

CURRICULUM VITAE FOR PROMOTION**MARIZEN R. RAMIREZ****Academic Rank**

Associate Professor, Division of Environmental Health Sciences, School of Public Health, University of Minnesota (Secondary Appointment: Division of Epidemiology and Community Health)

Education

Degree	Institution	Date Degree Granted
B.A.	University of California at Berkeley Molecular Cell Biology, Emphasis in Neurobiology Minor in Music	1995
M.P.H.	University of California at Los Angeles Epidemiology	1998
Ph.D.	University of California at Los Angeles Epidemiology [Committee for Ph.D.: Chair - Jess Kraus, PhD; Linda Bourque, PhD; Sander Greenland, PhD; Zuo-Feng Zhang, PhD]	2002

Positions/Employment

University of Minnesota, Twin Cities School of Public Health Associate Professor Primary Appointment: Environmental Health Sciences Secondary Appointment: Epidemiology and Community Health	2016-present
University of Minnesota, Twin Cities Midwest Center for Occupational Health and Safety Center Director	2019-present
Director of Occupational Injury Prevention Research Training Program	2019-present
Co-Director of Occupational Injury Prevention Research Training Program	2016-2019
University of Iowa College of Public Health Associate Professor	2013-2016
Assistant Professor	2007-2012
Primary Appointment: Occupational and Environmental Health Secondary Appointment: Epidemiology	
University of Iowa College of Public Health Injury Prevention Research Center Associate Director of Research	2011-2016

University of Iowa, College of Public Health Heartland Center for Occupational Health and Safety Program Director, Occupational Injury Prevention Training Program Program Co-Director, Occupational Injury Prevention Training Program	2011-2014 2008-2011
University of Southern California Keck School of Medicine, Department of Pediatrics Assistant Professor of Research	2004-2007
Childrens [sic] Hospital Los Angeles Saban Research Institute, Division of Research on Children, Youth and Families Senior Research Associate	2003-2004
University of California at Los Angeles, School of Public Health, Epidemiology Southern California Injury Prevention Research Center Assistant Researcher Staff Research Assistant	2002-2004 1996-2002
Los Angeles County Department of Health Injury and Violence Prevention Program Student Worker	1996
University of California at Los Angeles UCLA Drug Abuse Research Center Student Intern	1996

Current and Past Membership in Professional Organizations/Societies

American Public Health Association, Injury Control and Emergency Health Services Section
Society for the Advancement of Violence and Injury Research
Society for Epidemiologic Research
American School Health Association
International Society for Agricultural Health

HONORS AND AWARDS RECEIVED FOR RESEARCH/CREATIVE WORK, TEACHING EFFECTIVENESS, PUBLIC ENGAGEMENT, AND SERVICE

External Sources: Federal/National/Statewide

California Alumni Scholar, University of California at Berkeley	1991
Public Health Traineeship, University of California at Los Angeles	1997-2002
University Fellowship, Epidemiology, University of California at Los Angeles	1998-2002
Delta Omega Honorary Society, University of California at Los Angeles	1998
Distinguished Teaching Assistant of the Year, Department of Epidemiology, University of California at Los Angeles	1999
Research Highlight: The Saban Research Institute of Childrens Hospital Los Angeles	2006
Faculty Teaching Award, University of Iowa College of Public Health	2012
Abstract of the Year, American Public Health Association, Public Health Law Section	2014

- Research Paper Award, International Society for Agricultural Safety and Health 2017
- 1st Place Clinical Research Award, College of Surgeons Committee on Trauma, 2019
 Resident Paper Competition
 Villiard HM, Palaez CA, Davis JA, Spilman SK, Wetjen K, Pitcher G, Randall KA, Oretaga H, Kenardy J, **Ramirez MR.**, Who hurts more? A multicenter prospective study of in-hospital opioid use in pediatric trauma patients in the Midwest.

Visiting Professorships

- University of Iowa
 College of Public Health, Occupational and Environmental Health
 Visiting Associate Professor 2016-2019
- Lutheran Hospital, University of Iowa College of Medicine Visiting Professor Program
 Visiting Professor 2008-2016

RESEARCH, SCHOLARSHIP, AND CREATIVE WORK

Grants and Contracts

Received at the University of Minnesota

Grants Currently Funded

External Sources: Federal/National/Statewide

- *1. Role: Multiple Principal Investigator
 Multi PIs: Marizen Ramirez & Briana Woods-Jaeger, Emory University
 Source: NIH-NIMHD
 Type: R01
 Title: Evaluation of Link for Equity: A Program to Reduce Racial/Ethnic School Violence Disparities
 Date(s): 04/12/2019 – 12/31/2023
 Direct Costs: \$1,035,282
- *2. Role: Principal Investigator
 Source: Univ of Iowa (CDC-NIOSH)
 Type: U54
 Title: Surveillance of Injuries and Risk Factors Using Workers' Compensation Data
 Date(s): 09/30/2016 – 09/29/2019
 Direct Costs: \$23,958
- *3. Role: Multiple Principal Investigator
 Multiple PIs: Marizen Ramirez & Mark Hazenbuehler, Columbia University
 Source: CDC-NCIPC
 Type: R01
 Title: Anti-Bullying Laws and Youth Violence in the United States: A Longitudinal Evaluation of Efficacy and Implementation
 Date(s): 09/01/2017 – 08/31/2020
 Direct Costs: \$294,333
- *4. Role: Multiple Principal Investigator

- Multiple PIs: Marizen Ramirez & Karen Heimer, University of Iowa
 Source: National Institute of Justice
 Type: R01
 Title: Link for Schools: A System to Prevent Violence and Its Adverse Impacts
 Date(s): 07/01/2017 – 06/30/2021
 Direct Costs: \$3,267,244 (total UI, UMN and School subcontracts)
- *5. Role: Principal Investigator, Center Director (joined grant in 2016)
 Program Director, Occupational Injury Prevention and Research (OIPR)
 Source: CDC-NIOSH
 Type: T42
 Title: Midwest Center for Occupational Health and Safety Training Grant
 Date(s): 07/01/2005 – 06/30/2020
 Direct Costs: \$1,650,999 per year
- *6. Role: Co-Investigator
 Name of PI: Katy B. Kozhimannil, University of Minnesota
 Source: Health Resources and Services Administration
 Type: n/a
 Title: University of Minnesota Rural Health Research Center
 Date(s): 09/01/2016 – 08/31/2020
 Direct Costs: \$534,019

Grants Currently Funded

Internal Source: University of Minnesota

- *1. Role: Multiple Principal Investigator
 Multiple PIs: Marizen Ramirez & Marla Eisenberg, University of Minnesota
 Source: University of Minnesota-Clinical Translational Science Institute
 Type: n/a
 Title: Policies and Practices to Prevent Bias-Based Bullying in Schools: A Multi-Method Pilot Study
 Date(s): 01/01/2019 – 12/31/2020
 Direct Costs: \$107,091

Received at Another Institution

Grants Previously Funded and Concluded

External Sources: Federal/National/Statewide

1. Role: Principal Investigator
 Source: Patient-Centered Outcomes Research Institute
 Type: R01
 Title: Evaluation of parent-based interventions to support children after traumatic injury
 Date(s): 01/01/2014 – 01/31/2019
 Direct Costs: \$1,350,398
2. Role: Principal Investigator
 Source: Healthier Workforce Center for Excellence (CDC-NIOSH)
 Type: U19

- Title: A comparative effectiveness study of Response, Resiliency & Resources (RRR) and Critical Incident Stress Debriefing: two programs designed to reduce occupational stress among hospital clinic workers.
Date(s): 07/01/2016 – 06/30/2018
Direct Costs: \$30,000
3. Role: Multiple Principal Investigator
Multiple PIs: Marizen Ramirez & Anthony Paik, University of Massachusetts, Amherst
Source: US Dept of Justice, NIJ
Type: R01
Title: Contents and Contexts of Cyber bullying: An epidemiologic Study using Electronic Detection and Social Network Analysis
Date(s): 01/01/2014 – 03/31/2018
Direct Costs: \$393,269
4. Role: Principal Investigator (Project A); Co-Investigator (Surveillance Project)
Center PI: Gerr, University of Iowa
Source: Great Plains Center for Agricultural Health (CDC-NIOSH)
Type: U54
Date(s): 09/30/2011 – 09/29/2016
Direct Costs: Project A: \$652,011
5. Role: Principal Investigator
Source: National Institute of Food and Agriculture/USDA & National Science Foundation
Type: R01
Title: Evaluation of PrepKids
Date(s): 09/01/2011 – 08/31/2016
Direct Costs: \$259,190
6. Role: Center Associate Director for Research
Research Project **Principal Investigator**
Name of PI: Peek-Asa Center
Source: Centers for Disease Control and Prevention – National Center for Injury Control and Prevention
Type: R49
Title: The University of Iowa Injury Prevention Research Center; Research Project - Implementation and Outcome Evaluation of Iowa's Anti-Bullying Law
Date(s): 08/1/12-7/30/16
Direct Costs: \$573,080 per year
7. Role: Principal Investigator
Source: National Institutes of Health
Pediatric Research Loan Repayment Program
Type: n/a
Date(s): 07/01/2010 – 06/30/2016
Direct Costs: \$66,114
8. Role: Program Faculty (2014-2016),

- Program Director (2011-2014),
Program Co-Director (2008-2011),
Occupational Injury Prevention Program
- Name of PI: Patrick O'Shaughnessy, University of Iowa
Source: CDC-National Institute of Occupational Safety and Health
Type: T42
Title: The Heartland Center for Occupational Health and Safety Research Center (ERC) Occupational Injury Prevention (OIP) Training Program
Date(s): 07/01/2008 – 06/30/2016
Direct Costs: \$1,635,775 per year
9. Role: Co-Investigator (Evaluation Lead)
Name of PI: Sam Cochran, University of Iowa
Source: Substance Abuse Mental Health Service Administration
Type: Garrett Lee Smith Campus Suicide Prevention Grant
Title: Leveraging Campus-Community Collaborations to Enhance Suicide Prevention at the University of Iowa
Date(s): 08/01/12 – 7/31/15
Direct Costs: \$276,760
10. Role: Multiple Principal Investigator
Multiple PIs: Marizen Ramirez & Mark Hatzenbuehler, Columbia University
Source: Columbia University Center for Injury Epidemiology & Prevention (CDC-NCIPC)
Type: R49
Title: Evaluation of Anti-Bullying Laws Across the Country
Date(s): 01/01/14 – 12/31/14
Direct Costs: \$7,500
11. Role: Co-Investigator
Name of PI: Sato Ashida, University of Iowa
Source: University of Iowa Injury Prevention Research Center (CDC-NCIPC)
Type: R49
Title: Translational Research – Development of PrepWise, a new tool to assist community-dwelling older adults prepare for disasters
Date(s): 7/1/13 – 6/30/14
Direct Costs: \$20,000
12. Role: Principal Investigator
Source: Robert Wood Johnson Foundation
Type: n/a
Title: Evaluation of Iowa's Anti-bullying Legislation: Compliance and Impact
Date(s): 11/15/12 – 05/14/14
Direct Costs: \$150,000
13. Role: Co-Investigator
Center PI: Barbara Lee, Marshfield Hospitals and Clinics
Source: National Children's Center for Rural and Agricultural Health and Safety (CDC-NIOSH)
Type: U54
Title: Safe Play Areas on Farms

