

CURRICULUM VITAE

Daniel J. Harrington, ScD, MSPH, CIH

Louisiana State University Health Sciences Center – New Orleans
School of Public Health
Environmental & Occupational Health Sciences Program
2020 Gravier Street, 3rd floor
New Orleans, Louisiana, 70112
Email: dharr3@lsuhsc.edu
Tel: 504-568-6042

Education:

Illinois State University, Normal, IL	BS	1993	Environmental Health
Tulane University, New Orleans, LA	MSPH	1994	Environmental Health Sciences
Tulane University, New Orleans, LA	ScD	2004	Environmental Health Sciences

Certifications:

Certified Industrial Hygienist (CIH), #9854, 2010 (recertification: 2016, 2021)
NIOSH Approved Pulmonary Function Training, Course #91, OMI, Baton Rouge, LA, October 7-8, 2013

Positions:

1994-1995: Laboratory Instructor, Tulane University School of Public Health & Tropical Medicine, Department of Environmental Health Sciences, Fall 1994 and 1995.

1994-2004: Research Assistant, Louisiana Risk Assessment Program, Tulane University School of Public Health & Tropical Medicine, New Orleans, Louisiana, June, 1994 – December, 2004.

2000-2004: Research Scientist, Environmental Diseases Prevention Research Center, Tulane University School of Public Health & Tropical Medicine, New Orleans, Louisiana, January 2000 – December 2004.

2005-present: Assistant Professor, Environmental & Occupational Health Sciences Program, Louisiana State University Health Sciences Center, School of Public Health, New Orleans, Louisiana

2010-present: Adjunct Professor, Department of Environmental Sciences, School of the Coast and Environment, Louisiana State University, Baton Rouge, Louisiana.

Courses Taught, LSUHSC School of Public Health:

Principles of Environmental Health Sciences (ENHS 6238), Summer and Fall, 2010-present
Air Quality, Air Pollution, and Dispersion Modeling (ENHS 6243), Fall Semesters, 2005-present
Industrial Hygiene and Plant Safety (ENHS 6252), Spring Semesters, 2006-present
Public Health Writing, Fall 2021
Culminating Experience, Proposal Evaluation Committee (review proposals from all MPH students) (PUBH 6600), Spring, Summer, and Fall, 2012-2015
Principles of Occupational Health (ENHS 6239), Fall Semesters, 2005-2009
Environmental Epidemiology (EPID 6362), Spring 2012
Epidemiology and Biostatistics Joint Capstone Course, Spring 2008

LSUHSC Service:

2022-present: Chair, LSUHSC School of Public Health, Curriculum Committee
2022-present: Secretary, School of Public Health Faculty Assembly
2014-2016, 2021-present: Administrative Council, LSUHSC School of Public Health Faculty Assembly
2019-present: LSUHSC School of Public Health, Curriculum Committee, Environmental and Occupational Health Sciences Program Representative
2011-2014, 2019-2021: LSUHSC Faculty Senate, School of Public Health Representative (elected)
2018-present: LSUHSC School of Public Health, Bachelor of Science Program Curriculum Committee, Environmental and Occupational Health Sciences Program Representative
2014-2016, 2018-2021: Bylaws, Nominations, and Elections Committee, LSUHSC School of Public Health Faculty Assembly
2015-present: Board member, LSUHSC Students for Sustainability
2015-present: Membership Committee, LSUHSC Academy for the Advancement of Educational Scholarship
2014-present: LSUHSC School of Public Health, Information Technology Committee
2014-present: Fall Symposium and Educational Scholarship Day Planning Committee, LSUHSC Academy for the Advancement of Educational Scholarship
2014-present: Executive Council Member, LSUHSC Academy for the Advancement of Educational Scholarship
2012-present: Combined Schools Academy Advisory Group, LSUHSC Academy for the Advancement of Educational Scholarship
2010-present: Faculty Advisor, LSUHSC School of Public Health Student Government Association
2014-2016: President, LSUHSC School of Public Health Faculty Assembly (2-yr term)
2011-2014: LSUHSC Faculty Senate, Information Technology Committee
2012-2015: Culminating Experience Proposal Review Committee, LSUHSC School of Public Health
2009-2014: Policies and Procedures Committee, LSUHSC School of Public Health
2008-2012: Co-Chair, Faculty Development and Educational Scholarship Team, LSUHSC Academy for the Advancement of Educational Scholarship
2008-2012: Bylaws, Nominations, and Elections Committee, LSUHSC School of Public Health Faculty Assembly
2010-2012: Culminating Experience Task Force, LSUHSC School of Public Health
2007-2012: Director of Admissions, Environmental and Occupational Health Sciences Program, LSUHSC School of Public Health
2007-2010: Administrative Council, LSUHSC School of Public Health Faculty Assembly

