colleagues or Competitors. International Association for Food Protection Annual Meeting, Louisville, KY, July 2019.
48. **Kowalczyk B.** Developing a Risk-Based Framework for Food Safety in Low- and Middle-Income Countries. International Association for Food Protection Annual Meeting, Louisville, KY, July 2019.
49. **Kowalczyk B.** Developing a Risk-Based Framework for Food Safety in Low- and Middle-Income Countries. International Association for Food Protection Annual Meeting, Louisville, KY, July 2019. Professional Development Group invited speaker.
50. **Kowalczyk B.** The Burden of Foodborne Disease. Ethiopian Public Health Institute Seminar, Addis Ababa, Ethiopia, June 2019.
51. **Kowalczyk B.** Developing a Risk-Based Framework for Food Safety in Low- and Middle-Income Countries. University of Gondar Seminar, Gondar, Ethiopia, June 2019.
52. Scharff R, Havelaar A, Ketema M, **Kowalczyk B**, Weir M. Using Risk Analysis to Estimate the Economic Burden of Foodborne Disease in Sub-Saharan Africa. The Case of Ethiopia. Society for Risk Analysis - Fifth World Congress on Risk, Cape Town, South Africa, May 2019.
53. **Kowalczyk, B.** *Hunger and Health: The Role of Food Safety.* Ohio Youth Institute, Columbus, OH, April 2019.
54. **Kowalczyk B.** Developing a Risk-Based Framework for Food Safety in Low- and Middle-Income Countries. National Academies of Science Committee on Stronger Food and Drug Regulatory Systems Abroad, Washington, DC, April 2019.
55. **Kowalczyk B.** Estimation of the National Burden of Foodborne Diseases - An Investment for Better Food Safety Systems. World Trade Organization International Forum on Food Safety and Trade, Geneva, Switzerland, April 2019.
56. Scharff R, **Kowalczyk B**, Ketema M, Havelaar A, Weir M. Food Safety Economics in the United States and Ethiopia. Human Nutrition Seminar Series, Columbus, OH, March 2019.
57. **Kowalczyk B.** The Future of Food Safety: Understanding the True Burden. FAO/WHO/AU International Food Safety Conference, Addis Ababa, Ethiopia, February 2019.
58. **Kowalczyk B.** Developing a Risk-Based Framework for Food Safety Decision-Making in Low- and Middle-Income Countries. CAFFRE Group Meeting, Columbus, OH, December 2018.
59. **Kowalczyk B.** Developing a Risk-Based Framework for Food Safety Decision-Making in Low- and Middle-Income Countries. OSU One Health Day Symposium, Columbus, OH, November 2018.
60. **Kowalczyk B.** From Farm to Fork to Physician: Building Bridges to a Safer Food Supply. OSU Farm to Table Symposium, Columbus, OH, October 2018.
61. **Kowalczyk B.** The Burden of Foodborne Illness. Public Health Emergency Preparedness Epidemiologist Quarterly meeting, Columbus, OH, September 2018.
62. **Kowalczyk B.** Salmonella in Poultry: Where Do We Go from Here? International Association for Food Protection Annual Meeting, Salt Lake City, UT, July 2018.