- Date(s): 09/01/08 – 9/30/13
 Direct Costs: \$50,298
14. Role: Principal Investigator
 Source: CDC-NIOSH
 Type: n/a
 Title: Fatal Assessment and Control Evaluation (FACE)
 Date(s): 07/01/10 – 06/30/12
 Direct Costs: \$116,435
15. Role: Co-Investigator
 Name of PI: Corinne Peek-Asa, University of Iowa
 Source: CDC-NIOSH
 Type: R21
 Title: Evaluation of Policies and Procedures to Prevent Worker-on-Worker Violence
 Date(s): 08/01/09 – 07/31/11
 Direct Costs: \$133,321
16. Role: Faculty
 Center PI: Corinne Peek-Asa, University of Iowa
 Source: CDC-NCIPC
 Type: R49
 Title: The University of Iowa Injury Prevention Research Center
 Date(s): 08/01/07-07/31/12
 Direct Costs: \$633,376 per year
17. Role: Principal Investigator
 Type: R49
 Source: University of Iowa Injury Prevention Research Center (CDC-NCIPC)
 Title: Stage 2 Effectiveness of Psychological First Aid: Listen Protect Connect
 Date(s): 07/01/09 – 06/30/10
 Direct Costs: \$15,000
18. Role: Principal Investigator
 Type: R49
 Source: University of Iowa Injury Prevention Research Center (CDC-NCIPC)
 Title: Effectiveness of Psychological First Aid: Listen Protect Connect
 Date(s): 07/01/08 – 06/30/09
 Direct Costs: \$15,000
19. Role: Principal Investigator (Evaluation Lead)
 Source: Los Angeles Unified School District (US Department of Education)
 Type: n/a
 Title: Readiness and Emergency Management
 Date(s): 10/01/06 – 12/31/09
 Direct Costs: \$40,000
20. Role: Principal Investigator
 Source: CDC-NCIPC

- Type: K01
 Title: School-based Emergency Preparedness
 Date(s): 09/01/04 – 09/30/2008
 Direct Costs: \$540,000
21. Role: Principal Investigator (Evaluation Lead)
 Source: Los Angeles County Office of Education (US Department of Education)
 Type: n/a
 Title: Emergency Response and Crisis Management Program – Phases I, II & III
 Date(s): 10/01/03 – 03/31/08
 Direct Costs: \$70,000
22. Role: Minority Investigator
 Name of PI: Michele Kipke, University of Southern California
 Source: NIH/NIDA
 Type: Minority Supplement
 Title: Drug use, sexual risk and health promoting behaviors among at-risk youth
 Date(s): 04/01/04 – 09/30/04
 Direct Costs: \$108,107
23. Role: Co-Investigator
 Project PI: Linda Bourque, University of California at Los Angeles
 Source: Southern California Injury Prevention Research Center (CDC-NCIPC)
 Title: Emergency response by institutions: an exploratory case study of the educational sector
 Date(s): 08/01/02 – 07/31/04
 Direct Costs: \$8,468
24. Role: Principal Investigator
 Source: CDC-NCIPC
 Type: New Investigator Award
 Title: Risk factors for injury during sports among high school athletes with disabilities
 Date(s): 08/01/02 – 07/31/04
 Direct Costs: \$100,000
25. Role: Co-Investigator
 Center PI: Jess Kraus, University of California at Los Angeles
 Source: Southern California Injury Prevention Research Center (CDC-NCIPC)
 Type: R49
 Title: California high school athletic injury surveillance
 Date(s): 08/01/02 – 07/31/04
 Direct Costs: \$107,001
26. Role: Principal Investigator
 Center PI: Jess Kraus, University of California at Los Angeles

Source: Southern California Injury Prevention Research Center (CDC-NCIPC)
Type: R49
Title: Disabled Students School Injury Surveillance Project
Date(s): 08/01/99 – 07/31/02
Direct Costs: \$16,483

Grants Previously Funded and Concluded

Internal Sources: University of Minnesota

*1. Role: Principal Investigator
Source: IDEA Multicultural Research Awards-University of Minnesota
Type: n/a
Title: Biomarkers for Adverse Child Experiences
Date(s): 07/01/2018 – 06/30/2019
Direct Costs: \$7,000

Grants Submitted and Under Review (Decision pending)

External Sources: Federal/National/MN Statewide

*1. Role: Co-Investigator
Name of PI: Alexander Tatum, University of Minnesota
Source: NIH/NIMHD
Type: R21
Title: Examining the impact of the workplace on sexual minority employee health

Grants In Progress or Preparation

External Sources: Federal/National/MN Statewide

*1. Role: Principal Investigator, Center Director
Program Director, Occupational Injury Prevention and Research (OIPR)
Source: CDC-NIOSH
Type: T42
Title: Midwest Center for Occupational Health and Safety (MCOHS) Training Grant

*2. Role: Primary Mentor
Name of PI: Susan Arnold, University of Minnesota
Source: CDC-NIOSH
Type: K01
Title: Precarious Employment and Chemicals Of Concern Among Beauty Salon Professionals: A Mixed-Methods Approach
Date(s): 03/01/2019 – 02/28/2022
Direct Costs: \$300,000

Grants Submitted and Not Funded
External Sources: Federal/National/Statewide

- *1. Role: Co-Investigator
Name of PI: Jesse Berman, University of Minnesota
Source: Guggenheim Foundation
Type: n/a
Title: Are air pollutants linked to violence? A spatial exploration of environment, community-factors, and trauma-related hospitalizations.
Date(s): 01/01/2019 – 12/31/2020
Direct Costs: \$72,453
- *2. Role: Co-Investigator
Name of PI: Rhonda Jones-Webb, University of Minnesota
Source: NIH/NIAAA
Type: R01
Title: A new and innovative implementation model to guide alcohol policy research
Date(s): 07/01/19-6/30/24
Direct Costs: \$2,313,033
- *3. Role: Principal Investigator
Source: Robert Wood Johnson Foundation
Type: n/a
Title: Translation of School Interventions to Promote Whole Child Well-Being: A Systems-Based Analysis
Date(s): 07/01/2017 – 06/30/2018
Direct Costs: \$983,922
4. Role: Principal Investigator
Source: Robert Wood Johnson Foundation
Type: n/a
Title: Preventing Violence and Increasing Resilience Among Somali Youth in Rural Minnesota
Date(s): 09/01/2017 – 08/31/2020
Direct Costs: \$306,101
5. Role: Co-Investigator
PI: Briana Woods-Jaeger, Mercy Children's Hospital
Source: National Institutes of Health
Type: R21
Title: Developing a Parent-based Intervention to Build Resilience Among Violently Injured Youth
Date(s): 09/01/2017 – 08/31/2019
Direct Costs: \$20,695

Internal Sources: University of Minnesota

1. Role: Co-Principal Investigator
 Multiple PIs: Alecia Zagel, Children’s Hospital Minnesota & Marizen Ramirez, U Minn
 Source: Clinical and Translational Science Institute
 Type: n/a
 Title: Pathways to trauma: adverse child experiences, toxic stress and traumatic injury
 Date(s): 2/15/19-1/31/21
 Direct Costs: \$196,584

2. Role: Principal Investigator
 Source: Academic Health Sciences Faculty Research Development Grant Program
 Type: n/a
 Title: Biomarkers for Adverse Child Experiences
 Date(s): 9/1/17-8/31/19
 Direct Costs: \$113,284

Publications

Refereed/Peer Reviewed Journal Articles

- *1. Toussaint M, **Ramirez MR**, Peek-Asa C, Saftlas A, Casteel C (2019). Workplace violence victimization in young workers: an analysis of the US National Crime Victimization Survey, 2008-12. *AJIM* (in press).
Role: Advisor to PhD student and senior author, supervised design and analysis, interpreted findings, contributed to writing.

- *2. Paleaz CA, Davis JA*, Spilman S, Guzzo HM, Wetjen KM, Randell KA, Ortega HW, Pitcher GJ, Kenardy J, **Ramirez MR**. (2019). Who hurts more? A multicenter prospective study of in-hospital opioid use in pediatric trauma patients in the Midwest. *Journal of the American College of Surgeons* (in press).
Role: Senior author, PI of PCORI-funded study, designed study and analysis, interpreted findings, and contributed to writing.

- *3. Missikpode C, Peek-Asa, Wright B, **Ramirez M**. (2019). Characteristics of agricultural injuries by payer source. *American Journal of Industrial Medicine* (in press).
Role: Co-I of agricultural surveillance team funded by NIOSH, contributed to development, interpretation and writing of manuscript.

- *4. Woods-Jaeger B, Sexton CC, Branch C, Bolenbaugh M, Roth L, Stelson EA, Braatan N, **Ramirez MR**. (2019). Engaging parent-child dyad and health care provider stakeholders in a patient-centered comparative effectiveness study. *Journal of Comparative Effectiveness Research*, 8(9), 721-732.
Role: Senior author, PI of PCORI-funded study, designed study and analysis, interpreted findings, and contributed to writing.

- *5. Ranapurwala SI*, Cavanaugh JE, Young T, Wu H, Peek-Asa C, **Ramirez MR.** (2019). Public health application of predictive modeling: an example from farm vehicle crashes. *Injury Epidemiology*, 6(1), 31.
Role: Senior author, PI of NIOSH-funded study, designed study, collected data, interpreted findings, and contributed to writing.
- *6. Immerfall S, **Ramirez MR** (2019). Link for Schools: A System to Prevent Trauma and Its Adverse Impacts. *NASN School Nurse*, 34(1), 21-24.
Role: Senior author, PI of study, mentored school nurse to write this manuscript which is a review of our intervention work in schools.
- *7. Coxe K, Hamilton K, Harvey HH, Xiang J, **Ramirez MR**, Yang J. (2018). Consistency and Variation in School-Level Youth Sports Traumatic Brain Injury Policy Content. *Journal of Adolescent Health*, 62(3), 255-264.
Role: consultant to this RWJF-funded study, provided input to the design, interpreted findings, and contributed to writing.
- *8. Harland KK, Bedford R, Wu H, **Ramirez MR.** (2017). Prevalence of alcohol impairment and odds of driver injury or fatality in on-road farm equipment crashes. *Traffic Injury Prevention*, 19(3), 230-234.
Role: Senior author, PI of NIOSH funded study, designed study, collected data, supervised analysis and interpretation, and contributed to writing.
- *9. Ringgenberg W, Peek-Asa C, Donham K, **Ramirez MR.** (2017). Trends and Characteristics of Occupational Suicide and Homicide in Farmers and Agriculture Workers, 1992-2010. *Journal of Rural Health*, 34(3), 246-253.
Role: Senior author, Advisor to student; oversaw design, analysis and interpretation of findings; contributed to writing.
- *10. Bruening R, Orengo-Aguayo RE, Onwuachi-Willig A, **Ramirez MR.** (2017). Implementation of Anti-Bullying Legislation in Iowa Schools: A Qualitative Examination of School Administrators' Perceived Barriers and Facilitators. *Journal of School Violence*, 17(3), 284-297.
Role: Senior author, PI of CDC-funded project, designed study, oversee analysis and data collection, contributed to interpretation of findings and writing of manuscript.
- *11. Ashida S, Robinson EL, Gay J, Slagel LE, **Ramirez MR.** (2017). Personal Disaster and Emergency Support Networks of Older Adults in a Rural Community: Changes After Participation in a Preparedness Program. *Disaster Med Public Health Prep*, 11(1), 110-119.
Role: Co-I of funded study, provided input to design, interpreted findings, and contributed to writing.
- *12. Hatzenbuehler ML, Flores JE, Cavanaugh JE, Onwuachi-Willig A, **Ramirez MR.** (2017). Anti-bullying policies and disparities in bullying: a state-level analysis. *American Journal of Preventive Medicine*, 53(2), 184-191.
Role: Senior author, Multiple PI of CDC-funded study, co-designed the study and analysis, and co-wrote the manuscript.
- *13. Young R, Tully M, **Ramirez M.** (2017). School administrator perceptions of cyberbullying facilitators and barriers to preventive action: a qualitative study. *Health Education & Behavior*, 44(3), 476-484.