2007-2010: Grievance Committee, LSUHSC School of Public Health Faculty Assembly (Chair, 2009-2010)

2006-2008: Ad-Hoc Faculty Affairs Committee, LSUHSC School of Public Health

Professional and Community Service:

Thermal Stress Working Group, American Industrial Hygiene Association, 2023-present.

Government Relations Committee, American Industrial Hygiene Association, 2018-present

Opioids Workgroup, American Industrial Hygiene Association, 2017-2022

Advisory Board Member, Louisiana Occupational Injury and Illness Surveillance System, Louisiana Office of Public Health, Section of Environmental Epidemiology and Toxicology, 2015-present

Advisory Board Member, Port of New Orleans Brownfields Advisory Group, 2017-2021

Advisory Board Member, Port of New Orleans Clean Air Advisory Group 2016-2021

Director of Student Development, American Industrial Hygiene Association, Deep South Section, 2015-2019

Volunteer PDC Monitor, American Industrial Hygiene Association Conference and Exhibition, 2011 and 2014.

Ad-hoc Reviewer, Annals of Epidemiology, 2012-present

Mentor, NIOSH Occupational Health Internship Program, Association of Environmental and Occupational Health Clinics, 2015-2017

NIEHS Deepwater Horizon Gulf Consortia, Member, Seafood Exposure Assessment Workgroup, 2011-2016

Association of Schools of Public Health, Test Item Writer, CPH Exam Study Guide, Environmental Health Sciences Section, 2010.

American Public Health Association, Occupational Health & Safety Section, Abstract Reviewer, 2011, 2012, 2013, & 2014 Annual Meeting

International Society of Exposure Science, Abstract Reviewer, 2011 & 2012 Annual Meeting

Honors:

LSUHSC-NO Academy for the Advancement of Educational Scholarship, Inaugural Fellow, 2007

Allen A. Copping Excellence in Teaching Award, LSU School of Public Health, 2007

Who's Who Among Students in American Universities and Colleges, 1999 & 2005.

Delta Omega Public Health Honorary Society, Eta Chapter, Health Research Days Scientific Poster Contest, 2nd Place, April 17, 1998

Bibliography:

Kacey Ernst, K., Carrión, D. **Harrington, D.**, Goldman, L, and Samet, J. Climate Change and Health Competencies Town Hall, Association of Schools and Programs of Public Health, Annual Meeting for Academic Public Health, Arlington, VA (March 21-23, 2024). [Invited panelist].

Straif-Bourgeois S, Bian R, **Harrington D**, Brisolaro K, Katner A. Louisiana's wicked climate future: A cautionary tale about hurricanes, floods, and heat, Oh My! 86th Annual National

Environmental Health Association's (NEHA) Annual Educational Conference (AEC). New Orleans, LA (July 31- August 3, 2023). [Invited panelist]

McCallum L, Lackovic M, Whitcomb O, Katner A, **Harrington D**. Louisiana Guestworker Health and Safety a Necessary Component of Health Equity: Lessons from the COVID-19 Pandemic. *New Solut.* 2022 Jan. DOI: 10.1177/10482911211065751

Diaz JH, Brisolaro KF, **Harrington DJ**, Hu CY, Katner AL. The Environmental Health Impact of Hurricane Katrina on New Orleans. *Am J Public Health.* 2020 Oct;110(10):1480-1484. doi: 10.2105/AJPH.2020.305809. Epub 2020 Aug 20. PMID: 32816551; PMCID: PMC7483120.

Rung A, Oral E, Fonham E, **Harrington D**, Trapido E, Peters E. The Long-term Effects of the Deepwater Horizon Oil Spill on Women's Depression and Mental Distress. *Disaster Medicine and Public Health Preparedness*, 2019 April 13(2) p183-190.