63. **Kowalczyk B.** Assessment of AFRI Food Safety Challenge Area. International Association for Food Protection Annual Meeting, Salt Lake City, UT, July 2018.
64. **Kowalczyk B.** Health at Risk: Long-Term Effects of a Foodborne Illness. Partnership for Food Safety Education, Virtual, March 2018.
65. **Kowalczyk B.** Improving Poultry Safety. Ohio Association of Food Protection Meeting, Columbus, OH, January 2018.
66. **Kowalczyk B.** The Future of Food Safety. Food Safety Consortium, Schaumburg, IL, December 2017.
67. **Kowalczyk B.** Ranking Food Safety Risks: A Guided Approach. Fourth International Congress on Pathogens at the Human-Animal Interface (ICOPHAI), Doha, Qatar, November 2017.
68. **Kowalczyk B.** The Public Health Impact of Semi-quantitative Performance Criteria for *Salmonella* in Ground Turkey. International Association for Food Protection Annual Meeting, Tampa, FL, July 2017.
69. **Kowalczyk B.** Metagenomic Epidemiology: A New Tool for Risk Assessment? International Association for Food Protection Annual Meeting, St. Louis, MO, July 2016.
70. **Kowalczyk B.** Retail Risk Factor Study Data from the State of North Carolina. International Association for Food Protection Annual Meeting, St. Louis, MO, July 2016.
71. **Kowalczyk B.** Use of Synthetic Populations and Agent-based Modeling to Inform Food Safety Risks. International Association for Food Protection Annual Meeting, St. Louis, MO, July 2016.
72. **Kowalczyk B,** Aceituno A (presenter), Sifleet S, Bishop E, Lasky T, Woodward K. Estimating Exposure in Quantitative Microbial Risk Assessment Models Using Dietary Recall Data. International Association for Food Protection Annual Meeting, St. Louis, MO, July 2016.
73. **Kowalczyk B.** Moving Beyond Excel: The Potential of Big Data Analytics. International Association for Food Protection Annual Meeting, Portland, OR, July 2015.
74. **Kowalczyk B.** Current perspectives in Food Safety Roundtable Recalls are an effective tool in the food safety tool box. International Association for Food Protection Annual Meeting, Indianapolis, IN, July 2014.
75. **Kowalczyk B.** Monitoring trends in foodborne disease using U.S. Poison center data: 2000 – 2011. International Association for Food Protection Annual Meeting, Indianapolis, IN, July 2014.
76. **Kowalczyk B.** Building Bridges to a Safer Food Supply: Integrating Research and Public Policy; North Carolina Food Safety and Defense Task Force Meeting, Raleigh, NC, July 2014.
77. **Kowalczyk B.** Funding and Food Safety; Consumer Federation of America Annual Food Policy Conference, Washington, D.C., April 2014.
78. **Kowalczyk B.** Food Safety from Farm to Fork to Physician: Moving Towards a One Health Approach; One Health Intellectual Exchange, Raleigh, NC, March 2014.
79. **Kowalczyk B.** From Farm to Fork to Physician: Understanding the Impact of Foodborne Illness; Dairy Queen Expo, Honolulu, HI, January 2014.
80. Allen E, **Kowalczyk B** (presenter). Long-Term Health Effects of *Campylobacter* Infection: A Systematic Literature Review. International Association of Food Protection Annual Meeting, Charlotte, NC, July 2013.
81. Henke E, **Kowalczyk B.** Risks of Long-term Health Outcomes of Shiga-Toxin Producing *Escherichia coli* Infection: An Epidemiologic Review. International Association of Food Protection Annual Meeting, Charlotte, NC, July 2013.
82. Herrick R, **Kowalczyk B.** The Long-term Health Outcomes of *Salmonella* Infections: What do we know? International Association of Food Protection Annual Meeting, Charlotte, NC, July 2013.
83. Sorrenson A, **Kowalczyk B** (presenter). A Review of Long-Term Health Outcomes Following Listeriosis Infection. International Association of Food Protection Annual Meeting, Charlotte, NC, July 2013.

