



Jennifer A. Taylor, PhD, MPH

Drexel University School of Public Health
Department of Environmental & Occupational Health
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Education

Johns Hopkins Bloomberg School of Public Health, Baltimore, MD 2003-2007
PhD - Department of Health Policy and Management
Health and Public Policy Track: Specialization in Injury Prevention and Control

Research Areas: Patient safety, quality improvement, healthcare workforce culture, injury epidemiology

Dissertation Topic: "Utility Of Patient Safety Case Finding Methods And Associations Among Organizational Safety Climate, Nurse Injuries, And Errors."

Awards

- The William Haddon, Jr. Fellowship in Injury Prevention, 2003
- National Institute of Occupational Safety and Health (NIOSH) Training Fellowship in Occupational Injury, 2003-2007
- NIOSH Pilot Project Training Award from the Johns Hopkins Bloomberg School of Public Health, Environmental Health Services Education and Research Center (ERC), 2005-present. Project Title, "Injuries in the Nursing Workforce: Are the Same Cultural Risk Factors Putting Patients at Risk?"

Teaching Assistant Experience

- Introduction to the US Healthcare System, Instructor: Christopher Forrest
- Medical Errors and Patient Safety, Instructors: Albert Wu, Laura Morlock, Peter Pronovost
- Graduate Seminar in Injury Research and Policy, Instructor: Susan Baker
- Summer Institute in Injury Prevention and Control, Instructor: Professor Carolyn Fowler

Service

- Academic Policy and Curriculum committee

Boston University School of Public Health, Boston, MA 1996-1999
MPH, Health Services

Service

- Strategic Planning Committee, Student Representative
- DrPH Committee, Alumni Representative

Albright College, Reading, PA 1985-1989
BS, Biochemistry

Professional Experience

Drexel University School of Public Health, Philadelphia, PA 2007-present
Assistant Professor - Department of Environmental and Occupational Health

New Hampshire Department of Health and Human Services, Concord, NH 2000-2003
Bureau Chief - Health Statistics and Data Management
Office of Community and Public Health: Division of Epidemiology and Vital Statistics

- Grants and Contracts:
 1. CORE Injury Surveillance Cooperative Agreement, Centers for Disease Control and Prevention (CDC) grant
 - CCU17/CCU122372, \$76,734 awarded 2002
 2. Behavioral Risk Factor Surveillance System (BRFSS), CDC grant
 - CCU58/CCU58102103, \$158,426, awarded 2000, 2001, 2002
 3. National Program of Cancer Registries CDC grant
 - CCU75/CCU118722, \$489,249, awarded 2000, 2001, 2002
 4. Empowering Communities with Data, New Hampshire Endowment for Health
 - \$85,000 awarded 2001, 2002
 5. New England Bladder Cancer Study, National Cancer Institute (NCI)
 - 2001, 2002
 6. New Hampshire Access Project (coordinated with Dartmouth College)
 - 2002

Massachusetts Department of Public Health, Boston, MA 1998-2000
Project Director - Emergency Department Surveillance and Coordinated Injury Prevention
Bureau of Health Statistics, Research and Evaluation: Injury Surveillance Program

New England Medical Center, Boston, MA 1996-1997
Outcomes Project Associate - Quality Support Services: Department of Outcomes Analysis and Improvement

ARIAD Pharmaceuticals, Cambridge, MA 1992-1996
Research Associate - Allergy/Immunosuppression Group

University of Pennsylvania, Philadelphia, PA 1991-1992
Research Assistant - Signal Transduction Molecular Biology

The Wistar Institute, Philadelphia, PA 1990-1991
Research Assistant - Multiple Sclerosis Molecular Biology

Alternative Ways, Inc., Belmar, NJ 1989-1990
Electron Microscopist - Environmental consulting

Teaching

Injury Prevention and Control PBHL 663 (3 credits) – developed and instructed, 2007

Food Unchained: Deconstructing Human Health and Environmental Impacts PBHL 503 (3 credits)
– developed and instructed, 2007

Environmental and Occupational Health PBHL 640 (3 credits) – redeveloped and co-instructed, 2008

Professional Service

Peer Reviewer, Pediatrics

Peer Reviewer, Public Health Reports

Peer Reviewer, American Public Health Association – Injury Control and Emergency Health Services
section

Editorial Advisory Board, Pennsylvania Patient Safety Advisory

Global Burden of Diseases, Injuries, and Risk Factors Study (GBD Study), Corresponding Member in
the Injuries Expert Group

Strategic Planning Committee, Drexel University School of Public Health – Chair, Governance
Subcommittee

Senator, Faculty Senate, Drexel University

Health Law Board, Drexel University School of Law

Curriculum Committee Patient Safety Task Force, Drexel University College of Medicine

Memberships

American Public Health Association

- Chair-Elect - Injury Control and Emergency Health Services Section
- Co-Chair, Data Committee - Injury Control and Emergency Health Services Section

National Association of Health Data Organizations

- National Quality Forum Committee

National Association of Public Health Statistics and Information Systems

Public Health Experience

Board of Directors - We're Educators - A Touch of Class (WEATOC), Boston, MA 2001-2003

Board of Directors - Public Health Museum, Tewksbury, MA - 1998-2000

Member - Massachusetts Public Health Association, Boston, MA 1996-2003

Chair, Advisory Board - Southern Jamaica Plain Health Center, Jamaica Plain, MA 1995-1998