Role: Senior author, PI of funded study, designed study and oversaw data collection, interpreted findings and contributed to the manuscript.

- *14. Greenan M, Toussaint M, Peek-Asa C, Rohlman D, **Ramirez MR**. (2016). The effects of roadway characteristics on farm equipment crashes: a geographic information systems approach. *Injury Epidemiology*, 3(1), 31.
Role: Senior author, advisor of student, PI of funded study that provided data to student, designed study and oversaw analysis, contributed to writing.
- *15. Schwab-Reese LM, **Ramirez M**, Ashida S, Peek-Asa C. (2016). Psychosocial employment characteristics and postpartum maternal mental health symptoms. *American Journal of Industrial Medicine*, 2016 60(1), 109-120.
Role: Member of PhD committee of student, Co-I of funded study, contributed to the interpretation and writing of the manuscript.
- *16. Ashida S, Robinson EL, Gay J, **Ramirez MR**. (2016). Motivating rural older residents to prepare for disasters: moving beyond personal benefits. *Ageing and Society*, 2016, 36, 10:2117-2140.
Role: Co-I of funded study, interpreted findings, provided input to design, and contributed to writing.
- *17. Capuano AW, Dawson JD, **Ramirez MR**, Wilson RS, Barles LL, Field RW. (2016). Modeling Likert scale outcomes with trend-proportional odds with and without cluster data. *Methodology*, 2016, 12, 33-43.
Role: Member of PhD student committee, provided data to student, provided input to the conceptual framework and writing.
- *18. **Ramirez M**, Bedford R, Wu H, Harland K, Cavanaugh JE, Peek-Asa C. (2016) Lighting and marking policies are associated with reduced farm equipment-related crash rates: a policy analysis of nine Midwestern US states. *Occupational and Environmental Medicine*, 73(9), 621-626.
Role: PI of NIOSH-funded study, designed and collected data, led writing and oversaw analysis.
- *19. **Ramirez M**, Ten Eyck P, Peek-Asa C, Onwuachi-Willig A, Cavanaugh JE. (2016) Evaluation of Iowa's Anti-bullying Law. *Injury Epidemiology*, 3(1), 15.
Role: PI of RWJF-funded study, designed study and analysis, interpreted findings, and led writing.
- *20. Ranapurwala S*, Mello E, **Ramirez M**. (2016) A GIS-based matched case-control study of road characteristics in farm vehicle crashes from nine Midwestern US states. *Epidemiology*, 27(6), 827-834.
Role: Senior author, PI of NIOSH-funded study, oversaw post-doctoral trainee and student co-authors, designed study, accessed data sources, provided feedback to design, analysis and writing.
- *21. Hamann CJ, Mello E, Wu H, Yang J, Waldron D, **Ramirez M**. (2016) Disaster preparedness in rural families of children with special health care needs. *Disaster Medicine and Public Health Preparedness*, 10(2):225-32.
Role: Senior author, PI of USDA/NSF funded study, designed study, oversaw data collection and analysis, interpreted results, and contributed to writing.

22. Toussaint M, Faust K, Peek-Asa C, **Ramirez M**. (2015) Characteristics of farm equipment-related crashes associated with injury in children and adolescents on farm equipment. *Journal of Rural Health*, 33(2), 127-134.
Role: Senior author, PI of NIOSH-funded study, designed study, supervised PhD student's analysis and writing, interpreted findings, and contributed to writing.
23. Oral R, **Ramirez M**, Coohy C, Nakada S, Walz A, Kuntz A, Benoit J, Peek-Asa C. (2015) Adverse childhood experiences and trauma informed care: the future of health care. *Pediatric Research*, 79(1-2), 227.
Role: Worked closely with 1st author to develop review article, outline sections, write portions of the manuscript, and revise.
24. Hatzenbueher ML, Schwab-Reese L, Ranapurwala SI*, Hertz MF, **Ramirez MR**. Associations between antibullying policies and bullying in 25 states. (2015) *JAMA Pediatrics*, 169(10), e152411-e152411.
Role: Senior author, Multiple PI of the study, co-designed the study, co-supervised the students, interpreted findings, and contributed to writing and revisions.
25. Ashida S, Robinson EL, Gay J, **Ramirez M**. (2015) Motivating rural older residents to prepare for disasters: moving beyond personal benefits. *Ageing & Society*, 36(10), 2117-2140.
Role: Co-I of funded study, interpreted findings, and contributed to writing and revisions.
26. Renner LM, Schwab-Reese LM, Peek-Asa C, **Ramirez M**. (2015) Reporting patterns of unidirectional and bidirectional verbal aggression and physical violence among rural couples. *Journal of Family Violence*, 30(8), 1069-1078.
Role: Senior author. This paper is a product from my course that involved analysis of secondary data which I accessed and provided to students. I was involved in interpretation of findings and writing/revision.
27. Gross N, Young T, **Ramirez M**, Leinenkugel K, Peek-Asa C. Characteristics of work and non-work related farm injuries (2015) *Journal of Rural Health*, 31(4), 401-409.
Role: Co-I of surveillance project that involved analysis of the Iowa Trauma Registry, interpreted findings, and contributed to writing and revisions.
28. **Ramirez M**, Toussaint M, Woods-Jaeger B, Harland K, Wetjen K, Wilgenbusch T, Pitcher G, Jennissen C. (2015) Link for injured kids a patient-centered program of psychological first aid after trauma. *Pediatric Emergency Care*, 33(8), 532.
Role: PI of funded study, designed study, oversaw data collection and analysis, wrote and revised the manuscript.
29. Sahker E, Toussaint MN, **Ramirez M**, Ali SR, Arndt S. (2015) Evaluating racial disparity in referral source and successful completion of substance abuse treatment. *Addictive Behaviors*, 48:25-9.
Role: Worked with students to oversee analysis and writing, provided feedback to drafts, and contributed to revisions.
30. Schwab-Reese LM, Harland K, Smithart K, **Ramirez M**. (2015) Perpetration and victimization of intimate partner aggression among rural mothers. (2015). *Violence and Gender*, 2(1):35-40.
Role: Senior author. I was instructor for a course that involved analysis of secondary data which I accessed and provided to students. This paper is a product of the course. I instructed students in the analysis, interpretation of findings, and writing/revision.

31. Peek-Asa C, Cavanaugh JE, Yang J, Chande V, Young T, **Ramirez M**. (2014) Steering teens safe: a randomized trial of a parent-based intervention to improve safe teen driving. *BMC Public Health*, 14(1), 777.
Role: Led analysis of the study, provided input to the writing and revisions of the paper.
32. O'Neal E, Young T, Hamann C, **Ramirez M**, Peek-Asa C. (2014) School Bus Crash Rates on Routine and Non-Routine Routes. *Journal of School Health*, 84(9), 575-80.
Role: As a member of this writing group, interpreted findings, provided input to the direction of analysis, and contributed to writing and revision of the paper.
33. Wang C, Dong X, Yang J, **Ramirez M**, Chi G, Peek-Asa C, Wang S. (2014) Sexual violence experienced by male and female Chinese college students in Guangzhou. *Injury Prevention*, 21(e1), e99-e104.
Role: As a member of this writing group, provided input to the interpretation of the findings, and writing and revision of the paper.
34. Harland KK, Greenan M, **Ramirez M**. Not just a rural occurrence: differences in agricultural equipment crash characteristics by rural-urban crash site and proximity to town. (2014) *Accident Analysis & Prevention*, 70, 8-13.
Role: Senior author, PI of funded study, designed study, accessed data, oversaw analysis, and writing and revision of manuscript.
35. Hamann CJ, **Ramirez M**, Yang J, Chande V, Peek-Asa C. (2014) Parent and teen agreement on driving expectations prior to teen licensure. *American Journal of Health Behavior*, 38(1), 13-21.
Role: Provided input to the analysis, interpretation of findings and writing/revision of the paper.
36. Hamann CJ, Peek-Asa C, Lynch CF, **Ramirez M**, Torner JC. (2014) Burden of hospitalizations for bicycling injuries by motor vehicle involvement: United States, 2002 to 2009. *Journal of Trauma and Acute Care Surgery*, 75(5), 870-876.
Role: Member of this student's PhD committee, provided input to the analysis, interpretation of the findings, and writing/revision of the manuscript.
37. Peek-Asa C, Casteel C, Rugala E, Romano S, **Ramirez M**. (2013) Workplace violence investigations and activation of the threat management teams in a multinational corporation. *Journal of Occupational and Environmental Medicine*, 55(11), 1305-1311.
Role: Co-I of this CDC-funded study, worked closely with the team to develop a comprehensive model for addressing threats in the workplace, provided feedback to the manuscript, and contributed to writing and revision.
38. **Ramirez M**, Bedford R, Sullivan R, Anthony T, Kraemer J, Faine B, Peek-Asa C. (2013) Toxicology testing in fatally injured workers: a review of five years of Iowa FACE cases. *International Journal of Environmental Research and Public Health*, 10(11), 6154-68.
Role: PI of this funded program, designed the study, oversaw and conducted analysis, wrote and revised the paper.
39. **Ramirez M**, Roth L, Young T, Peek-Asa C. (2013) Rural roadway safety perceptions among rural teen drivers living in and outside of towns. *Journal of Rural Health*, 29(1), 46-54.
Role: Conceptualized the idea, developed and supervised the analysis, interpreted findings, and wrote/revised the paper.