84. **Kowalcyk B.** The Food Safety Modernization Act: A Food Safety Organization's Perspective; North Carolina Food Safety and Defense Task Force Annual Conference, Durham, NC, May 2013.
85. **Kowalcyk B.** From Farm to Fork to Physician: Understanding the Impact of Foodborne Illness; National Coalition of Chain Restaurants Food Safety Summit, Chicago, IL, April 2013.
86. **Kowalcyk B.** From Farm to Fork to Physician: Understanding the Impact of Foodborne Illness; bioMerieux Summit, Chicago, IL, February 2013.
87. **Kowalcyk B.** Improving Foodborne Disease Detection: The Potential of Syndromic Surveillance; National Center for Food Protection and Defense Annual Meeting, Minneapolis, Minnesota, November 2012.
88. **Kowalcyk B.** Building Bridges to a Safer Food Supply; Guilford College Food Day Event, Greensboro, NC, October 2012.
89. **Kowalcyk B.** The Impact of Foodborne Illness; Kellogg's Food Safety Day, Kansas City, Missouri, August 2012.
90. **Kowalcyk B.** Benefits and Limitations of General Practitioners Databases for Case Limitations. International Association of Food Protection Annual Meeting, Providence, RI, July 2012.
91. **Kowalcyk B.** What Does It Mean to Be Epi-Ready? How the Emergency Response Network Works. National Environmental Health Association Annual Meeting, San Diego, CA, June 2012.
92. **Kowalcyk B.** Utilizing Existing Data Sources: Evaluating the Risk of Irritable Bowel Syndrome and Functional Bowel Disease Using Electronic Medical Records. Burden of Foodborne Disease with a Focus on Long-Term Health Outcomes Symposium, Durham, NC, May 2012. Meeting organizer and presenter.
93. **Kowalcyk B.** Translating Science into Action: Introduction of Keynote Speaker USDA Under-Secretary Catherine Wotecki; Consumer Federation of America National Food Policy Conference, Washington, DC, May 2012.
94. **Kowalcyk B.** Understanding Disease Burden and the Impact of Foodborne Disease; North Carolina State University College of Veterinary Medicine PopMed Forum, Raleigh, NC, April 2012.
95. **Kowalcyk B.** The Impact of Culture-Independent Diagnostic Tests on Foodborne Illness Surveillance – The Consumer Perspective; CDC Culture Independent Diagnostics Forum: Charting a Path for Public Health, Atlanta, GA, April 2012.
96. **Kowalcyk B.** The Impact of Foodborne Illness and the Role of Shared Responsibility; North Carolina/South Carolina Meat Processors Meeting, Myrtle Beach, SC, March 2012.
97. **Kowalcyk B.** Panel Discussion of IFSAC Strategic Plan, Foodborne Illness Source Attribution and IFSAC; Inter-Agency Food Safety Attribution Committee Public Meeting on Attribution, Washington, DC, January 2012.
98. **Kowalcyk B.** From Farm to Fork to Physician: Assessing the Long-term Sequelae of Foodborne Disease; Centers for Disease Control and Prevention Annual PulseNet/FoodNet Meeting, Long Beach, CA, September 2011.
99. **Kowalcyk B.** From Farm to Fork to Physician: Assessing the Long-term Sequelae of Foodborne Disease; Center for Environmental Genetics Grand Rounds, University of Cincinnati Medical School, OH, August 2011.
100. **Kowalcyk B.** Economic and Emotional Cost of Foodborne Illness; Subway Annual Meeting, San Francisco, CA, July 2011.
101. **Kowalcyk B.** Foodborne Illness and Role of Medical Providers; University of Cincinnati Medical School, OH, July 2011.
102. **Kowalcyk B.** Economic and Emotional Cost of Foodborne Illness; American Thermal Instruments, Dayton, OH, June 2011.