Political Experience

- Elected Council Member - Neighborhood Council, Jamaica Plain, MA 1997-1998
- Co-chair - Tomás González for Massachusetts State Representative, Jamaica Plain, MA 1997

Peer-Reviewed Publications

1. Taylor, J.A., Karas, J., Green, O.M., and Seidel-Dugan, C. Activation of the high-affinity immunoglobulin E receptor FcERI in RBL cells is inhibited by SYK SH2 domains. *Molecular and Cellular Biology*, 1995 August, 15(8): 4149-4157.
2. Weng, Z., Thomas, S., Rickles, R., Taylor, J.A., Brauer, A., Seidel-Dugan, C., Michael, W., Dreyfuss, G., Brugge, J.S. Identification of Src, Fyn, and SH3 binding proteins: implications for a function of SH3 domains. *Molecular and Cellular Biology*, 1994 July, 14(7): 4509-4521.
3. Rickles, R., Botfield, M.C., Weng, Z., Taylor, J.A., Green, O.M., Brugge, J.S., and Zoller, M.J. Identification of Src, Fyn, Lyn, PI3k, and Abl domain ligands using phage display libraries. *EMBO Journal*, 1994, 13(23): 5598-5604.
4. Weng, Z., Taylor, J.A., Turner, C., Brugge, J.S., Seidel-Dugan, C. Detection of Src homology 3-binding proteins, including paxillin, in normal and v-src-transformed balb/c 3T3 cells. *Journal of Biological Chemistry*, 1993 July, 268: 14956-14963.
5. Sorock, GS, Quigley, PA, Rutledge, MK, Taylor, JA, Luo, X, Foulis, P, Wang, MC, Varadhan, R, Bellantoni, M, Baker, SP. Psychotropic Medication Change and the Short-Term Risk of Falls in Nursing Home Residents: A Case-Crossover Study. (accepted) *Long-Term-Care Interface*.
6. Taylor, JA, Dominici, F, Sexton, JB, Agnew, JA, Morlock, L, Miller, MR. Associations among Organizational Patient Safety Climate, Nurse Staffing, and Work-Related Nurse Injury. *Accident Analysis and Prevention* (in review).
7. Taylor, JA, Morlock, L, Miller, MR. Utility of Patient Safety Case Finding Methods in an Inpatient Hospital Setting (in preparation)
8. Taylor, JA, Sexton, JB, Dominici, F, Morlock, L, Miller, MR. Correlations between Organizational Safety Climate and Nursing Sensitive Patient Safety Events. (in preparation)
9. Taylor J. Utility of patient safety case finding methods and associations among organizational safety climate, nurse injuries, and errors. The Johns Hopkins University 2008; 178 pages. Publication Number AAT3288543.

Conference Presentations and Invited Talks

“Injury in the Nursing Workforce: Associations with Organizational Safety Culture and Turnover”. Poster presentation, National Occupational Injury Research Symposium (NOIRS), 2008.

“Organizational Safety Climate and Nurse Injury.” Invited Talk, Johns Hopkins Bloomberg School of Public Health – Injury Seminar Series, November, 2008.

"Annual Exploration of Injury Data Issues." Roundtable presentation, APHA Annual Meeting & Exposition, 2008.

"Medical Injury Case Finding." Oral presentation, APHA Annual Meeting & Exposition, 2008.

"Organizational Safety Climate, Nurse Staffing, and Work-Related Nurse Injury." Oral presentation APHA Annual Meeting & Exposition, 2008.

“Utility of Patient Safety Case Finding Methods and Correlations among Organizational Safety Climate, Nurse Injuries, and Error.” Oral Presentation, University of Stirling Departmental Research Seminar, Department of Nursing & Midwifery, Stirling, UK, August 2008.

“Association between Self-reported Stress Recognition and Work-Related Nurse Injury.” Paper Presentation, APA/NIOSH Work, Stress, and Health Conference, March, 2008.

“Establishing an Evidence-based Emergency Department Patient Safety Research Program.” Drexel University School of Medicine, May 2006.

“Investigating Rural Health Issues in New Hampshire Using BRFSS.” Porter J, Taylor J, Chalsma A, Horne J, Ayars B, Turer E. Poster presentation, 20th Annual BRFSS Conference; St. Louis, MO, March 2003.

“Building a Case for Unique Identifiers: The Potential of Linked Data in Health Services Research” at the National Association of Health Data Organizations Annual Meeting, Atlanta, GA, December 2002.

“Statistical Issues in Community Health Indicators” at the American Public Health Association’s Annual meeting, November, 2002

“Data Assessment for Adolescent Health” at the New Hampshire Adolescent Health Summit, June 2002.

“The state of New Hampshire’s Cancer Registry” at the Cancer Registrars Association of New England meeting, November 2001.

“Investigation of Adverse Effects in New Hampshire” at the American Public Health Association’s Annual meeting, October 2001.

“A New Data Release Policy” at the New Hampshire Turning Point Executive Committee and Data Subcommittee, August, 2001.

“The New Hampshire State Cancer Registry” at the New Hampshire Commission to Study the Relationship between Public Health and the Environment, August, 2001.

“How Data Supports Program Development” at the New Hampshire Minority Health Data Symposium, December, 2000.

“How To Establish An Injury Surveillance Program In Your State: three state describe their unique paths” at the American Public Health Association’s Annual meeting, November 2000.

“Using Data for Grant Writing and Advocacy” at the Massachusetts Violence Prevention Task Force, May 1999

“Health Statistics Jeopardy” at the Massachusetts Ounce of Prevention Conference, November 1999