40. Acion CL, **Ramirez M**, Jorge R, Arndt S. (2013) Increased alcohol and drug use among Iowan children from deployed military families. *Addiction*, 108(8), 1418-25.
Role: Worked with team to develop concept, interpreted analysis and contributed to writing and revisions.
41. **Ramirez M**, Harland K, Frederick M, Shepherd R, Wong M, Cavanaugh JE. (2013) Listen protect connect for traumatized schoolchildren: a pilot study of psychological first aid. *BMC Psychology*, 1(1), 26.
Role: PI of funded study, designed study, oversaw data collection, oversaw analysis, led writing and revision.
42. Britton C, Lynch C, **Ramirez M**, Torner J, Peek-Asa C. (2013) Epidemiology of injuries to wildland firefighters. *American Journal of Emergency Medicine*, 31(2), 339-345.
Role: Member of PhD committee, contributed to analysis, interpreted findings, and contributed to writing and revision.
43. Cao Y, Yang J, **Ramirez M**, Peek-Asa C. (2013) Characteristics of cases requiring response from a university threat assessment team. *Journal of Occupational and Environmental Medicine*, 55(1), 45-51.
Role: Member of MS committee, provided input to analytic approach, interpreted findings, and contributed to writing and revision.
44. **Ramirez M**, Wu Y, Kataoka S, Wong M, Yang G, Peek-Asa C, Stein B. (2012) Youth violence across multiple dimensions: a study of violence, absenteeism and suspensions among middle school children. *Journal of Pediatrics*, 161(3), 542-546.
Role: Accessed data, designed research question and analysis, oversaw analysis, interpreted results and led writing and revision of manuscript.
45. **Ramirez M**, Park A, Heimer K, Sanchagrin K. (2012) Violent peers, network centrality, and intimate partner violence perpetration among young men. *Journal of Adolescent Health*, 51(5), 503-9.
Role: Co-I of funded project, worked with team to analyze and interpret findings, and contributed to writing and revision of paper.
46. **Ramirez M**, Yang J, Young T, Roth L, Garinger A, Snetselaar L, Peek-Asa C. (2012) Implementation of steering teens safe, an evaluation of a parent-based teen driving intervention. *Health Education and Behavior*, 40(4), 426-434.
Role: Led the analytic design and interpretation of findings, led writing of the manuscript and revisions.
47. Yang JZ, Cheng G, Zhang N, **Ramirez M**, Marshall SW, Albright J. (2012) Hospitalizations and hospital charges for sports-related fractures among children in the United States. *Asia Journal of Exercise Sciences and Sports*, 9(1), 1-12.
Role: Contributed to the interpretation of findings and revision of manuscript.
48. Yang J, Campo S, **Ramirez M**, Cheng G, Peek-Asa C. (2012) Family communication patterns and new teen drivers' attitudes toward driving safety. *Journal of Pediatric Health Care*, 27(5), 334-341.
Role: Contributed to interpretation of findings, and writing and revision of manuscript.

49. Smith H, Chrischilles E, Janus TJ, Sidwell RA, **Ramirez M**, Peek-Asa C, Sahr AM. (2012) Clinical indicators of midface fracture in patients with trauma. *Dental Traumatology*, 29(4), 313-318.
Role: Member of PhD committee, contributed to the interpretation and design of the study, and provided input to the writing and revisions of the manuscript.
50. Yang J, O'Gara E, Cheng G, Kelly KM, **Ramirez M**, Burmeister LF, Merchant JA. (2012) At what age should children engage in agricultural tasks? *Journal of Rural Health*, 28(4), 372-9.
Role: Worked with team to develop analytic approach, interpret findings, and co-write and revise manuscript.
51. Vanderwal L, Rautiainen R, **Ramirez M**, Kuye R, Peek-Asa C, Cook TM, Culp K, Donham KJ. (2011) Participatory approach to identify interventions to improve the health, safety, and work productivity of smallholder women vegetable farmers in the Gambia. *International Journal of Occupational Medicine & Environmental Health*, 24(1), 36-47.
Role: Member of PhD committee, contributed to the design of the study, interpreted findings, and contributed to revisions.
52. Peek-Asa C, **Ramirez M**, Young T, Cao Y. (2011) Flood-related work disruption and poor health outcomes. *Prehospital and Disaster Medicine*, 27(6), 503-8.
Role: PI of study, designed study, developed data collection tools, contributed to analytic design, interpreted findings and contributed to writing and revisions.
53. Peek-Asa C, Yang G, **Ramirez M**, Hamann C, Cheng G. (2011) Factors affecting hospital charges and length of stay from teenage motor vehicle crash-related hospitalizations among United States teenagers, 2002-2007. *Accident Analysis & Prevention*, 43(3), 595-600.
Role: Member of writing team, contributed to analytic approach, interpreted findings, and contribute to writing and revisions.
54. Vanderwal L, Rautiainen R, Kuye R, Peek-Asa C, Cook TM, **Ramirez M**, Culp K, Donham KJ. (2011) Evaluation of long- and short-handled hand hoes for land preparation, developed in a participatory manner among women vegetable farmers in The Gambia. *Applied Ergonomics*, 42(5), 749-756.
Role: Member of PhD committee, contributed to the design of the study, interpreted findings, and contributed to revisions.
55. Yang G, Jones MP, Cheng G, **Ramirez M**, Taylor C, Peek-Asa C. (2011) Do nuisance alarms decrease functionality of smoke alarms near the kitchen? Findings from a randomised controlled trial. *Injury Prevention*, 17(3), 160-5.
Role: Member of writing team, contributed to analytic approach, interpreted findings, and contribute to writing and revisions.
56. Fillmore EP, **Ramirez M**, Roth L, Robertson M, Atchison CG, Peek-Asa C. (2011) After the waters receded: A qualitative study of university official's disaster experiences during the Great Iowa Flood of 2008. *Journal of Community Health*, 36(2), 307-315.
Role: Supervised student 1st author, designed study, oversaw data collection and analysis, guided writing and revisions.

57. **Ramirez M, Ferrer RR*, Cheng G, Cavanaugh JE, Peek-Asa C.** (2010) Violation of school behavioral policies and its relationship with overall crime. *Annals of Epidemiology* 2010, 21(3), 214-220.
Role: PI of K award, accessed data, led design and concept, oversaw analysis and interpretation of findings, and led writing and revision of the paper.

58. **Ferrer RR*, Ramirez M, Beckman LJ, Danao LL, Ashing-Giwa KT.** (2010) The impact of cultural characteristics on colorectal cancer screening adherence among Filipinos in the United States: a pilot study. *Psychooncology*, 20(8), 862-870.
Role: Provided consultation to post-doctoral training in the area of analysis, taught 1st author STATA, provided guidance on analysis and interpretation of findings, and contributed to writing of the document.

59. Dong X, Peek-Asa C, Yang G, Wang S, Chen X, Chi G, **Ramirez M.** (2010) The association of road safety knowledge and risk behavior with pediatric road traffic injury in Guangzhou, China. *Injury Prevention*, 17(1), 15-20.
Role: Member of writing team focused on transportation injuries, interpreted findings, and contributed to the written document.

60. **Ramirez M, Fillmore EP, Chen A, Peek-Asa C.** (2010) A comparison of school injuries between children with and without disabilities. *Academic Pediatrics*, 10(5), 317-22.
Role: PI of dissertation grant, led design, collected data, analyzed data and led writing and revisions.

61. **Ramirez M, Yang G, Bourque L, Javien J, Kashani S, Limbos MA, Peek-Asa C.** (2009) Sports injuries to high school athletes with disabilities. *Pediatrics*, 123(2), 690-706.
Role: PI of New Investigator grant, led design and analysis of the study, interpreted findings, and led writing and revision of the paper.

62. Yang G, Peek-Asa C, **Cheng G, Heiden E, Falb S, Ramirez M.** (2009) Incidence and characteristics of school bus crashes and injuries. *Accident Analysis and Prevention*, 41(2), 336-41.
Role: Member of writing and analysis team focused on transportation injuries, provided feedback to analysis, interpretation of findings, and writing of the manuscript.

63. **Ferrer RR*, Ramirez M, Sauser K, Iverson E, Upperman J.** (2009) Emergency drills and exercises in healthcare organizations: assessment of pediatric population involvement using after-action reports. *American Journal of Disaster Medicine*, 4(1), 23-32.
Role: Mentor of the 1st author (post-doctoral trainee), continues work of K award to examine preparedness, supervised study and analysis, contributed to writing and revisions.

64. **Ramirez M, Kubicek K, Peek-Asa C, Wong M.** (2009) Accountability and assessment of emergency drill performance at school. *Family Community Health*, 32(2), 105-14.
Role: PI of K award, designed study, accessed and collected data, analyzed data, and wrote and revised manuscript.

65. Behar S, Upperman JS, **Ramirez M, Dorey F, Nager A.** (2008) Training medical staff for pediatric disaster victims: a comparison of different methods. *American Journal of Disaster Medicine*, 3(4), 189-99.
Role: Worked closely with the 1st author to design study, develop instruments, interpret findings and co-write the paper.

66. Kubicek K, **Ramirez M**, Limbos MA, Iverson E. (2008) Knowledge and behaviors of parents in planning for and dealing with emergencies. *Journal of Community Health*, 33(3), 158-68.
Role: PI of K study, designed the study, oversaw data collection, collected data, interpreted findings, and co-wrote paper.
67. Kipke MD, Weiss G, **Ramirez M**, Dorey F, Ritt-Olson A, Iverson E, Ford W. (2007) Club drug use in Los Angeles among young men who have sex with men. *Substance Use and Misuse*, 42(11), 1723-43.
Role: Participated in the interpretation, and writing /revision of the paper.
68. Kano M, **Ramirez M**, Ybarra WJ, Frias G, Bourque LB. (2007) Are schools prepared for emergencies? A baseline assessment of emergency preparedness at school sites in three Los Angeles County school districts. *Education and Urban Society*, 39, 399-422.
Role: PI of study and evaluation lead, co-designed the instruments, oversaw data collection, participated in the interpretation of findings, and contributed the writing and revision of the paper.
69. **Ramirez M**, Schaffer KB, Shen H, Kashani S, Kraus JF. (2006) Injuries to high school football athletes in California. *American Journal of Sports Medicine*, 34(7), 1147-58.
Role: Co-designed the study, oversaw data collection, oversaw analysis and led writing and revision of paper.
70. **Ramirez M**, Kano M, Shoaf K, Bourque LB, Petal M. (2005) Child and household factors associated with fatal and non-fatal injury during the 1999 Kocaeli earthquake. *International Journal of Mass Emergencies and Disasters*, 23(2), 129-47.
Role: Part of team examining earthquake injuries, worked with team to access and analyze data, and led writing and analysis.
71. **Ramirez M**, Peek-Asa C. (2005) Epidemiology of traumatic injuries from earthquakes *Epidemiologic Reviews*, 27, 47-55.
Role: Conducted the scoping review, led writing and revision of the paper.
72. **Ramirez M**, Peek-Asa C, Kraus JF. (2004) Disability and risk of school-related injury. *Injury Prevention*, 10(1), 21-6.
Role: Designed study, collected data, analyzed findings, wrote and revised manuscript.
73. Limbos MA, **Ramirez MR**, Park L, Peek-Asa C, Kraus JF. (2004) Injuries to the head among children enrolled in special education. *Archives of Pediatrics and Adolescent Medicine*, 158(11), 1057-61.
Role: Designed study, collected data, analyzed findings, co-wrote and revised manuscript.
74. Peek-Asa C, **Ramirez M**, Seligson H, Shoaf K. (2003) Seismic, structural, and individual factors associated with earthquake-related injury. *Injury Prevention*, 9(1), 62-66.
Role: Conducted analysis, co-wrote manuscript and contributed to revisions.
75. Peek-Asa C, **Ramirez MR**, Shoaf K, Seligson H, Kraus JF. (2000) GIS mapping of earthquake related deaths and hospital admissions from the 1994 Northridge, California, Earthquake. *Annals of Epidemiology*, 10(1), 5-13.
Role: Conducted analysis, co-wrote manuscript and contributed to revisions.