103. **Kowalcyk B.** Long-term Health Outcomes (LTHO) of Foodborne Disease: Assessing Information Needs and Methods to Capture Patient Data. International Association of Food Protection Annual Meeting, Milwaukee, WI, July 2011.
104. **Kowalcyk B.** The Economic and Emotional Cost of Foodborne Illness; Elevation Burger Food Safety Conference, Arlington, VA, May 2011.
105. **Kowalcyk B.** The Economic and Emotional Cost of Foodborne Illness; Maple Leaf Foods Food Safety Conference, Toronto, May 2011.
106. **Kowalcyk B.** Building Bridges to a Safer Food Supply: Integrating Epidemiology, Microbiology and Public Policy; Department of Food Science, North Carolina State University, Raleigh, NC, April 2011.
107. **Kowalcyk B.** Long-term Health Outcomes of Foodborne Disease; Guest Lecture, School of Public Health, University of Minnesota, Minneapolis, MN, April 2011.
108. **Kowalcyk B.** Building Bridges to a Safer Food Supply: Integrating Epidemiology and Public Policy; Department of Environmental Health, University of Cincinnati, Cincinnati, OH, March 2011.
109. **Kowalcyk B.** The Economic and Emotional Cost of Foodborne Illness; Global Food Safety Initiative Annual Conference, London, February 2011.
110. **Kowalcyk B.** The Role of Non-profits in Food Safety: Stakeholders or Data Providers; National Institute of Public Health and the Environment (RIVM), Bilthoven, Netherlands, December 2010.
111. **Kowalcyk B.** The Role of Non-profits in Food Safety: Stakeholders or Data Providers; National Food Institute, Copenhagen, Denmark, November 2010.
112. **Kowalcyk B.** Food Safety and One Health: The Role of a Non-profit; Ohio State University Department of Veterinary Medicine, Columbus, OH, September 2010.
113. **Kowalcyk B.** Foodborne Illness and Role of Medical Providers; University of Cincinnati Medical School, OH, July 2010.
114. **Kowalcyk B.** Enhancing Food Safety: Creating an Integrated Information Infrastructure for a Risk-based System; International Association of Food Protection Annual Meeting, Anaheim, CA, July 2010.
115. **Kowalcyk B.** Long-term Health Outcomes of Selected Foodborne Pathogens; Steritech Horizons Conference, Charlotte, NC, April 2010.
116. **Kowalcyk B.** The Economic and Emotional Burden of Foodborne Illness; Walmart Global Food Safety Summit, Bentonville, AK, April 2010.
117. **Kowalcyk B.** Improving Foodborne Illness Attribution through Research, Surveillance and Data Sharing. Food Safety Education Conference, Atlanta, GA, March 2010.
118. **Kowalcyk B.** Victim Advocacy to Improve Public Health Response to Foodborne Illness. March 2010.
119. **Kowalcyk B.** Measuring Progress on Food Safety – Current Status and Future Directions. CDC-FDA-USDA Public Metrics Meetings, Washington, DC (March 2010) and Chicago, IL (July 2010).
120. **Kowalcyk B.** Perspective on Foodborne Illness Surveillance and Prevention from a Mom; Centers for Disease Control and Prevention Annual PulseNet/FoodNet Meeting, Snowbird, UT, September 2009.
121. **Kowalcyk B.** The Economic and Emotional Burden of Foodborne Illness, Nestle Purina PetCare Food Safety Symposium, Denver, CO, September 2009.
122. **Kowalcyk B.** The Impact of Foodborne Illness: Using Advocacy and Science to Affect a Change; Pennsylvania State University Food Science Department, State College, PA, September 2009.
123. **Kowalcyk B.** Foodborne Illness and Role of Medical Providers; University of Cincinnati Medical School, OH, July 2009.
124. **Kowalcyk B.** Meat and Poultry Inspection: What do recent changes mean for food safety? Consumer Federation of America Conference, Washington, DC, June 2009.

125. **Kowalcyk B.** The Impact of Foodborne Illness: Using Advocacy and Science to Affect a Change; FDA Center for Food Safety and Applied Nutrition, College Park, MD, November 2008.
126. **Kowalcyk B.** Why Food Safety Matters: The Face of Foodborne Illness; National Restaurant Association Conference, Atlanta, GA, October 2008.
127. **Kowalcyk B.** Consumer Perspective on Sharing Pathogen Data with the Public. International Association of Food Protection Annual Meeting, Columbus, OH, August 2008.
128. **Kowalcyk B.** The Economic and Emotional Burden of Foodborne Illness; Steritech Horizons Conference, Charlotte, NC, August 2008.
129. **Kowalcyk B.** The Economic and Emotional Burden of Foodborne Illness; ConAgra, Omaha, NE, July 2008.
130. **Kowalcyk B.** Risk-Based Inspection: New Frontier in Food Safety; Consumer Federation of America 30th Annual Food Policy Conference, Washington, D.C., September 2007.
131. Waller P, **Kowalcyk B.** Illness, Investigation and Information – A Case Study in Foodborne Illness Response. National Environmental Health Association’s 71st Annual Education Conference & Exhibition, Atlantic City, NJ, June 2007.
132. **Kowalcyk B.** 33rd Grace M. Shugart Lecturer; Kansas State University, Dept. of Hotel, Restaurant, Institution Management and Dietetics, Manhattan, Kansas, April 2007.
133. **Kowalcyk B.** The Liability of Foodborne Illness: Who is Responsible? 2006 Food Safety Education Conference: Reaching At-Risk Audiences and Today’s Other Food Safety Challenges, September 2006. Denver, CO, September 2006.
134. **Kowalcyk B.** Food Safety: A Report from the Front Lines; United States House of Representatives Food Safety Caucus Forum; Washington, DC, September 2006.
135. **Kowalcyk B.** The Faces of Foodborne Disease; United States House of Representatives Food Safety Caucus Forum; Washington, DC, September 2005.
136. **Kowalcyk B.** The Impact of Food Safety on Modern America; University of Dayton, Dayton, Ohio, November 2004.
137. **Kowalcyk B.** The Economic and Emotional Burden of Foodborne Disease; United States House of Representatives Food Safety Caucus Forum; Washington, DC, September 2004.
138. **Kowalcyk B.** An Analysis of FSIS Statistical Practices Regarding Foodborne Pathogens: Preliminary Report; United States Senate and House of Representatives Staff Briefings, Washington, DC, April 2004.
139. **Kowalcyk B.** The Implications of a ‘Fast Food Nation’: Business Ethics and Food Safety; University of Dayton, Dayton, Ohio, 2003.

