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The University of Texas Health Science Center at Houston
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EDUCATION

2015	University of Texas Health Sciences Center at Houston School of Public Health	PhD	Epidemiology
2002	Syracuse University Maxwell School of Citizenship and Public Affairs	MA	Socio-Cultural Anthropology
1996	Vanderbilt University College of Arts and Sciences	BA	English Literature

PROFESSIONAL EXPERIENCE

2015-present	Assistant Professor (Non-Tenure Track) , University of Texas Health Science Center, School of Public Health, Department of Epidemiology, Human Genetics, and Environmental Science, Houston, Texas
2015	Post-Doctoral Research Fellow , University of Texas Health Science Center, School of Public Health, Division of Epidemiology, Human Genetics, and Environmental Science, Houston, Texas
2014-2015	Graduate Research Assistant , University of Texas Health Science Center, School of Public Health, Division of Epidemiology, Human Genetics, and Environmental Science, Houston, Texas
2011-2012	Graduate Research Assistant , University of Texas Health Science Center, School of Public Health, Center for Health Promotion and Prevention Research, Houston, Texas
2011-2012	Maternal and Child Health Research Fellow , University of Texas Health Science Center, School of Public Health, Houston, Texas
2010-2011	Graduate Teaching Assistant , University of Texas Health Science Center, School of Public Health, Division of Epidemiology, Human Genetics, and Environmental Sciences, Houston, Texas
2009-2010	Andrew W. Mellon Graduate Research Fellow , Rice University, Humanities Research Center, Houston, Texas
2009-2010	Graduate Research Fellow , Rice University, School of Social Sciences, Department of Anthropology, Houston, Texas
2000-2001	Graduate Teaching Assistant , Syracuse University, Maxwell School of Citizenship and Public Affairs

HONORS and AWARDS

2015	Delta Omega, National Public Health Honor Society, Alpha Iota Chapter
2012-2015	Occupational Epidemiology Trainee, National Institute for Occupational Safety and Health (NIOSH), Southwest Center for Occupational and Environmental Health, University of Texas Health Science Center, School of Public Health
2014	International Epidemiology in Occupational Health (EPICOH) Conference Scholarship (competitively awarded)

2013-2014 Lauren & Adam Strauss Endowed Scholarship, University of Texas Health Science Center, School of Public Health

2010-2011 Public Health Trainee, U.S. Department of Health and Human Services Health Resources and Services Administration (HRSA)

2010-2011 President James T. & Nancy Beamer Willerson Scholarship, University of Texas Health Science Center, School of Public Health

2010 Outstanding New Student Doctoral Tuition Scholarship, University of Texas Health Science Center, School of Public Health

2001 Top Student Paper Award, Syracuse University, Maxwell School of Citizenship and Public Affairs

GRANT and CONTRACT AWARDS

Research Support: Active

2018-2020 **Work Hour Patterns and Diabetes Disparities**
 PI: Sadie Conway, PhD; Agency: National Institute for Minority Health and Health Disparities (NIMHD); Type: R21; Period: 09/17/2018 – 05/31/2020; Direct Costs: \$225,000; Percent Effort: 30%; Role: Principle Investigator

2018-2020 **Hazardous Materials Worker Health and Safety Training (U45) Cooperative Agreement**
 PI: Janelle Rios, PhD; Agency: National Institute for Environmental Health and Safety (NIEHS); Type: 5U45ES019360; Period: 8/1/2015 – 7/31/2020; Award: \$474,023; Percent Effort: 8%; Role: Co-Investigator

2018-2020 **Workplace Violence in Outpatient Physician Clinics**
 PI: Lisa Pompeii, PhD; Agency: National Institute for Occupational Safety and Health (NIOSH); Type: R01; Period: 07/01/2018 – 06/30/2021; Direct Costs: \$347,500; Percent Effort: 15%; Role: Co-Investigator

2018-2020 **Assessment of Elastomeric Respirators in Healthcare Delivery Settings**
 PI: Lisa Pompeii, PhD; Agency: National Institute for Occupational Safety and Health (NIOSH); Type: Contract; Period: 09/01/2018 – 08/31/2020; Direct Costs: \$327,730; Percent Effort: 15%; Role: Co-Investigator

