
PAMELA J. TINC

WORK

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EDUCATION

PhD in Public Health, October 2019 | Umeå University, Umeå, Sweden
Dissertation: Raising the (Roll)Bar: Exploring Barriers and Facilitators to Research Translation in US Public Health

MPH in Social Behavior and Community Health, May 2013 | University at Albany School of Public Health, East Greenbush, NY

BS in Biology (Minor: Chemistry), May 2011 | State University of New York at Potsdam, Potsdam, NY

BS in History, May 2009 | Clarkson University, Potsdam, NY

EMPLOYMENT

Junior Research Investigator, The New York Center for Agricultural Medicine and Health/ Northeast Center for Occupational Health and Safety in Agriculture, Forestry and Fishing (Affiliated with Bassett Healthcare Network), Cooperstown, NY, February 2018 - Present

Senior Research Coordinator, The New York Center for Agricultural Medicine and Health/ Northeast Center for Occupational Health and Safety in Agriculture, Forestry and Fishing (Affiliated with Bassett Healthcare Network), Cooperstown, NY, January 2016 - February 2018

Research Coordinator, The New York Center for Agricultural Medicine and Health/ Northeast Center for Occupational Health and Safety in Agriculture, Forestry and Fishing (Affiliated with Bassett Healthcare Network), Cooperstown, NY, October 2013 - January 2016

Graduate Student Intern, Schenectady County Department of Public Health, Schenectady, NY, January 2013 - May 2013

Graduate Student Intern, Office of Minority Health and Health Disparities Prevention, New York State Department of Health, Albany, NY, May 2012 - December 2012

Walker Fellowship Intern, Northern Area Health Education Center, Canton, NY, January 2011 - May 2011

PUBLICATIONS

Publications in PubMed:

<https://www.ncbi.nlm.nih.gov/myncbi/pamela.tinc.1/bibliography/public/>

Driscoll M, Dalton D, Jenkins PL, **Tinc PJ**, Murphy D, Douphrate DI, Lundqvist P, Pate M, Lindahl C, Meyerhoff A, Scott EE, Carrabba J, Hagevoort GR, Sorensen JA. 2020. A Scoping Review of Safety and Health Interventions in the High-Risk Dairy Industry: Gaps in Evidence Point to Future Directions in Research. *Online ahead of print, November 14, 2020. Journal of Agromedicine.*

Tinc PJ, Goodspeed MM, Sorensen JA. Examining the utility of Kelman's Processes of Change to understand trends in agricultural safety. *Online ahead of print, July 22, 2020. Journal of Agromedicine.*

Tinc PJ, Wolf-Gould C, Wolf-Gould C, Gadomski A. 2020. Longitudinal Use of the Consolidated Framework for Implementation Research to Evaluate the Creation of a Rural Center of Excellence in Transgender Health. *International Journal of Environmental Research and Public Health*, 17(23): 9047.

Tinc PJ, Sorensen JA, Lindvall K. 2020. Understanding stakeholder experiences implementing a National ROPS Rebate Program: A grounded theory situational analysis. *SAGE Open.*

Cunningham T, **Tinc PJ**, Guerin R, Schulte P. 2020. Translation Science in Occupational Health and Safety Settings: Common Ground and Future Directions. *Journal of Safety Research.*

Tinc PJ, Jenkins PL, Sorensen JA, Weinehall L, Gadmoski A, Lindvall K. 2020. Key factors for successful implementation of the National ROPS Rebate Program: A correlation analysis using the Consolidated Framework for Implementation Research (CFIR). *Scandinavian Journal of Work, Environment, and Health*, 46(1): 85-95.

Tinc PJ. 2019 Raising the (roll)bar: Exploring barriers and facilitators to research translation in US public health. Umeå University, Umeå, Sweden.

Tinc PJ and Sorensen JA. 2019. Stakeholders Team up for Action in New York Dairy (STAND): A Collaborative Action-Planning Workshop to Combat Toxic Stress among New York Dairy Farmers. *Journal of Agromedicine*. Online ahead of print.

Tinc PJ, Sorensen JA, Weinehall L, Lindvall K. 2019. An exploration of ROPS Rebate Program media coverage: Strategies for implementation and sustainment. *BMC Public Health.*

Tinc PJ and Sorensen JA. 2019. Marketing farm safety: Using principles of influence to increase PTO shielding. *Journal of Agromedicine*, 24(1): 101-109.

Myers M, Kelsey T, **Tinc PJ**, Sorensen JA, Jenkins PL. 2018. Rollover Protective Structures, worker safety, and cost-effectiveness: New York, 2011-2017. *American Journal of Public Health*, 108(11): 1519-1522.

Tinc PJ, Gadomski A, Sorensen JA, Weinehall L, Jenkins PL, and Lindvall K. 2018. Applying the Consolidated Framework for Implementation Research to Agricultural Safety and Health: Barriers, Facilitators, and Evaluation Opportunities. *Safety Science*, 107: 99-108.