PROFESSIONAL SERVICE, HONORS AND AWARDS

Major Committees Affecting Food Safety

2022	Review of FDA Human Foods Program Independent Expert Panel, Reagan-Udall Foundation, Member
2022 – 2023	International Association of Food Protection Data Management and Analytics Professional Development Group, Chair
2020 – 2022	Ohio Retail Food Safety Advisory Council, Member
2013 – date	Food and Drug Administration (FDA) Science Board, Member (2013 – 2022), Chair (2022 - Present)
2011 – 2017	Center for Disease Control and Prevention (CDC) Board of Scientific Counselors Food Safety Modernization Act Surveillance Working Group, Member

- 2015 – 2016 Meat and Poultry Dialogue, Member
- 2013 – 2014 ConAgra Food Safety Advisory Council, Member
- 2009 – 2011 Institute of Medicine (IOM)-National Research Council (NRC) Committee on Review of FDA’s Role in Ensuring Safe Food, Member
- 2009 – 2011 IOM-NCR Standing Committee for Review of Food Safety and Defense Risk Assessments Analyses and Data for USDA Food Safety and Inspection Service (FSIS), Member
- 2009 – 2010 Partnership for Food Safety Education Science Panel, Member
- 2008 – 2010 Georgetown University Produce Safety Project Advisory Board, Member
- 2006 – 2008 Food Safety Research Consortium Advisory Committee, Member
- 2005 – 2009 USDA National Advisory Committee on Microbiological Criteria for Foods, Member

Honors and Awards

- 2018 [Outstanding Young Scientist in Honor of Samuel Cate Prescott Award](#), Institute of Food Technologists. One national award per year and \$3000 honorarium awarded for outstanding research in food science and technology.
- 2018 [Ewen C.D. Todd Control of Foodborne Illness Award](#), International Association of Food Protection. One national award per year and \$1500 honorarium presented to an individual for dedicated and exceptional contributions to the reduction of risks to foodborne illness.
- 2013 [Best in Food Safety Education](#), Food Safety News. Selected by editors.
- 2010 [LennonOno Grant for Peace](#). Awarded biennially with a \$50,000 grant to individuals selected by Yoko Ono for their commitment to peace, truth and human rights.
- 2010 [Huffington Post Ultimate Game Changer in Food](#). Celebrates 100 innovators, visionaries, and leaders in 12 categories who are working to change the world with readers selecting ultimate game changer in each category.
- 2009 Highlighted in Academy Award-nominated documentary [Food, Inc.](#)
- 2006 Top Brokers in Food Safety, *Meatingplace*

Journals

- 2019 – date Frontiers in Medicine and Frontiers in Public Health, editorial board, reviewer
- 2019 – date International Journal of Environmental Research and Public Health, reviewer
- 2013 – date Emerging Infectious Disease, reviewer
- 2013 – date Epidemiology and Infection, reviewer
- 2011 – date Foodborne Pathogens and Disease, reviewer

Professional Memberships

- 2009 – date International Association of Food Protection
- 2017 – date American Association for the Advancement of Science
- 2017 – 2022 Institute of Food Technologists