2018-2019 **Visitation Scheduling, Visitor Management, and Hospital Safety and Security**
 PI: Sadie Conway, PhD; Agency: International Association for Healthcare Safety and Security Foundation; Period: 1/1/2018 – 6/30/2019; Award: \$25,000; Percent Effort: 15%; Role: Principal Investigator

2016-2018 **The Relationship between Work Hours and Chronic Disease Among Farm Workers**
 Parent Study PI: Jeff Levin, MD; Pilot Study PI: Sadie Conway, PhD; Agency: National Institute for Occupational Safety and Health (NIOSH); Type: Southwest Center for Agricultural Health Feasibility Study Program; Period: 9/30/2016 – 9/29/2018; Award: \$19,952; Effort 14.5%; Role: Feasibility Study Principal Investigator

Research Support: Pending

- 2018 **An Intersectional Approach to Disparities in Hypertension Incidence and Progression**
PI: Sadie Conway, PhD; Agency: National Heart, Lung, and Blood Institute (NHLBI); Type: R21; Period: 04/01/2019 – 03/31/2021; Direct Costs Requested: \$150,000; Percent Effort: 20%; Role: Principle Investigator
Percentile: 11th

Research Support: Completed

- 2016-2018 **Development of Safety Management and Leadership Training for Logging Contractors – Contract**
PI: Sadie Conway, PhD; Agency: Allen Foundation; Type: Contract; Period: 11/1/2016 – 5/15/2018; Award: \$16,000; Percent Effort: 13%; Role: Principal Investigator
- 2016-2018 **Asthma in Texas Healthcare Workers II**
PIs: George Delclos, MD, PhD; David Gimeno, PhD; Agency: National Institute for Occupational Safety and Health; Type: 1R01OH010648; Period: 8/1/2014 – 7/31/2018; Award: \$1,250,990; Percent Effort: 10%; Role: Co-Investigator
- 2016-2017 **Overcoming the Omission of Immigrant Status in Occupational Health Data: Identifying Alternative Indicators Using Multiple Correspondence Analysis**
PI: Sadie Conway, PhD; Agency: UT-SPH; Type: PRIME Award; Period: 9/1/2016 – 8/31/2017; Award: \$24,617; Effort 15.0%; Role: Principal Investigator
- 2016-2017 **The Associations of Mid- and Late-Life Physical Activity on Falls in a Large Prospective Study of Older Adults**
PIs: Lisa Pompeii, PhD, & Kelley Gabriel, PhD; Agency: National Institute on Aging; Type: R56 AG049886; Period: 09/30/2015 - 8/31/2017; Award \$541,924; Percent Effort: 14%; Role: Co-Investigator
- 2016-2017 **Development of Respiratory Protection Training**
PI: Lisa Pompeii, PhD; Agency: AAOHN and National Institute for Occupational Safety and Health (NIOSH); Type: Contract; Period: 9/2012 – 8/2017; Award: \$240,000; Percent Effort: 15%; Role: Epidemiologist/ Consultant
- 2015-2017 **Development of Safety Management and Leadership Training for Logging Contractors**
PIs: Vanessa Casanova, PhD; David Douphrate, PhD; Agency: National Institute for Occupational Safety and Health (NIOSH); Type: 1U01OH10815; Period: 10/1/2015 – 8/31/2017; Sub-Award: \$375,000; Percent Effort: 33%; Role: Co-Investigator
- 2014-2016 **Development and Evaluation of a Comprehensive Hospital Violence Surveillance System**
PI: Lisa Pompeii, PhD; Agency: National Institute for Occupational Safety and Health; Type: R01OH0009697; Period: 10/1/2010 – 6/30/2016; Award: \$1,900,000; Percent Effort: 25%; Role: Principal Investigator

- 2014-2015 **Health Effects of Long Working Hours**
 Parent Study PI: Elaine Symanski, PhD; Pilot Study PI: Sadie Conway, PhD; Agency: National Institute for Occupational Safety and Health (NIOSH); Type: 5T42OH008421; Award: \$7,897; Effort: 20%; Role: Pilot Study Principal Investigator
- 2011-2012 **Quality of Life in Adolescent and Young Adult Testicular Cancer Survivors**
 PI: Melissa Carpentier, PhD; Agency: National Cancer Institute; Type: 1K07CA140159; Period: 8/1/2010 – 7/31/2015; Award: \$57,179; Effort: 20%; Role: Research Assistant