Refereed/Peer-Reviewed Journal Articles Submitted and Under Review (decision pending)

- *1. Casteel C, Peek-Asa C, Espinosa RO, Rugala EA, **Ramirez M**. Tabletop scenario exercises as a training tool for improving response to workplace violence. *Security Journal*, Originally Submitted July 2019.
Role: Co-I of study, co-designed intervention, collected data, analyzed findings, interpreted findings, and provided feedback to the manuscript.
- *2. Bolebaugh M, Foley-Nicpon M, Young R, Tully M, **Ramirez MR**, Grunewald N. Parental perceptions of gender differences in child technology use and cyberbullying. *Psychology in Schools*, Originally Submitted August 2019.
Role: Co-I of study, collected data, analyzed and interpreted findings, and contributed to the writing and revisions.

Refereed/Peer-Reviewed Journal Articles Previously Submitted and Under Revision for Resubmission

- *1. Henning-Smith CE, Hernandez AM, Hardeman RR, **Ramirez MR**, Kozhimannil KB. Rural lives lost: counties with majority Black or Indigenous populations suffer highest rates of premature death. *Health Affairs*, Originally Submitted July 2019. Revise and Resubmit.
Role: Co-I of study, participated in the interpretation of findings, and contributed to the writing and revisions.

Non-Refereed/Peer-Reviewed Report, Journal Articles, or Essays

- *1. Henning-Smith C, Hernandez A, **Ramirez M**, Hardeman R, Kozhimannil K. Dying too soon: county-level disparities in premature death by rurality, race and ethnicity. *Policy Brief 2019*. University of Minnesota Rural Health Research Center.
- *2. Immerfall S, **Ramirez MR**. Link for Schools: a program designed to respond to trauma and prevent its adverse impacts. *American Academy of Pediatrics Council on School Health Newsletter*. August 2019.

Presentations, Posters, and Exhibits

- *1. Villiard HM, Palaez CA, Davis JA, Spilman SK, Wetjen K, Pitcher G, Randall KA, Oretega H, Kenardy J, **Ramirez M**. Who hurts more? A multicenter, prospective study of in-hospital opioid use in a population of hospitalized pediatric trauma patients in the Midwest, 2019, Committee on Trauma National Resident Paper Competition 1st Place, Chicago, IL, USA.
- *2. Bolenbaugh M, Kenardy J, Peek-Asa C, Woods-Jaeger B, Ortega H, Chande V, WETjen K, Pitcher G, Flores J, Cavanaugh J, **Ramirez M**. Patient-cenered approaches to reduce trauma following child injury, 2018, American Psychological Association Annual Convention, San Francisco, CA, USA.
- *3. Bolenbaugh M, Hudson J, Andrew N, Kenardy J, **Ramirez M**. Programs to reduce stress among hospital workers, 2018, American Psychological Association Annual Convention, San Francisco, CA, USA.
- *4. Villiard HM, Palaez CA, Davis JA, Spilman SK, Wetjen K, Pitcher G, Randall KA, Oretega H, Kenardy J, **Ramirez M**. Who hurts more? A multicenter, prospective study of in-hospital opioid use in a population of hospitalized pediatric trauma patients in the

Midwest, 2018, Committee on Trauma Region VII Resident Paper Competition Presentation, USA.

- *5. Hernandez A, Nam YS, **Ramirez M**, Young R, Tully M. The effect of parent-child communication on responses to electronic aggression among parent-child dyads, 2018, American Public Health Annual Meeting, San Diego, CA USA.
- *6. Young R, Hernandez A, Tully M, Nam YS, **Ramirez M**. Association between parental monitoring and electronic violence perpetration and victimizations among children, 2018, American Public Health Annual Meeting, San Diego, CA USA.
- *7. Calvert C, **Ramirez M**, Whitworth T, Paik A, Peek-Asa C, Heimer K, Campo S, Chipara O, Srinivasan P. Face-to-face and cyberbullying victimization: measurement through two data sources, 2018, American Public Health Annual Meeting, San Diego, CA USA.
- *8. **Ramirez M**, Srinivasan P, Campo S, Heimer K, Peek-Asa C, Chipara O, Paik A. Content and language of cyberaggression: a mixed methods study of middle school smartphone users, 2018, American Public Health Conference, San Diego, CA, USA.
- *9. Baidwin N, Casteel C, Gerr F, **Ramirez M**. Farm related injuries: cost and risk estimates by type of injury claims, 2018, National Occupational Injury Research Symposium, Morgantown, WV, USA.
- *10. Calvert C, **Ramirez M**, Whitworth T, Paik A, Peek-Asa C, Heimer K, Campo S, Chipara O, Srinivasan P. Face-to-face and cyberbullying victimization: measurement through two data sources, 2018, 51st Annual Meeting, Society for Epidemiologic Research, Baltimore, MD, USA.
- 11. Paik A, **Ramirez M**. Contents and Contexts of Cyberbullying, 2015, 71st Annual Meeting, American Society of Criminology, Washington, DC, USA.
- 12. Mello E, **Ramirez M**. Prepkids: training on disaster preparedness for families of children with special health care needs, 2015, Society for the Advancement of Violence and Injury Research, New Orleans, LA, USA.
- 13. **Ramirez M**, Schwab-Reese L, Hatzenbueler M. Are anti-bullying laws effective in preventing bullying? A state-level analysis, 2015, Society for the Advancement of Violence and Injury Research, New Orleans, LA, USA.
- 14. Yang J, Coxe K, **Ramirez M**, Peek-Asa C. Post-injury psychological symptoms: differences between concussions and orthopedic injuries, 2015, Society for the Advancement of Violence and Injury Research, New Orleans, LA, USA.
- 15. Ranapurwala S, Mello E, **Ramirez M**. Road segment characteristics and incidence of farm vehicle-related crashes: A GIS-based multistate matched case-control study, 2015, Society for Epidemiologic Research, Denver, CO, USA.
- 16. Toussaint M, Smith K, Peek-Asa C, **Ramirez M**. Characteristics of farm equipment-related crashes associated with injury in children and adolescents on farm equipment, 2015, Mid-Continent Transportation Research Symposium, USA.

17. **Ramirez M.** Farm equipment roadway crashes, 2014, International Society for Agricultural Health, Omaha, NE, USA.
18. Toussaint M, Smith K, **Ramirez M.** Occupant and environmental characteristics of farm equipment crashes associated with injury among children and adolescents, 2014, International Society for Agricultural Health, Omaha, NE, USA.
19. Ramirez M, Schwab-Reese L, Spies E, Onwuachi-Willig A, Peek-Asa C. Evaluation of the implementation of anti-bullying legislation in schools, 2014, 142nd APHA Annual Meeting and Exposition, New Orleans, LA, USA.
20. Ranapurwala S, Mello E, **Ramirez M.** Effect of road characteristics on the incidence of crashes involving farm equipment: a matched case-control study, 2014, 142nd APHA Annual Meeting and Exposition, New Orleans, LA, USA.
21. Robinson E, **Ramirez M,** Ashida S. Using extended parallel process model to guide the development of a tool to assist community-dwelling older adults in rural areas prepare for disasters, 2014, 142nd APHA Annual Meeting and Exposition, New Orleans, LA, USA.
22. Young T, **Ramirez M.** Epidemiology of farm equipment crashes in nine Midwestern states, 2014, 40th Annual International Traffic Records Forum St. Louis, MO, USA.
23. Ranapurwala S, Mello E, **Ramirez M.** Effects of road characteristics on the incidence of farm vehicle-related crashes, 2014, 40th Annual International Traffic Records Forum St. Louis, MO.
24. Harland K, Greenan M, **Ramirez M.** Prevalence of alcohol testing and use in in on-road farm equipment-related crashes, 2014, 40th Annual International Traffic Records Forum St. Louis, MO.
25. **Ramirez M,** Shepherd R, Immerfall S. Psychological First Aid may reduce stress in traumatized students, 2013, National Association of School Nurses 45th Annual Conference, Orlando, FL, USA.
24. **Ramirez M,** Peek-Asa C, Onwuacha-Willig A, Cavanaugh J, Ten Eyck P. Impact of Iowa's anti-bullying law on preventing bullying victimization, 2013, Safe States/Society for the Advancement of Violence and Injury Research Conference, Baltimore, MD, USA.
25. **Ramirez M.** Increased risk of farm equipment crashes within urban incorporated places, 2013, Safe States/Society for the Advancement of Violence and Injury Research Conference, Baltimore, MD, USA.
26. Casteel C, **Ramirez M,** Peek-Asa. Tabletop scenario exercises applied to workplace violence prevention research, 2012, 140th Annual American Public Health Association Conference, San Francisco, CA, USA.
27. **Ramirez M,** Wu Y, Yang J, Kataoka S, Wong B, Stein B, 2012, 140th Annual American Public Health Association Conference, San Francisco, CA, USA.