Tinc PJ, Gadomski A, Sorensen JA, Weinehall L, Jenkins PL, and Lindvall K. 2018. Adapting the T0-T4 implementation science model to occupational health and safety in agriculture, forestry, and fishing: A scoping review. *Am J Industrial Med*, 61(1): 51-62.

Tinc PJ, Carrabba J, Meyerhoff A, and Horsman M. Assisting New York Dairy Farms with Preparing for OSHA Safety Inspections. *Accepted to J Agromed*, April 2017 (published online ahead of print, September 2017).

Sorensen JA, **Tinc PJ**, Dalton D, Scott EE, Jenkins PJ. A Comparison of Interventional Approaches for Increasing Power Take-off Shielding on NY Farms. *J Agromed*, 22(3): 251-258.

Sorensen J, **Tinc P**, Weil R, Drouillard D. Symbolic Interactionism: A Framework for Understanding Risk-taking Behaviors in Farm Communities. *J Agromedicine*, 22(1): 26-35.

Drouillard DJ, **Tinc PJ**, Sorensen JA. "I would go if my arm were hanging off..." A Qualitative Study of Healthcare Seeking Behaviors of Small Farm Owners in Central NY. *J Agric Safety and Health*, 23(1): 67-81.

Meyerhoff A, **Tinc PJ**, Scott EE, and Wyckoff S. Development and evaluation of a basic first aid curriculum for Spanish speaking dairy workers. *J. Agric. Safety and Health*, 22(3): 163-172.

Tinc PJ, Ayers PD, May JJ, Purschwitz MA, Park S, Bayes B, Sorensen JA. 2016. Implementing a national tractor safety program: using "whole system in a room" to mobilize partners and implement solutions. *J Agromed*. 21(2): 127-31.

Tinc PJ, Ayers PD, May JJ, Purschwitz MA, and Sorensen JA. 2015. Creating a national coalition to address tractor overturn fatalities. *J. Agric. Safety and Health*. 21(2): 105-112.

Chapel D, Sorensen JA, **Tinc PJ**, Fiske T, Wyckoff S, Mellors PW, and Jenkins PL. 2015. Validation of self-reported power take-off shielding using on-site farm audits. *J. Agric. Safety and Health*. 21(2): 95-104.

Tinc PJ, Madden E, Park S, Weil R, and Sorensen JA. 2015. Concept identification for a power take-off shielding campaign. *J Agromed*. 20: 55-63.

LECTURES & ORAL PRESENTATIONS

Implementing Public Health Programs: Lessons Learned from the National ROPS Rebate Program. Bassett Research Seminar. December 10, 2019, Cooperstown, NY.

Consolidated Framework for Implementation Research (CFIR): An Evaluation Tool for the Creation of a Rural Based Center of Excellence in Transgender Health. The Gender Wellness Center's Network Advisory Board meeting. December 16, 2019 (online).

Applying the CFIR to the Implementation of a Center of Excellence in Transgender Health. 12th Annual Conference on the Science of Dissemination and Implementation in Health. December 6, 2019, Washington, DC.

Raising the (Roll)Bar: Exploring Barriers and Facilitators to Research Translation in US Public Health. Umeå University Dissertation Defense. October 25, 2019, Umeå, Sweden.

Applying Dissemination and Implementation Science to *Total Worker Health* Research and Practice: What we need to Know. National Institute for Occupational Safety and Health (NIOSH) Total Worker Health Webinar Series. Panel with Ross Brownson, Washington University in St. Louis; Thomas Cunningham, National Institute for Occupational Safety and Health; and Pamela Tinc, Northeast Center for Occupational Health and Safety. July 2, 2019.

Raising the (Roll)Bar: Exploring Barriers and Facilitators to Research Translation in Public Health Using the Consolidated Framework for Implementation Research. Umeå University Department of Epidemiology and Global Health Seminar. May 27, 2019, Umeå, Sweden.

Implementation Science and Translation Research in Occupational Health and Safety Settings: Part 1 (Introduction and Process Models). National Occupation Injury Research Symposium (NOIRS). Panel with Paul Schulte, National Institute for Occupational Safety and Health; Thomas Cunningham, National Institute for Occupational Safety and Health, and Pamela Tinc, Northeast Center for Occupational Health and Safety. October 16, 2018, Morgantown, WV.

Implementation Science and Translation Research in Occupational Health and Safety Settings: Part 2 (Methods for Approaching and Evaluating Implementation Studies). National Occupation Injury Research Symposium (NOIRS). Panel with David Caruso, National Institute for Occupational Safety and Health; Eileen Betit, CPWR – The Center for Construction Research and Training; Theodore Teske, National Institute for Occupational Safety and Health, and Pamela Tinc, Northeast Center for Occupational Health and Safety. October 16, 2018, Morgantown, WV.

Applying the CFIR to Agricultural Safety and Health. Department of Veterans' Affairs Advancing Implementation Science Lab. September 12, 2018 (online).