PEER REVIEWED PUBLICATIONS

* denotes student author

- 2018
10. Nielsen HB*, Hansen ÅM, Conway SH, Dyreborg J, Hansen J, Kolstad HA, Larsen AD, Nabe-Nielsen K, Pompeii LA, Garde AH. Quick Returns Between Shifts and Risk of Injury Among Danish Hospital Workers: A Register-Based Cohort Study. *Scandinavian Journal of Work and Environmental Health*. Online ahead of print. [DOI: 10.5271/sjweh.3770]
 9. Cayuela A*, Martinez JM, Ronda E, Delclos GL, Conway SH. Assessing the Influence of Working Hours on General Health by Migrant Status and Family Structure: The Case of Ecuadorian-, Colombian- and Spanish-Born Workers in Spain. *Public Health*. 2018 Jul; 163:27-34. [DOI: 10.1016/j.puhe.2018.06.013]
 8. Nielsen HB*, Larsen AD, Dyreborg J, Hansen ÅM, Pompeii LA, Conway SH, Hansen J, Kolstad HA, Nabe-Nielsen K, Garde AH. Risk of Injury After Evening and Night Work: Findings from the Danish Working Hours Database. *Scandinavian Journal of Work and Environmental Health*. 2018 Jul; 44(4):385-393. [DOI:10.5271/sjweh.3737]
- 2017
7. Conway SH, Pompeii LA, Gimeno D, Follis J, Roberts RE. Identifying a Work Hours Threshold for Predicting Risks of Adverse Health Outcomes. *American Journal of Epidemiology*. 2017 Jul; 186(2):173-183. [DOI: 10.1093/aje/kwx003]
 6. Conway SH, Pompeii LA, Casanova V, Douphrate DI. A Qualitative Assessment of Safe Work Practices in Logging in the Southern United States. *American Journal of Industrial Medicine*. 2017 Jan; 60(1): 58-68. [DOI: 10.1002/ajim.22656]
- 2016
5. Conway SH, Cayuela A, Delclos GL, Pompeii LA, Ronda E. Association Between Long Work Hours and Poor Self-Reported General Health Among Latin American Immigrant and Native Workers in the US and Spain. *American Journal of Industrial Medicine*. 2016 Dec; 59(12):1105-1111. [PMID: 27424568 DOI: 10.1002/ajim.22633]
 4. Pompeii LA, Byrd CA, Delclos GL, Conway SH. The American Association of Occupational Health Nurses' Respiratory Protection Education Program and Resources Webkit for Occupational Health Professionals. *Workplace Health & Safety*. 2016 Oct; 64(12). [DOI: 10.1177/2165079916663226]
 3. Pompeii LA, Schoenfisch AL, Dement JM, Smith, CS, Lipscomb HJ, Conway SH. Hospital Workers Bypass Traditional Occupational Injury Reporting Systems When Reporting Patient and Visitor Perpetrated Violence. *American Journal of Industrial Medicine*. 2016 Oct; 59(10): 853-865. [PMID: 27409575 DOI: 10.1002/ajim.22629]
 2. Conway SH, Pompeii LA, Roberts RE, Gimeno D, Follis J. Response to Letter to the

Editor. *Journal of Occupational and Environmental Medicine*. 2016 Aug; 58(8): 319. [DOI: 10.1097/JOM.0000000000000818]

1. Conway SH, Pompeii LA, Roberts RE, Follis J, Gimeno D. Dose-Response Relation between Long Work Hours and Cardiovascular Disease: Findings from the Panel Study of Income Dynamics. *Journal of Occupational and Environmental Medicine*. 2016 Mar; 58(3): 221-226. [PMCID: PMC4782603; DOI: 10.1097/JOM.0000000000000654]

Manuscripts in Review

1. Pompeii LA, Gabriel KP, Conway SH, Wang WM, Griswold ME, Kucharska-Newton AM, Palta P, Selvin E, Mosely TH, Windham BG. The Racial Paradox of Falling in Community Dwelling Older Adults: Findings from the ARIC Study. In review.
2. Gabriel KP, Griswold ME, Conway SH, Windham BG, Wang W, Mosley T, Kucharska-Newton A, Palta P, Pompeii LA. Physical Activity Trajectories and Subsequent Fall Risk: Atherosclerosis Risk in Communities Study. In review.