Brisolaro, K, Reams, M, **Harrington D**. Emerging Technologies in Occupational Health and the Environment. OSHA VPP Region VII Safety Conference, Fort Worth, TX, April 30-May 3, 2018.

Peters ES, Rung AL, Bronson MB, Brashear MB, Peres LC, Gaston S, Sullivan SM, Peak K, Abramson DM, Fonham E, **Harrington D**, Oral E, Trapido E. The Women and Their Children's Health (WaTCH) Study: Methods and Design of a Prospective Cohort Study in Louisiana to Examine the Health Effects from the BP Oil Spill. *BMJ Open*, 2017 doi: 10.1136/bmjopen-2016-014887

Rung A, Gaston S, Oral E, Robinson W, Fonham E, **Harrington D**, Trapido E, and Peters E. Depression, Mental Distress, and Domestic Conflict among Louisiana Women Exposed to the Deepwater Horizon Oil Spill in the WaTCH Study. *Environmental Health Perspectives*, 2016 Sep;124(9):1429-35. doi: 10.1289/EHP167

Peres L, Trapido E, Rung A, **Harrington D**, Oral E, Fang Z, Fonham E, and Peters E. The Impact of the Deepwater Horizon Oil Spill on Physical Health Among Adult Women in Southern Louisiana. *Environmental Health Perspectives*, 2016 Aug;124(8):1208-13.

Environmental Exposure Assessment in the Women and Their Children's Health (WaTCH) Study, **Harrington, D**. 2016 Oil Spill and Ecosystem Science Conference, Feb 1-4, 2016, Tampa, FL

Rung A, Oral E, Fonham E, **Harrington D**, Trapido E, and Peters E. Mental Health Impact of the Deepwater Horizon Oil Spill Among Wives of Clean-up Workers. *Epidemiology* 2015 Jul;26(4):e44-6. <http://dx.doi.org/10.1097%2FDEDE.0000000000000303>

Harrington D, Carton, T, Ghaffar A, Rudov L, Tulikingas M, Czaplicki L, and Gerig K. An Assessment of Secondhand Tobacco Smoke Exposure Using Personal Air Sampling and Exhaled Breath Analysis. American Public Health Association Conference, New Orleans, LA on November 17, 2014.

Carton T, **Harrington D**, Ghaffar A, , Czaplicki L, Rudov L, Gerig K, and Tulikingas M. A physiological assessment of secondhand smoke exposure in the absence of a comprehensive smoking ban. American Public Health Association Conference, New Orleans, LA on November 16, 2014.

Harrington D, Klink, J., and Peak, K. Secondhand Tobacco Smoke Exposure in New Orleans, Louisiana Bars and Casinos. American Industrial Hygiene Association Conference and Exhibition, San Antonio, TX June 5, 2014.

Harrington D, Rung A, Oral E, Trapido E, and Peters, E. Challenges in Recruiting and Retaining Participants in the Women and Their Children's Health (WaTCH) Study Cohort. Gulf of Mexico Oil Spill & Ecosystem Science Conference, Mobile, AL, January 28, 2014.

Harrington D, Clesi A, Peters E, Fontham ETH, Rung A, Hagan H, Bronson M, Trapido E. Impact of the Deepwater Horizon Oil Spill on Seafood Consumption Rates in Louisiana. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, January 2013.

Trapido E, Peters E, Fontham ETH, Rung A, **Harrington D**, Hagan J, Sullivan S, Bronson M, Clesi A, Brashear M. LSU's Women and their Children's Health (WATCH) Study: Research on the Health of Women and Children after the Oil Spill. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, January 2013.

Bronson M, Peters E, Fontham ETH, Rung A, **Harrington D**, Clesi A, Hagan J, Trapido E. Electronic Data Collection Tools Used for the Women and Their Children's Health (WaTCH) Study. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, January 2013.

Peters E, Rung A, Fontham ETH, Hagan J, **Harrington D**, Bronson M, Trapido E. Health Behavior Characteristics Among a Cohort of Women in Coastal Louisiana Affected by the Deepwater Horizon Oil Spill (DHOS). Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, January 2013.