OSU Service

- 2022 – 2023 FST Academic Affairs Committee, Member

2020 – 2023	FST Graduate Studies Committee, Member
2020 – 2022	FST Facilities Committee, Member
2019 – 2023	Center for Foodborne Illness Research and Prevention, Director
2018 – 2023	Global One Health initiative, Faculty Advisory Committee member
2018 – 2023	College of Public Health, Courtesy faculty
2017 – 2023	Translational Data Analytics Institute, Member
2017 – 2023	Infectious Disease Institute, Member
2017 – 2020	FST Academic Affairs Committee, Member

TEACHING AND LEARNING

Courses

- Interdisciplinary Colloquium on Food Safety (FDSCTE 7727), The Ohio State University; Instructor – Fall 2020, 2021; Spring 2021, 2022
- Risk Assessment and Risk Ranking, The Ohio State University, Global One Health initiative, One Health Summer Institute, Addis Ababa, Ethiopia; Instructor – Summer 2019, Fall 2020
- Introduction to Data Analytics, Statistics and Programming in Epidemiologic Research, The Ohio State University, Global One Health initiative, One Health Summer Institute, Addis Ababa, Ethiopia; Co-Instructor – Summer 2019
- Proposal Development and Grant Management, The Ohio State University, Global One Health initiative, One Health Summer Institute, Addis Ababa, Ethiopia; Co-instructor – Summer 2019
- Study Design and Quantitative Methods in Food Science (FDSCTE 6400), The Ohio State University; Instructor – Spring 2019, 2020, 2021, 2022
- One Health Epidemiology of Foodborne and Zoonotic Diseases, The Ohio State University, Global One Health initiative, One Health Summer Institute, Gondar, Ethiopia; Instructor – Summer 2018
- Nutrition Policy (NUTR 735), Department of Nutrition, Gillings School of Global Public Health, UNC-Chapel Hill; Team teaching member – Fall 2013
- Introduction to Statistics, Department of Mathematical Sciences, University of Delaware; Instructor – Spring/Summer/Fall 1999
- Introduction to Statistics, Department of Mathematics and Computer Science, College of Saint Elizabeth; Instructor – Summer 1994
- Calculus III, Department of Mathematics, University of Pittsburgh; Instructor – Summer 1993
- Pre-Calculus, Department of Mathematics, University of Pittsburgh; Instructor – Summer 1992; Teaching Assistant – Fall 1991, Spring/Fall 1992, Spring 1993
- Pre-Calculus, Department of Mathematics, University of Dayton; Teaching Assistant – Fall 1989, Spring/Fall 1990, Spring 1991

Guest Lectures

- Foodborne Diseases & Food Safety (VETPREV 7722), Veterinary Preventive Medicine, The Ohio State University; Spring 2018, 2019, 2020, 2021, 2022
- Global Health and Environmental Microbiology (FDSCTE 6320), Department of Food Science and Technology, The Ohio State University; Fall 2017, 2019, 2020
- Graduate Seminar (FDSCTE 8991), Department of Food Science and Technology, The Ohio State University; Fall 2017, 2019, 2020

- Infectious and Emerging Diseases Epidemiology (CPH 612), Department of Epidemiology, University of Kentucky; Spring 2018; Spring 2019
- Comprehensive Approach to Food Safety (HUMNNTR 8834/ANIMSCI 8834), The Ohio State University; Spring 2019
- An Introduction to Process Control Short Course, The Ohio State University; Co-Instructor – May 2018, July 2019
- Public Affairs Decision Making (PUBAFRS 4010), John Glenn College of Public Affairs, The Ohio State University; Fall 2018
- Seminar in Environmental Health Sciences (PUBHEHS 7899), Environmental Health Sciences, The Ohio State University; Fall 2017
- Quality Control in Food and Bioprocessing (FS416), Department of Food, Bioprocessing and Nutrition Sciences, NC State University; Spring 2015, 2016
- Public Health Nutrition (NTR 330), Department of Food, Bioprocessing and Nutrition Sciences, NC State University; Fall 2014
- Post-Harvest Food Safety (FS 530), Department of Food, Bioprocessing and Nutrition Sciences, NC State University; Spring 2013, Fall 2014
- Food Safety and Public Health (FS 540), Department of Food, Bioprocessing and Nutrition Sciences, NC State University; Spring 2012, 2014
- Public Health Policy and Infectious Disease (PH8064), Department of Environmental Health, University of Cincinnati; Spring 2010, 2011