PUBLISHED ABSTRACTS

* denotes student author

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| 2016 | 7. | Lipscomb H, Schoenfisch A, <u>Conway S</u> , Pompeii L. Organisational factors in injury prevention. <i>Occupational and Environmental Medicine</i> . 2016 Sept; 73(Suppl 1):A95. [http://dx.doi.org/10.1136/oemed-2016-103951.254] |
| | 6. | Cayuela A*, <u>Conway S</u> , Delclos GL, Ronda E. Differences in exposure to long working hours and poor self-reported general health in Latin American and Spanish-born workers in Spain: the PELFI cohort study. <i>Occupational and Environmental Medicine</i> . 2016 Sept; 73(Suppl 1):A3. |
| | 5. | <u>Conway S</u> , Pompeii L, Casanova V, Douphrate D. A qualitative assessment of safe work practices in logging in the southern United States. <i>Occupational and Environmental Medicine</i> . 2016 Sept; 73(Suppl 1):A221. |
| | 4. | <u>Conway S</u> , Pompeii L, Roberts R, Follis J, Gimeno D. Evidence of a dose-response relationship between work hours and cardiovascular disease risk. <i>Occupational and Environmental Medicine</i> . 2016 Sept; 73(Suppl 1):A66. |
| | 3. | <u>Conway SH</u> , Pompeii LA, Roberts RE, Gimeno D, Follis JL. Working hours and incident cardiovascular disease with special reference to sleep parameters response. <i>Journal of Occupational and Environmental Medicine</i> . 2016 Aug; 58(8):E319. |
| 2014 | 2. | <u>Conway S</u> , Pompeii L, Gimeno D. An exposure assessment model for long working hours. <i>Occupational and Environmental Medicine</i> . 2014 Jun; 71(Suppl 1):A114. |
| 2012 | 1. | Carpentier MY, <u>Conway S</u> . Adherence to colorectal and cervical cancer screening among cancer survivors. <i>Annals of Behavioral Medicine</i> . 2012 Apr; 43:S170. |

CONFERENCE PRESENTATIONS

* denotes student author

- 2019 18. Conway SH, Kellani K. "How many Security Officers do you need? An evidence-based approach to determining the industry average number of hospital security officers," International Association for Healthcare Security & Safety (IAHSS) 51st Annual Conference and Exhibition, Orlando, FL, May 2019.
- 2018 17. Lu Z*, Ganduglia C, Leon-Novelo L, Yennurajalingam Y, Conway S, Highfield L, Giordano S, Zhao H. "Palliative Care Utilization and Its Association with Survival among Elderly Pancreatic Cancer Patients," American Public Health Association (APHA) 2018 Annual Meeting & Expo, San Diego, CA, November 2018.
- 2016 16. Conway SH, Pompeii LA, Casanova V, Douphrate DI. "A Qualitative Assessment of Safe Work Practices in Logging in the Southern United States," 25th International Epidemiology in Occupational Health (EPICOH) Conference, Barcelona, Spain, September 2016.
15. Conway SH, Pompeii LA, Roberts RE, Follis J, Gimeno D. "Evidence of a Dose-Response Relationship between Work Hours and Cardiovascular Disease Risk," 25th International Epidemiology in Occupational Health (EPICOH) Conference, Barcelona, Spain, September 2016.
14. Lipscomb H, Schoenfisch A, Conway S, Pompeii L. "Organizational Factors in Injury Prevention," 25th International Epidemiology in Occupational Health (EPICOH) Conference, Barcelona, Spain, September 2016.
13. Cayuela A*, Conway SH, Delclos GL, Ronda E. "Exposure to Long Working Hours and Poor Self-Reported General Health in Latin American and Spanish-Born Workers in Spain: The PELFI Cohort Study," 11th Summer Institute on Migration and Global Health, Oakland, CA, June 2016.
12. Cayuela A*, Conway SH, Delclos GL, Ronda E. "Differences in Exposure to Long Working Hours and Poor Self-Reported General Health in Latin American and Spanish-Born Workers in Spain: The PELFI Cohort Study," 25th International Epidemiology in Occupational Health (EPICOH) Conference, Barcelona, Spain, September 2016.
- 2015 11. Conway SH, Cayuela A, Pompeii LA, Delclos G, Ronda E. "Asociación entre Jornadas Laborales Largas y Mala Salud Percibida en Trabajadores Inmigrantes Latinoamericanos y Nativos en los Estados Unidos y España" ("Association between Long Work Hours and Poor Self-Reported General Health among Latin American Immigrant and Native Workers in the US and Spain"), 33rd Conference of the Society for Spanish Epidemiology/ 12th Conference of the Portuguese Association of Epidemiology/ Congreso Ibero-Americano de Epidemiología y Salud Pública, September 2015.
10. Conway SH, Pompeii LA, Gimeno D, Roberts R, Follis J. "Identification of a Long Work Hours Cut Point for Predicting Elevated Risk of Poor Self-Reported General Health," Society for Epidemiologic Research 2015 Annual Meeting, Denver, CO, June 2015.