28. **Ramirez M**, Robertson M, Ellis T, Rautiainen R, Fisher E, Lee B. Motivating farm parents to create safe play areas: a process evaluation, 2012, International Society for Agricultural Safety and Health Conference, Burlington, VT, USA.
29. **Ramirez M**, Robertson M, Fisher E, Ellis T, Rautiainen R. A process evaluation of safe play areas on farms, 2012, Midwest Rural Agricultural Safety and Health Conference, Cedar Rapids, IA, USA.
30. **Ramirez M**, Heimer K, Paik A. Adolescent peer networks and perpetration of intimate partner violence, 2011, 1st Joint meeting: Society for the Advancement of Violence and Injury Research, Iowa City, IA, USA.
31. Robertson M, Arndt S, **Ramirez M**. Bullying and perceived social support, 2011, 1st Joint meeting: Society for the Advancement of Violence and Injury Research, Iowa City, IA, USA.
32. **Ramirez M**. Psychological first aid: a triage and assessment tool for school nurses, 2011, 1st Joint meeting: Society for the Advancement of Violence and Injury Research, Iowa City, IA, USA.
33. **Ramirez M**. Toxicology testing in fatally injured workers, 2011, 5th National Occupational Injury Research Symposium, Morgantown, WV, USA.
34. Yang J, **Ramirez M**. The association of road safety knowledge and risk behavior with pediatric road traffic injury in Guangzhou, China, 2010, 10th World Conference on Injury Prevention and Safety Promotion, London, UK.
35. **Ramirez M**. Violation of school behavioral policies and its relationship with crime: contextual effects of social organization in schools, 2010, 138th Annual American Public Health Conference, Denver, CO, USA.
36. **Ramirez M**. Youth athletes with disabilities: what are their risks for injury?, 2008, Annual American Public Health Association Conference, San Diego, CA, USA.
37. **Ramirez M**. Drilling for preparedness at schools: is it enough?, 2007, 135th Annual American Public Health Conference, Washington, DC, USA.
38. **Ramirez M**. Knowledge and behaviors of parents in planning for and dealing with disasters and emergencies in schools, 2007, 135th Annual American Public Health Association Conference, Washington, DC, USA.
39. **Ramirez M**, Kano M, Bourque LB. Knowledge and perceptions of emergency preparedness: a discussion on how schools prepare themselves and their communities for emergencies, 2006, 134th Annual American Public Health Conference, Boston, MA, USA.
40. **Ramirez M**, Kano M, Bourque LB. Assessment of emergency preparedness in public schools, 2003, 131st Annual American Public Health Association Conference, San Francisco, CA, USA.
41. **Ramirez M**, Peek-Asa, Kraus JF. Child disability and risk of school injury: multi-level factors, 2002, 6th World Congress on Injury Control, Montreal, Canada.

42. **Ramirez M.** U.S./Japan cooperative research: learning from each other, 2002, 27th Annual Hazards Research and Applications Workshop, Boulder, CO, USA.
43. **Ramirez M, Peek-Asa C, Kraus JF.** Multi-level factors associated with school-related injuries, 2001, Congress of Epidemiology, Toronto, Canada
44. **Ramirez M, Peek-Asa C.** Population-based case-control study of earthquake-related deaths and hospitalized admissions sustained during the 1994 Northridge CA earthquake, 2001, 1st Workshop for Comparative Study on Urban Earthquake Disaster Management, Kobe, Japan.
45. **Ramirez M, Peek-Asa C, Kraus JF.** Injuries among disabled children enrolled in special education schools, 2000, Society for Epidemiologic Research, 2000, Seattle, WA, USA.
46. **Ramirez M, Peek-Asa C.** GIS mapping of earthquake-related deaths and hospital admissions from the 1994 Northridge, CA earthquake, 1999, UCLA Conference on Public Health and Disasters, Redondo Beach, CA, USA.
47. **Ramirez M, Peek-Asa C, Kraus JF.** Injuries among disabled children enrolled in special education schools, 1994-1998, American Public Health Association, 1999, Chicago, IL, USA.

Invited Presentations at Professional Meetings, Conferences, etc.

- *1. **Ramirez M.** Firearm Violence, Invited Panelist, 2019, A workshop on gun violence prevention, Minnesota Medical Association, St. Paul, MN, USA.
- *2. **Ramirez M.** Public Health Approach to Violence, Keynote Speaker, 2019, Hennepin County Violence Prevention Summit, Brooklyn Park, MN, USA.
- *3. **Ramirez M.** Contents and Contexts of Cyber-aggression: an epidemiologic study using electronic detection and social networks analysis, 2018, Federal Panel on Cyberbullying, Rockville, MD, USA.
- *4. **Ramirez M.** Occupational Injury Epidemiology, Invited Speaker, 2017, Midwestern Injury Prevention Alliance Summit, Bloomington, MN, USA.
- *5. **Ramirez M.** Careers in Injury Prevention, 2017, Society for the Advancement of Violence and Injury Research, Ann Arbor, MI, USA.
- *6. **Ramirez M, Harland K.** Get out of my space. When machines meet the road: farm equipment on public highways, 2016, Ag Safety Awareness Week webinar, Farm Bureau Federation and the US Ag Safety and Health Centers, USA.
7. **Ramirez M.** Bullying prevention – research to practice, 2015, Preventing Childhood Injury Conference, Blank Children’s Hospital, Des Moines, IA, USA.
8. **Ramirez M.** Bullying: Trends in prevention efforts, 2014, Annual School Nurse Conference, University of Iowa College of Nursing, Des Moines, IA, USA.
9. **Ramirez M, Wetjen K.** Listen Protect Connect: A program of psychological first aid for

- children, Annual School Nurse Conference, 2014, University of Iowa College of Nursing, Iowa City, IA, USA.
10. **Ramirez M**, Wetjen K. Psychological first aid: responding to trauma at the hospital, at home and at school, 2014, Pediatric Update Conference Department of Nursing Services and Patient Care, University of Iowa Hospitals and Clinics, Iowa City, IA, USA.
 11. **Ramirez M**. The cultural of rural child injury: issues and insights, 2014, Plenary Address, 6th Annual Minnesota Childhood Injury Summit, Vandais Heights, MN, USA.
 12. **Ramirez M**, Shepherd R, Immerfall S. Psychological First Aid in schools, 2014, Plenary Address, Wisconsin Association of School Nurses, Madison, WI, USA.
 13. **Ramirez M**. Bullying, 2013, Protecting our children: youth and violence, Iowa Academy of Pediatrics and University of Iowa College of Medicine, Iowa City, IA, USA.
 14. **Ramirez M**. Preventing injuries that result in disability, 2013, Plenary Address, Disability Policy Summit, Iowa Prevention of Disabilities Policy Council, Ankeny, IA, USA.
 15. **Ramirez M**. Psychological first aid: Listen Protect Connect, 2012, Plenary Address, Iowa Child and Youth Injury Prevention Conference, Des Moines, IA. USA
 16. **Ramirez M**. Safe play areas on farms, 2012, Pediatric Environmental Health Conference, UI Children's Hospital and the Iowa Chapter of the American Academy of Pediatrics, Iowa City, IA, USA.
 17. **Ramirez M**, Gerr F. Agricultural injury surveillance in Iowa: results of collaborations between academic and government agencies, 2012, 13th Annual Council for State and Territorial Epidemiologists Conference. National meeting of occupational health epidemiologists, Omaha, NE, USA.
 18. **Ramirez M**. Injury prevention and toxicology testing: a review of 5 years of FACE cases, 2011, Iowa State Medical Examiner's Meeting, Des Moines, IA, USA.
 19. Lundell J, **Ramirez M**. Toxicology testing in fatally injured workers, Annual Fatality Assessment and Control Meeting, Boston, MA, USA.
 20. **Ramirez M**. Injuries, violence and disasters: protecting our children at school, 2008, The Social Science Research Center and the Institute for Inequality Studies, Iowa City, IA, USA.
 21. **Ramirez M**. University researchers respond to Iowa's flood: a discussion about interdisciplinary disaster response, 2008, Interdisciplinary Health Group, Iowa City, IA, USA.
 22. **Ramirez M**. Disaster planning in schools, 2008, Iowa School Nurse Research Consortium, Iowa City, IA, USA.
 23. **Ramirez M**. School preparedness assessment, 2005, Symposium on Emergency Response and Crisis Management Strategies for Schools, Los Angeles County Office of Education, Downey, CA, USA.

24. **Ramirez M.** School emergency preparedness, 2004, UCLA Conference on Public Health and Disasters, Torrance, CA, USA.
25. **Ramirez M.** Epidemiology, prevention and control of childhood injury, 2004, 5th Annual Pediatric Trauma and Critical Care Conference, Los Angeles, CA, USA.
26. **Ramirez M.** Application of behavioral sciences to injury control, 2002, 6th World Congress on Injury Control, Montreal, Canada.
27. **Ramirez M.** U.S./Japan cooperative research: learning from each other, 2002, 27th Annual Hazards Research and Applications Workshop, Boulder, CO, USA.

Invited Presentations at Professional Meetings, Conferences, etc.

- *1. **Ramirez M.** Public Health Approach to Violence, Keynote Speaker, 2019, Hennepin County Violence Prevention Summit, Brooklyn Park, MN, USA.
- *2. **Ramirez M.** Firearm Violence, Invited Panelist, 2019, A workshop on gun violence prevention, Minnesota Medical Association, St. Paul, MN, USA.
- *3. **Ramirez M.** Contents and Contexts of Cyber-aggression: an epidemiologic study using electronic detection and social networks analysis, 2018, Federal Panel on Cyberbullying, Rockville, MD, USA.
- *4. **Ramirez M.** Occupational Injury Epidemiology, Invited Speaker, 2017, Midwestern Injury Prevention Alliance Summit, Bloomington, MN, USA.
- *5. **Ramirez M.** Careers in Injury Prevention, 2017, Society for the Advancement of Violence and Injury Research, Ann Arbor, MI, USA.
- *6. **Ramirez M, Harland K.** Get out of my space. When machines meet the road: farm equipment on public highways, 2016, Ag Safety Awareness Week webinar, Farm Bureau Federation and the US Ag Safety and Health Centers, USA.
7. **Ramirez M.** Bullying prevention – research to practice, 2015, Preventing Childhood Injury Conference, Blank Children’s Hospital, Des Moines, IA, USA.
8. **Ramirez M.** Bullying: trends in prevention efforts, 2014, Annual School Nurse Conference, University of Iowa College of Nursing, Des Moines, IA, USA.
9. **Ramirez M, Wetjen K.** Listen Protect Connect: A program of psychological first aid for children, Annual School Nurse Conference, University of Iowa College of Nursing, Iowa City, IA, USA.
10. **Ramirez M, Wetjen K.** Psychological first aid: responding to trauma at the hospital, at home and at school, 2014, Pediatric Update Conference Department of Nursing Services and Patient Care, University of Iowa Hospitals and Clinics, Iowa City, IA, USA.