Curriculum Development

- Study Design and Quantitative Methods in Food Science (FDSCTE 6400)
- Interdisciplinary Colloquium in Food Safety (FDSCTE 7727)
- Foodborne Disease Surveillance and Outbreak Investigations (short course)
- Risk Assessment and Risk Ranking (short course)
- Introduction to Data Analytics, Statistics and Programming in Epidemiologic Research (short course)
- One Health Epidemiology of Foodborne and Zoonotic Diseases (short course)

Professional Development

2019 OSU Teaching Support Program
 2017 New Faculty Teaching at Ohio State
 2017 OSU Course Design Institute
 2017 – 2018 OSU Faculty Fit Program

STUDENT MENTORING

Post-Doctoral (Project Supervisor)

1. Ahmed Abdelhamid, Food Science & Technology, OSU; Project supervisor – CIDT Impact on Foodborne Disease Surveillance (white paper); 2018.

Doctoral Students (Dissertation Advisor)

2. Juan C. Archila Godinez, Food Science, OSU; 2022 – present.
3. Harmeen Prasher, Food Science, OSU; 2022 – 2023.
4. Charles Bakin, Food Science, OSU; 2021 – present.
5. Devin LaPolt, Food Science, OSU; 2021 – present.

6. Allison Howell, Food Science, OSU; 2020 – present.
7. Drew Barkley, Food Science, OSU; 2019 – 2022. Current employer: Battelle.
8. Ariel Garsow, Food Science, OSU; 2019 – 2022. Current employer: Global Alliance for Improved Nutrition.
9. Aaron Beczkiewicz, Food Science, OSU; 2018 – 2021. Current employer: USDA Food Safety and Inspection Service.

Doctoral Students (Committee Member)

10. Pattama Ulrich, Environmental Health Sciences, OSU; 2021 – present.

Doctoral Students (Project Supervisor)

11. Vanessa Apodaca, Epidemiology, OSU; Supervisor – graduate research assistantship; 2018 – 2019.
12. Walaa Hussein, Food Science & Technology, OSU; Project supervisor – CIDT Impact on Foodborne Disease Surveillance; 2018.
13. Joyce Rudy, Epidemiology, OSU; Project supervisor – CIDT Impact on Foodborne Disease Surveillance; 2018.
14. Joann Gruber, Epidemiology, UNC-Chapel Hill; Project supervisor – Monitoring trends in foodborne disease using U.S. poison control data: 2000-2011; 2013.
15. Evan Henke, Environmental Health Sciences, University of Minnesota; Project supervisor – Long-term health outcomes after shiga toxin-producing *Escherichia coli* infection; 2011 – 2012.
16. Robert Herrick, Environmental Health, University of Cincinnati; Project supervisor – Long-term health outcomes after *Salmonella* infection; 2011 – 2012.
17. Elizabeth Allen, Environmental Health Sciences, University of Minnesota; Project supervisor – Long-term health outcomes after *Campylobacter* infection; 2011 – 2012.

Doctoral Students (International Research Mentor)

18. Achenef Melaku, University of Gondar, Ethiopia; TARTARE Fellow, 2019 – Present
19. Amete Mihret, Addis Ababa University, Ethiopia; TARTARE Fellow, 2019 – Present
20. Bekele Wegi, Haramaya University, Ethiopia; TARTARE Fellow, 2019 – Present
21. Hiwot Tadesse, Addis Ababa University, Ethiopia; TARTARE Fellow, 2019 – Present
22. Negga Asamene, Addis Ababa University, Ethiopia; TARTARE Fellow, 2019 – Present
23. Samson Girma, Addis Ababa University, Ethiopia; TARTARE Fellow, 2019 – Present
24. Seleshe Nigatu, University of Gondar, Ethiopia; TARTARE Fellow, 2019 – Present

Master Students (Thesis Committee Member)

25. Chloe McGovern, Food Science, OSU; 2021 – 2022.
26. Jessica Miao, Department of Food Science & Technology, OSU; 2020 – 2021.