Translating Evidence-Based Programs into Practice: Exploring Barriers and Facilitators to Research Translation in Public Health Using the Consolidated Framework for

Implementation Research. Umeå University Department of Epidemiology and Global Health Seminar. September 20, 2017, Umeå, Sweden.

Home-Grown Influence Campaigns: Strategies for Boosting Social Marketing Efforts in Farm Populations. World Social Marketing Conference. May 16, 2017, Arlington, VA.

Social Marketing of Power Take-off Shields. International Society for Agricultural Safety and Health (ISASH) Annual Meeting. June 23, 2014, Omaha, NE.

POSTER PRESENTATIONS

Media Advocacy as an Implementation Strategy in Public Health: Lessons from the Implementation of a Farm Safety Program. December 2019; Annual Conference on the Science of Dissemination and Implementation in Health; Arlington, VA.

From Lab Bench to Worksite: Understanding Implementation Science Efforts and Adapting the T0-T4 Model to Agriculture, Forestry, and Fishing. December 2017; Annual Conference on the Science of Dissemination and Implementation in Health; Arlington, VA.

From Exam Room to Farm Field: Finding Fertile Ground for Adapting Clinical Translation Models to Occupational Settings. December 2016; Annual Conference on the Science of Dissemination and Implementation in Health; Washington, DC.

Using Collaborative Action Planning Methods to Implement a National Agricultural Tractor Safety Initiative. October-November, 2015; American Public Health Association Annual Meeting; Chicago, IL. Presented by Liane Hirabayashi.

New York: We're not just urban! Strategies for addressing health disparities in rural New York. December 2012; National Rural Health Association Multiracial and Multicultural Health Conference; Asheville, NC.

PROFESSIONAL SOCIETIES

NORA Agriculture, Forestry and Fishing Sector Council, Member, 2019-

Future Search Network, Member 2015-2016

Reviewer, Global Health Action

Reviewer, Journal of Agromedicine

Reviewer, Translational Behavioral Medicine

Reviewer, Safety Science

Reviewer, American Journal of Industrial Medicine

Reviewer and Article Editor, SAGE Open

GRANT FUNDING

Ongoing Research Support

NIOSH R-01

Sorensen (PI)

09/30/16-08/31/21

“Using Influence Strategies to Increase the Efficacy of the NY PTO Shielding Intervention”

Role: Junior Research Investigator, Senior Research Coordinator

This study aims to expand and enhance prior social marketing interventions by coupling them with six principles of influence in order to promote PTO shielding on farms.

NIOSH R-01

Sorensen (PI)

08/01/20-07/31/24

“Implementing ROPS Programs: Key Factors in OSH Evidence-Based Practice Adoption”

The research underway in this study involves the use of media advocacy strategies to increase awareness of tractor overturn fatalities and increase tension for change. The end goal of the study is to use these tactics to implement a proven safety program in high-risk areas.

Role: Co-Investigator

USDA FR SAN Grant National Young Farmers Coalition 10/01/20-9/31/23
"Northeast Farmer and Rancher Stress Assistance Network"
The FR SAN-NE project aims to develop a network of mental health service providers in the northeast. Involvement with this project includes evaluation of network activities and progress in this goal.
Role: Evaluator

Completed Research Support

NIOSH U-01 Sorensen (PI) 09/01/15-08/31/20
"Putting ROPS Research Into Practice: Paving the Way for a National Program"
This study is focused on implementing an evidence-based safety program into practice in high risk regions, as well as making the necessary preparations for implementing the program more widely in future years. The study will be used as an exploration of the barriers and facilitators to R2P efforts in order to inform future R2P initiatives.
Role: Junior Research Investigator, Senior Research Coordinator

NIOSH R-01 Sorensen (PI) 09/30/11-08/31/16
"The Social Marketing of Machinery Safety Shields"
This study sought to develop a social marketing campaign to promote the use of machinery shielding by identifying barriers and motivators to power take-off (PTO) shielding and addressing them through promotion and incentives.
Role: Research Coordinator

NYS DOH C028937 May (PI) 04/01/11-03/31/16
"Healthcare Access for Farmers - A Qualitative Exploration"
This study involved interviewing farmers to identify their attitudes toward healthcare, as well as barriers and motivators for seeking care. Results of the study will be published and used to inform other initiatives.
Role: Research Coordinator

NEC Feasibility Study Tinc (PI) 09/01/14-08/31/15
"Coordination of Efforts to Implement a National ROPS Program"
This project provided support and follow-up with National Tractor Safety Coalition (NTSC) members who are working to implement a national ROPS program. This involves ensuring completion and follow-up by NTSC members, reducing barriers to completion of commitments, maintaining communication between NTSC members, and facilitating the creation and dissemination of awareness materials.
Role: PI/Research Coordinator

NIOSH R-21 Sorensen (PI) 09/01/11-08/31/14
"Generating Structural and Financial Support for Tractor Retrofitting Initiatives"
This study sought to strengthen state-based tractor retrofitting initiatives by creating partnerships with and involving a variety of agricultural stakeholders in the process.
Role: Research Coordinator