- 2014 9. Conway SH, Cayuela A, Pompeii LA, Delclos G, Ronda E. "Diferencias en la Exposición a Jornadas Laborales Largas en Latinoamericanos en Estados Unidos y España" ("Differences in the Exposure to Long Working Hours in Latin American Immigrants in the United States and Spain"), 32nd Conference of the Society for Spanish Epidemiology/ 11th Conference of the Portuguese Association of Epidemiology, Alicante, Spain, September 2014.
8. Conway SH, Pompeii LA, Gimeno D. "An Exposure Assessment Model for Long Working Hours," 24th International Epidemiology in Occupational Health (EPICOH) Conference, Chicago, IL, June 2014.
- 2012 7. Goodman B, Conway SH, and Carpentier MY. "Social Media for Recruitment of Young Adult Testicular Cancer Survivors into Research Studies," Innovations in Cancer Prevention and Research Conference, Austin, TX, October 2012.
6. Carpentier MY, Conway SH, and Goodman B. "A Mixed Methods Approach to Assessing and Intervening with Romantic Relationships and Quality of Life in Adolescent and Young Adult Testicular Cancer Survivors," Fall Group Meeting of the Children's Oncology Group, Atlanta, GA, September 2012.
5. Carpentier MY and Conway SH. "Adherence to Colorectal and Cervical Cancer Screening Among Cancer Survivors," 33rd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA, April 2012.
4. Conway SH and Carpentier MY. "Insurance Status and Pap Smear Utilization Among Women Aged 18 to 34 Years in the 2007 Health Information National Trends Survey," 14th Biennial Meeting of the Society of Research on Adolescents, Vancouver, British Columbia, Canada, March 2012.
3. Conway SH and Carpentier MY. "Cancer Information-Seeking Behavior in American Adults," 36th Annual Meeting of the American Society of Preventative Oncology, Washington DC, March 2012.
2. Carpentier MY and Conway SH. "Health Care Use Among Americans With and Without Cancer Histories," 36th Annual Meeting of the American Society of Preventative Oncology, Washington DC, March 2012.
- 2009 1. Conway SH. "The Influence of Birth Spaces on Parturient Psychological Distress," 13th Annual Conference of the Association for Research on Mothering, York University, Toronto, Canada, October 2009.

Abstracts in Review

1. Lu Z*, Ganduglia C, Leon-Novelo L, Yennurajalingam Y, Conway S, Highfield L, Giordano S, Zhao H. "Community-Based Palliative Care and End-of-Life Care in Elderly Pancreatic Cancer Patients," ASCO 2018 Palliative and Supportive Care in Oncology Symposium, San Diego, CA, November 2018.

INVITED TALKS

- 2018 6. Conway SH. "Industry Benchmark Staffing Models for Hospital Security Officers," International Association for Hospital Safety & Security, Houston Chapter, Houston,

Texas, September 2018.