11. **Ramirez M.** The cultural of rural child injury: issues and insights, 2014, Plenary Address, 6th Annual Minnesota Childhood Injury Summit, Vandais Heights, MN, USA.
12. **Ramirez M,** Shepherd R, Immerfall S. Psychological First Aid in schools, 2014, Plenary Address, Wisconsin Association of School Nurses, Madison, WI, USA.
13. **Ramirez M.** Bullying, 2013, Protecting our children: youth and violence, Iowa Academy of Pediatrics and University of Iowa College of Medicine, Iowa City, IA, USA.
14. **Ramirez M.** Preventing injuries that result in disability, 2013, Plenary Address, Disability Policy Summit, Iowa Prevention of Disabilities Policy Council, Ankeny, IA, USA.
15. **Ramirez M.** Safe play areas on farms, 2012, Pediatric Environmental Health Conference, UI Children's Hospital and the Iowa Chapter of the American Academy of Pediatrics, Iowa City, IA, USA.
16. **Ramirez M.** Psychological first aid: Listen Protect Connect, 2012, Plenary Address, Iowa Child and Youth Injury Prevention Conference, Des Moines, IA.
17. **Ramirez M,** Gerr F. Agricultural injury surveillance in Iowa: results of collaborations between academic and government agencies, 2012, 13th Annual Council for State and Territorial Epidemiologists Conference. National meeting of occupational health epidemiologists, Omaha, NE, USA.
18. **Ramirez M.** Injury prevention and toxicology testing: a review of 5 years of FACE cases, 2011, Iowa State Medical Examiner's Meeting, Des Moines, IA, USA.
19. Lundell J, **Ramirez M.** Toxicology testing in fatally injured workers, Annual Fatality Assessment and Control Meeting, Boston, MA, USA.
20. **Ramirez M.** Injuries, violence and disasters: protecting our children at school, 2008, The Social Science Research Center and the Institute for Inequality Studies, Iowa City, IA USA.
21. **Ramirez M.** University researchers respond to Iowa's flood: a discussion about interdisciplinary disaster response, 2008, Interdisciplinary Health Group, Iowa City, IA, USA.
22. **Ramirez M.** Disaster planning in schools, 2008, Iowa School Nurse Research Consortium, Iowa City, IA, USA.
23. **Ramirez M.** School preparedness assessment, 2005, Symposium on Emergency Response and Crisis Management Strategies for Schools, Los Angeles County Office of Education, Downey, CA, USA.
24. **Ramirez M.** School emergency preparedness, 2004, UCLA Conference on Public Health and Disasters, Torrance, CA, USA.
25. **Ramirez M.** Epidemiology, prevention and control of childhood injury, 2004, 5th Annual Pediatric Trauma and Critical Care Conference, Los Angeles, CA, USA.
26. **Ramirez M.** Application of behavioral sciences to injury control, 2002, 6th World Congress on Injury Control, Montreal, Canada.

27. **Ramirez M**, Peek-Asa C, Kraus JF. Multi-level factors associated with school-related injuries, 2001, Congress of Epidemiology, Toronto, Canada
28. **Ramirez M**, Peek-Asa C. Population-based case-control study of earthquake-related deaths and hospitalized admissions sustained during the 1994 Northridge CA earthquake, 2001, 1st Workshop for Comparative Study on Urban Earthquake Disaster Management, Kobe, Japan.
29. **Ramirez M**. U.S./Japan cooperative research: learning from each other, 2002, 27th Annual Hazards Research and Applications Workshop, Boulder, CO, USA.
30. **Ramirez M**, Peek-Asa C, Kraus JF. Injuries among disabled children enrolled in special education schools, 2000, Society for Epidemiologic Research, 2000, Seattle, WA, USA.
31. **Ramirez M**, Peek-Asa C. GIS mapping of earthquake-related deaths and hospital admissions from the 1994 Northridge, CA earthquake, 1999, UCLA Conference on Public Health and Disasters, Redondo Beach, CA, USA.
32. **Ramirez M**, Peek-Asa C, Kraus JF. Injuries among disabled children enrolled in special education schools, 1994-1998, American Public Health Association, 1999, Chicago, IL, USA.

Other Key Activities and Accomplishments

Intervention Development

Developer(s). *Link for Injured Kids*, Status (created and implemented), Intervention that teaches adults about trauma, its impacts and skills in motivational interviewing.

Role: Principal Investigator

TEACHING AND CURRICULUM DEVELOPMENT

University of Minnesota

Teaching Experience

Courses Taught

University of Minnesota, School of Public Health

Spring 2017	Violence Prevention and Control: Theory and Research Application PUBH 3123/6123 Sole instructor, 13 students, 2 credits
Spring 2018	Violence Prevention and Control: Theory and Research Application PUBH 3123/6123 Sole instructor, 28 students, 2 credits
Spring 2019	Violence Prevention and Control: Theory and Research Application

PUBH 3123/6123 (Lecture and Lab Course)
Sole instructor, 12 students, 2 credits

Spring 2019 Injury Prevention in the Workplace, Community, and Home
PUBH 3120/6120
Co-Instructor, 12 students, 2 credits

University of Iowa, College of Public Health

Spring 2008 Epidemiology of Occupational Injuries
175:101
Sole instructor, 3 credits

Fall 2009 Injury Epidemiology
175:251
Sole instructor, 3 credits

Spring 2010 Epidemiology of Occupational Injuries
175:101
Sole instructor, 3 credits

Spring 2011 Injury Epidemiology
175:251
Sole instructor, 3 credits

Spring 2012 Epidemiology of Occupational Injuries Computer Lab
175:253
Sole instructor, 1 credit

Spring 2012 Epidemiology of Occupational Injuries Lecture
175:253
Sole instructor, 3 credits

Spring 2013 Injury Epidemiology
175:251
Sole instructor, 3 credits

Spring 2014 Epidemiology of Occupational Injuries Lecture
175:253
Sole instructor, 3 credits

Spring 2015 Injury Epidemiology
OEH:6520
Co-instructor, 3 credits

Spring 2015 Service Learning in Public Health
MPH: 6600
Co-instructor, variable credits

University of Southern California, Keck School of Medicine

2004 Research Methods for Pediatric Subspecialty Fellows

	Co-instructor
2005	Research Methods for Pediatric Subspeciality Fellows Co-instructor
2006	Research Methods for Pediatric Subspeciality Fellows Co-instructor

Course Curriculum Development

University of Minnesota

Spring 2019	PUBH 3123/6123 (Lecture and Lab Course) Violence Prevention and Control: Theory and Research Application Sole instructor, 2 credits
Spring 2018	PUBH 3123/6123 Violence Prevention and Control: Theory and Research Application Sole instructor, 2 credits
Spring 2017	PUBH 3123/6123 Violence Prevention and Control: Theory and Research Application Sole instructor, 2 credits

University of Iowa

Spring 2015	MPH: 6600 Service Learning in Public Health Co-instructor, variable credits
Spring 2012	175:253 Epidemiology of Occupational Injuries Computer Lab Sole instructor, 1 credit
Spring 2012	Epidemiology of Occupational Injuries Lecture 175:253 Sole instructor, 3 credits
Fall 2009	Injury Epidemiology 175:251 Sole instructor, 3 credits
Spring 2008	Epidemiology of Occupational Injuries 175:101 Sole instructor, 3 credits
2004	Research Methods for Pediatric Subspeciality Fellows Co-instructor

Guest Lecturer

Co-teaching, interdisciplinary teaching, etc.

[list: month and year, course title, course#, academic institution, lecture topic/title

- Spring 1999 Disaster Epidemiology, University of California at Los Angeles
Topic: Earthquake injuries

- Spring 2000 Disaster Epidemiology, University of California at Los Angeles
Topic: Earthquake injuries

- Spring 2001 Disaster Epidemiology, University of California at Los Angeles
Topic: Earthquake injuries

- Fall 2002 Epidemiology of Unintentional Injuries, University of California at Los Angeles
Topic: Epidemiologic Methods

- Fall 2003 Causes and Prevention of Pediatric Injuries, University of California at Los Angeles
Topic: School injuries

- Fall 2007 Injury Prevention and Control 175:170, University of Iowa
Title: School Injuries

- Spring 2008 Work, Health and Environment 175:101, University of Iowa
Title: Injury Epidemiology

- Fall 2008 Evaluation I: Theory and Applications, University of Iowa
Title: Impact and Outcome Evaluation

- Fall 2008 Injury Prevention and Control 175:170, University of Iowa
Title: School Injuries

- Spring 2008 Environmental Health Policy, Nova Gorica University (Elluminate Course via the University of Iowa)

- Spring 2009 Environmental Health Policy, Nova Gorica University (Elluminate Course via the University of Iowa)

- Spring 2009 Work, Health and Environment 175:101, University of Iowa
Title: Injury Epidemiology

- Fall 2009 Injury Prevention and Control 175:170, University of Iowa
Title: School Injuries

- Spring 2010 Work, Health and Environment 175:101, University of Iowa

	Title: Injury Epidemiology
Spring 2009	Environmental Health Policy, Nova Gorica University (Elluminate Course via the University of Iowa)
Fall 2010	Injury Prevention and Control 175:170, University of Iowa Title: School Injuries
Spring 2011	Work, Health and Environment 175:101, University of Iowa Title: Injury Epidemiology
Spring 2012	Maternal Child and Family Health 172:122, University of Iowa Topic: Bullying
Spring 2012	Work, Health and Environment 175:101, University of Iowa Title: Injury Epidemiology
Fall 2012	Injury Prevention and Control 175:170, University of Iowa Title: School Injuries
Spring 2013	Work, Health and Environment 175:101, University of Iowa Title: Injury Epidemiology
Fall 2013	Epidemiology III: Theories 173:340, University of Iowa Topic: Hierarchical Regression
Fall 2013	Introduction to Health Disease and Health Promotion 175:101 Topic: Injuries and Violence
Fall 2013	Injury Prevention and Control 175:170, University of Iowa Title: School Injuries
Fall 2014	Fundamentals in Public Health MPH 3000:0001 Topic: Injuries and Violence
Fall 2015	Epidemiology III: Theories 173:340, University of Iowa Topic: Hierarchical Regression
Spring 2015	Work, Health and Environment 175:101, University of Iowa Title: Injury Epidemiology
Spring 2015	Fundamentals in Public Health MPH 3000:0001 Topic: Injuries and Violence
Spring 2015	Work, Health and Environment 175:101, University of Iowa

Title: Injury Epidemiology

- Spring 2017 Injury Prevention in the Workplace, Community and Home
PUBH 3120/6120, University of Minnesota
Topic: Surveillance
- Fall 2017 Foundations of Maternal Child Health Leadership, PUBH 6630,
University of Minnesota
Topic: Childhood injuries
- Spring 2018 Injury Prevention in the Workplace, Community and Home
PUBH 3120/6120, University of Minnesota
Topic: Surveillance
- Spring 2019 Injury Prevention in the Workplace, Community and Home
PUBH 3120/6120, University of Minnesota
Topics: 1) Interventions, 2) Agricultural injuries, 3) Violence

Faculty Development Activities regarding teaching (Professional Development in Teaching)
Curriculum Innovations, Center for Teaching, Fall 2017

ADVISING AND MENTORING

Advisees

Graduate Student Activities

Master's Student Advisees

1. Erin Fillmore, MPH (U Iowa), 2010
2. Wendy Ringgenberg, MS, Occupational Environmental Health (U Iowa), *Trends and characteristics of occupational suicide and homicide in farmers and agricultural workers, 1992-2010*, 2014
3. Elizabeth O'Neil, MPH (U Iowa), 2016
4. Mitchell Greenan, MS, Occupational Environmental Health (U Iowa), *The effects of roadway characteristics on farm equipment crashes: a GIS approach*, 2014
5. Soniyi Omotoyosi, MPH (U Iowa), 2016
6. Elizabeth Mello, MS, Epidemiology (U Iowa), *The geographic distribution of mental health facilities in areas of high and low crime in Iowa*, 2016
7. John Xiong, MPH, EnHS (U Minn), *Administrators' perceived ability of applying anti-bullying policies and its effectiveness on school climate and bullying in Iowa middle schools*, 2018