MPH Students (Practicum and/or Culminating Project Advisor)

27. Michala Krakowski, College of Public Health, OSU; 2022 – 2023.
28. Keyao Xiong, College of Public Health, OSU; 2022 – 2023.
29. Emily Hogan, College of Public Health, OSU; 2022.
30. Samantha Cochrane, College of Public Health, OSU; 2022.
31. Samantha Hicks, College of Public Health, OSU; 2022.
32. Meaghan Weldy, College of Public Health, OSU; 2021 – 2022.
33. Liberty Sheppard, College of Public Health, OSU; 2021.
34. Gabrielle Tharpe, College of Public Health, OSU; 2021.

35. Jeremiah Cox, College of Public Health, OSU; 2021.
36. Devin LaPolt, College of Public Health, OSU; 2021.
37. Jack Palillo, College of Public Health, OSU; 2021.
38. Hannah Weiss-Sherman, College of Public Health, OSU; 2021.
39. Kara Galvin, College of Public Health, OSU; 2020 – 2021.
40. Swati Sharma, Epidemiology, OSU; 2020 – 2021.
41. Vanora Davila, Epidemiology, OSU; 2020 – 2021.
42. Melanie Lopez, Veterinary Public Health, College of Public Health, OSU; 2020 – 2021.
43. Devon Mendez, Veterinary Public Health, OSU; 2020 – 2021.
44. Hilary Kordecki, Veterinary Public Health, OSU; 2020.
- MPH Students (Culminating Project Committee Member)
45. Caitlyn Chandler, College of Public Health, OSU; 2022.
- Master Students (Project Supervisor)
46. AJ Kaylor, Veterinary Public Health, OSU; Project supervisor – CIDT Impact on Foodborne Disease Surveillance; 2018.
47. Alida Sorrenson, Environmental Health Sciences, University of Minnesota; Project supervisor – Long-term health outcomes after *Listeria monocytogenes* infection; 2011-2012.
- Master Students (Research Mentor)
48. Mari Schroeder, Food Science, University of Kentucky; 2019.
49. Ruiji Chen, Department of Food Science & Technology, OSU; Research mentor; 2019.
50. Cyd Quinones-Perez, Department of Food Science & Technology, OSU; 2018.
51. Stelios Sarantis, Department of Food Science & Technology, OSU; 2018.
- Undergraduate Students (Research Mentor)
52. Noah Dameron, Department of Food Science and Technology; 2022 – 2023.
53. Laura Onianwa, College of Public Health, OSU; 2021.
54. Samira Wehmann, Department of Food, Agricultural and Biological Engineering, OSU; 2021.
55. Chris Yao, Department of Computer Science and Engineering, OSU; 2020 – Present.
56. Betsy Wang, Department of Applied Physics, OSU; 2020 – 2021.
57. Michala Krakowski, Department of Biology, OSU; 2020 – 2022.
58. Zain Bali, College of Public Health, OSU; 2020.
59. Cameron Jordan, Department of Food Science & Technology, OSU; 2020.
60. Brian Landers, Department of Food Science & Technology, OSU; 2020.
61. David Tan, Department of Computer Science and Engineering, OSU; 2019 – 2020.
62. Ashley Crawford, College of Public Health, OSU; 2019.
63. Ashley Bersani, Department of Food Science & Technology, OSU; 2017.

RISK COMMUNICATION AND MEDIA CONTACTS (*Sampling*)

- Television: *ABC, CBC, PBS, CNN, Larry King Live, Dr. Oz*
- Radio: *NPR, Martha Stewart Living Radio, HuffPost Live, KRXA540*
- Print Media: *USA Today, Bloomberg News, NY Times, LA Times, Scientific American*
- Trade Media: *Food Safety News, Food Chemical News, Meatingplace*
- Blogs: *Huffington Post, Mom's Rising*

SOFTWARE and STATISTICAL PROGRAMMING EXPERIENCE

Proficient in SAS, SAS Macro Language with 20+ years of experience. Also experienced in R, Minitab, SPSS, WINBUGS, M-PLUS.