- 2017 5. Conway SH. "The Relationship between Work Hours and Cardiovascular Disease," Greater Houston Industrial Hygiene Council, Houston, Texas, April 2017.
4. Conway SH, Pompeii LA, Gryzwacz JG. "The Relationship between Work Hours and Chronic Disease Among Farm Workers," University of Texas at Tyler Southwest Agricultural Center, Spring Board Meeting, Fort Worth, TX, April 2017.
3. Conway SH. "Work Hours and Cardiovascular Disease," Marconi Research Conference, Office Ergonomics Research Committee, Galveston, Texas, January 2017.
- 2016 2. Conway SH. "Introduction to Epidemiology," University of St. Thomas, Department of Mathematics, Computer Science and Cooperative Engineering, November 2016.
- 2014 1. Conway SH. "How Panel Survey Income Data Can Be Utilized to Examine the Health of Workers in the U.S.," University of Texas Health Sciences Center, Division of Environmental and Occupational Health Sciences, Research Seminar, September 2014.

MEDIA COVERAGE

- 2017 *Identifying a Work Hours Threshold for Predicting Risks of Adverse Health Outcomes: More than 50 media outlets covered the article, with an estimated news circulation audience of more than 35,000 and over 4,000,000 unique views of the coverage, including:*

Megan Bishop, WOAI Radio (San Antonio). October 12, 2017.

<https://woai.iheart.com/content/2017-10-16-its-true-working-long-hours-really-can-kill-you/>

- 2016 *Dose-Response Relation between Long Work Hours and Cardiovascular Disease: Findings from the Panel Study of Income Dynamics: More than 200 media outlets covered the article, with an estimated news circulation audience of more than 150,000 and over 170,000,000 unique views of the coverage, including:*

New York Times, "Well: The Longer You Work, the Greater Your Risk for Heart Disease." March 10, 2016.

https://well.blogs.nytimes.com/2016/03/10/the-longer-you-work-the-greater-your-risk-for-heart-disease/?rref=collection%2Ftimestopic%2FWorking%20Hours&action=click&contentCollection=timestopics®ion=stream&module=stream_unit&version=search&contentPlacement=2&pgtype=collection

Daily Mail (UK), "Working ONE Extra Hour a Week 'Raises Risk of Heart Disease'." March 22, 2016.

<http://www.dailymail.co.uk/health/article-3506404/Hard-work-REALLY-kill-Just-ONE-hour-overtime-week-increases-risk-heart-disease.html>

SiriusXM Satellite Radio, "Dr. Radio." April 1, 2016.

<https://twitter.com/NYUDocs/status/715950780801482753>

<https://twitter.com/SamanthaHeller/status/715895117954084864>

Men's Health Magazine, "The Common Work Habit That Raises Your Risk of Heart Disease By 33 Percent: A new study reveals this may be one of the most dangerous things you do for your heart." April 18, 2016.

<http://www.menshealth.com/health/work-hours-and-heart-risk>

TEACHING

Semester	Course Name (Credit Hours)	Role	Number of Students Enrolled
2018, Spring	PHM/D 2101: Contemporary Issues in EOHS (3)	Lead Instructor (100%)	24
2018, Spring	PHWM/D 2835: Injury Epidemiology (3)	Co-Lead (33%) with Lisa Pompeii, PhD	42
2017, Spring	PHWM/D 2835: Injury Epidemiology (3)	Co-Lead (50%) with Lisa Pompeii, PhD	39

INTERNAL AND EXTERNAL SERVICE

UT-HSC Internal Service and Committees

Year	Committee/ Service		Role
2017-Present	Admissions Committee, EOHS	UT-SPH	Member
2016	SWCOEH Pilot Projects Research Training Program	UT-SPH	Scientific Reviewer
2013-2015	University of Texas Health Sciences Center Safety Council	UT-HSC	Student Member

External Service and Committees

Year	Committee/ Service	Role
2016-Present	EPICOH: Early Career Researchers Committee	Member
2015-2016	EPICOH 2016: Students and New Researchers Committee	Survey Chair
2016	EPICOH 2016	Oral Session Co-chair

Journal and Abstract Peer Reviewer

American Journal of Industrial Medicine

BMJ Open

Cities

International Journal of Environmental Research and Public Health

Journal of Agromedicine

Journal of Environmental and Occupational Medicine

Journal of the Neurological Sciences

Workplace Health & Safety