Master's Committees Served on

1. Yan Yan Cao, MS, Occupational Environmental Health (U Iowa), *An epidemiologic analysis of a university threat assessment team case load*, 2011

2. Melanie LaPlante, MPH, EpiCH (U Minn), *An ecologic analysis of hospital treated violence by Minnesota County*, 2017
3. Elizabeth Dorsey, MPH, EpiCH (U Minn), *Exploring Milwaukee Teens' Experiences with, Attitudes, and Thoughts about Gun Violence*, 2018
4. Jamie Margetta, MPH, EnHS (U Minn), *Everybody Hurts (Sometimes): An assessment of Minnesota state fair goers favorability to opioids, cannabis, and nonpharmacological treatment options for chronic pain*, 2018
5. Linzi Zhu, MS, EnHS (U Minn), Expected 2019
6. Mary DeLaquil, MPH, EpiCH (U Minn), *Firearm fatalities among youth in Minnesota, 20002-2016*, 2019

Doctoral Dissertations Directed and Advised

1. Nathan Gross, PhD, Occupational Environmental Health (U Iowa), *Work-related injuries in a Midwestern manufacturing facility*, 2016
Current Position: Director of Occupational Health Clinic, Traeker
2. Maisha Toussaint, PhD, Epidemiology (U Iowa), *Young workers and youth offenders: addressing the violence epidemic in two different pediatric populations*, 2016
Current position: Epidemiologist, US Army Center for Public Health Research
3. Yoon-Sung Nam, PhD, EnHS (U Minn), *Topic: Injuries and violence to law enforcement officers*, Expected 2021
4. Matthew McFalls, PhD, EnHS (U Minn), *Topic: Injuries to the elderly and persons with disabilities*, Expected 2021
5. Nathan Wright, PhD, EnHS (U Minn), *Topic: Opioids*, Expected 2022

Doctoral Committees Served on

1. Londa Vanderwal, Occupational Environmental Health, PhD, *Improving the health, safety and productivity of women vegetable farmers in the Gambia*, 2009, Committee Member
2. Carla Britton, Epidemiology (U Iowa), PhD, *Risk factors for injury among federal wildland firefighters in the United States*, 2010, Committee Member
3. Hayden Smith, Epidemiology (U Iowa), PhD, *Epidemiology and clinical indicators of midface fracture in patients with trauma*, 2011, Committee Member
4. Sarah Starks, Epidemiology (U Iowa), PhD, *Neurological outcomes among pesticide applicators*, 2010, Committee Member
5. Ana Capuano, Occupational Environmental Health (U Iowa), PhD, *Constrained ordinal models with application in occupational and environmental health*, 2012, Committee Member
6. Cara Hamann, Epidemiology (U Iowa), PhD, *Risk and burden of bicycle crash injuries in Iowa and nationwide*, 2012, Committee Member
7. Erin Heiden, Community Behavioral Health (U Iowa), PhD, *Injuries among individuals with pre-existing spinal cord injury: understanding injury patterns, burdens and prevention*, 2013, Committee Member
8. Patrick Ten Eyck, Biostatistics (U Iowa), PhD, *Problems in generalized linear model selection and predictive evaluation for binary outcomes*, 2015, Committee Member
9. Leah Wentworth, Occupational Environmental Health (U Iowa), PhD, *Suicide prevention and the workplace*, 2016, Committee Member

10. Ousmane Diallo, Epidemiology (U Iowa), PhD, *Evaluation of the surveillance of occupational injuries using a state trauma registry from a rural state*, 2016, Committee Member
11. Jane Persons, Epidemiology (U Iowa), PhD, *Characterizing the relationship between low serum low-density lipoprotein and depressive symptoms*, 2016, Committee Member
12. Rosaura Orenge-Aguayo, Psychology (U Iowa), PhD, *Implementation of an acceptance and commitment therapy skills group with incarcerated domestic violence offenders : a feasibility pilot study*, 2016, Committee Member
13. Jonathan Davis, Epidemiology (U Iowa), PhD, *Cancer risk in children of the agricultural health study participants* , 2017, Committee Member
14. Josie Rudolphi, Occupational Environmental Health (U Iowa), PhD, *Occupational safety and health of young adult agricultural workers*, 2017, Committee Member
15. Kevin Yeates, Counseling Psychology (U Iowa), PhD, *Examining the effectiveness of an online suicide prevention gatekeeper training*, 2017, Committee Member
16. Maya Ramaswamy, Occupational Environmental Health (U Iowa), PhD, *Assessing occupational health among transitional agricultural workforces: a mixed methods study among US beginning farmers and South Indian tea harvesting workers*, 2018, Committee Member
17. Mallory Bolenbaum, Counseling Psychology (U Iowa), *The role of social support in debriefing interventions for hospital healthcare workers*, Expected 2019, Committee Member
18. Kayla Faust, Occupational Environmental Health (U Iowa), *Use of a desktop tractor driving simulator to examine the impact of age and hypertension medication on selected driving performance measures*, Expected 2020, Committee Member
19. Gabriela Bustamante, EnHS (U Minn), *Effect of neighborhood socioeconomic status on the association between ionizing radiation and circulatory disease*, Expected 2019
20. Christina Rosebush, HPM (U Minn), *An effectiveness evaluation of the Minnesota Safe Patient Handling Act*, Expected 2019
21. Elizabeth Goldsmith, EpCH (U Minn), *Facing measurement challenges in chronic pain and the opioid epidemic*, Expected 2020 M.

Post-doctoral Fellows supervised

1. Rizaldy Ferrer, PhD (Psychology), 2002-2004
2. Shabbar Ranapurwala, PhD (Epidemiology), 2014-2016
3. Jonathan Davis, PhD (Epidemiology), 2018

Other Mentoring Activities

1. Susan Arnold, PhD, Assistant Professor, EnHS, University of Minnesota, 2018-present
2. Briana Woods-Jaeger, Assistant Professor, Emory University, 2014-present

SERVICE AND PUBLIC OUTREACH

Service to the Discipline/Profession/Interdisciplinary Area(s)

Professional Service

Editorships

Editorial Board, *Injury Epidemiology*, 2013-present

Editorial Board, *Journal of Safety Research* (special issue dedicated to the National Center for Injury Control and Prevention), 2012

Journal Reviewer Experience

American Journal of Industrial Medicine
American Journal of Preventive Medicine
Disability and Health Journal
Journal of Rural Health
Journal of School Health
Annals of Epidemiology
Health Education & Behavior
Journal of Traumatic Stress
Public Health Nursing
Pediatrics
Injury Epidemiology
Journal of Adolescent Health
BMC Pediatrics
Health Education Journal
BMC Public Health
BMC Sports Science, Medicine and Rehabilitation
Journal of Agromedicine
Behavioral Sciences
PLOS ONE
Journal of Addictive Diseases
Youth & Society
Journal of Pediatrics and Pediatric Medicine
BMJ Global Health
Health Affairs

Committee Memberships

Membership Committee, Society for the Advancement of Violence and Injury Research, 2009-2011

Council of Experts Review Committee and Ethics Board, Center for Education, Tolerance and Multiculturalism, 2010

Training and Infrastructure Committee, Society for the Advancement of Violence and Injury Research, Co-Chair 2011-2015, Member 2016-present

Workforce Development Committee, Safe States Alliance, 2012-2014

Elected Board Member, Society for the Advancement of Violence and Injury Research, 2015-2018

Review Panels for External Funding Agencies, Foundations, etc.

Centers for Disease Control and Prevention – National Center for Injury Prevention and Control, Scientific Review Panel for Research Grants to Prevention Injuries, 2004, 2007 & 2008

South African Medical Research Council, Research Development Grants, 2006

WorkSafeBC, Innovation at Work Grant Opportunity, 2010, 2011, 2016 & 2017

Centers for Disease Control and Prevention – National Institute for Occupational Safety and Health, Scientific Review Special Emphasis Panel for State Surveillance Grants, 2014 & 2015

Centers for Disease Control and Prevention – National Center for Injury Control and Prevention, Scientific Review Special Emphasis Panel for Youth Violence Centers of Excellence, 2015 & 2016

US Department of Agriculture, National Institute of Food and Agriculture, Review Panel for Smith Lever Special Needs Competitive Grants Program, 2016

Centers for Disease Control and Prevention – National Center for Injury Control and Prevention, Scientific Review Special Emphasis Panel, Evaluation of Policies for the Primary Prevention of Multiple Forms of Violence, 2018

Centers for Disease Control and Prevention – National Institute for Occupational Safety and Health, Scientific Review Panel, 2018

University of California Research Initiatives, Biological, Life and Health Sciences Panel, 2018

National Institutes of Health, Scientific Review Panel for the NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN), 2019

Centers for Disease Control and Prevention – National Institute for Occupational Safety and Health, Safety and Occupational Health Member Conflict Review Panel, 2019

Service to the University/School of Public Health/Division

University of Minnesota

University-wide service

Sexual Assault Research Committee, 2019

Opioid Prevention Taskforce, 2018-present

Health Equity Workgroup, Faculty, 2016-present

Collegiate Service and Intercollegiate Service

Academic Promotion and Tenure Committee, 2017-2019

Health Equity/Population Health Faculty Search Committee, 2018-2019

Division Service

Curriculum Committee, Division of Environmental Health Sciences, 2017-2018

University of Iowa

University-wide service

Pandemic Influenza Preparedness Committee, 2007-2016

College Suicide Prevention Committee, 2010-2016

Sexual Assault Prevention Committee, 2010-2011

Collegiate Service and Intercollegiate Service

Collegiate Strategic Planning Committee, Faculty Recruitment and Retention Subgroup, 2009

Diversity Committee, 2007-2016
Executive Committee, University of Iowa Injury Prevention Research Center, 2007-2016
Master of Public Health Board of Advisors, 2013-2016
Diversity Committee, Student Minority Recruitment Subgroup, 2012
Curriculum Innovations Committee, Professional Programs, 2014-2016

Division Service

Sustainability Faculty Recruitment Committee, 2010-2011
Injury Epidemiology Faculty Recruitment Committee, 2012
Department of Community Behavioral Health Faculty Search Committee, External Member, 2013-2014

Public (Non-University) and Other Service

Community, state, national, or international service activities

Coordinator for UCLA Special Education Schools Injury Forum, 1999
Health Fair Participant, Bravo Medical Magnet High School, 2000
Presenter, Injuries to Students in Special Education, Regional Nurse Meeting, 2000
Advisory Board, Los Angeles County Office of Education, 2003-2007
Johnson County Suicide Prevention Committee, 2010
Presenter, Resource Fair, Cedar Rapids School District, 2013
Iowa Department of Education Learning Supports Advisory Committee, 2013-2015
Musician, St. Thomas Moore Catholic Church, 2014-2016
The Community Fund Committee, St. Anthony-New Brighton School District, 2018-present
Strategic grant efforts, parent volunteer, Ballet Royale Minnesota, 2019-present