Rung A, Peters E, Fontham ETH, Abramson D, Hagan J, **Harrington D**, Bronson M, Trapido E. The Socioeconomic and Health Care Effects of the Deepwater Horizon Oil Spill (DWOS) Among Women in Southern Coastal Louisiana: the WATCH Study. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, January 2013.

Rung A, Peters E, Abramson D, Fontham ETH, Hagan J, **Harrington D**, Bronson M, Trapido E. Research on the Mental Health Effects of the Deepwater Horizon Oil Spill Among Women in Southern Coastal Louisiana: the WATCH Study. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, January 2013.

Harrington, D.J. Let's Clear the Air. Invited seminar given at the LSU Manship School of Mass Communication, April 3, 2012.

Harrington, D.J., Seafood Safety in Louisiana after the Gulf Oil Spill: Are the FDA Contaminant Levels of Concern Sufficiently Protective? International Society of Exposure Science Annual Meeting, October 27, 2011, Baltimore, MD.

Harrington, D.J., and Klink, J. Secondhand Tobacco Smoke Exposure in Baton Rouge, Louisiana Bars and Casinos. American Industrial Hygiene Association Conference, Portland, OR, May 14-19, 2011.

Harrington, D.J., Seafood Safety after the Oil Spill: How Are Chemical Contamination Levels of Concern Determined? Science Seminar: Impacts of the Deepwater Horizon Oil Spill, Metcalf Institute for Marine & Environmental Reporting, April 8, 2011, Cocodrie, LA.

Harrington, D.J., Science Translation III: Turning a Science Paper into a Story/Presentation, Science Seminar: Impacts of the Deepwater Horizon Oil Spill, Metcalf Institute for Marine & Environmental Reporting, April 8, 2011, Cocodrie, LA.

Harrington, D.J., Hu, C.Y., and Diaz, J.D. Volatile Organic Air Pollution in the Baton Rouge-New Orleans, Louisiana, Industrial Corridor. American Public Health Association Annual Meeting, Nov. 6-10, 2010, Denver, CO.

Hu, C.Y., Chiu, Y.W., Diaz, J.D., and **Harrington, D.J.** Need for Exposure Assessment in the Community near Hurricane Debris Landfill. American Public Health Association Annual Meeting, Nov. 6-10, 2010, Denver, CO.

Harrington, D.J. Louisiana Hospitality Workers' Exposure to Secondhand Tobacco Smoke: Impact of the Louisiana Smoke-Free Air Act. Seminar given at the School of the Coast and Environment, Louisiana State University, Baton Rouge, LA, October 8, 2010.

Diaz, J.H., Hu, C.Y., and **Harrington, D.J.**, Proportionate Cancer Mortality in Methylmethacrylate-Exposed Healthcare Workers CDC Environmental Public Health Conference, Oct. 26-28, 2009, Atlanta, GA.

Hu, C.Y., Diaz, J.H., and **Harrington, D.J.**, Emergency Post-hurricane Debris Landfills in New Orleans: More Superfund Sites? CDC Environmental Public Health Conference, Oct. 26-28, 2009, Atlanta, GA.

Harrington, D.J., Bronson, M., Lockett, B.G, Sellers, K., Ross, A, and Peters, E.S. Evaluation of PM_{2.5} Levels in Louisiana Restaurants and Bars Before and After the Implementation of a Statewide Smoking Ban. Joint Meeting of the International Society of Environmental Epidemiology and the International Society for Exposure Science, October 12-16, 2008, Pasadena, CA.

Harrington, D.J., Bronson, M., Lockett, B.G, Sellers, K., Ross, A, and Peters, E.S. Louisiana Air Monitoring Study (LAAMS): Changes in Indoor Air Quality after Enactment of a Statewide Smoking Ban in Restaurants. Report to Louisiana Campaign for Tobacco Free Living, New Orleans, LA, July, 2008.

Peters, E.S., Bronson, M., Lekht, A, Sellers, K., and **Harrington, D.J.**, 2007 Louisiana Air Quality Monitoring Study. Flight Attendant Medical Research Institute Annual Scientific Meeting, Miami, FL, May 14-16, 2007.

Hartley, W.R., **Harrington, D.J.**, and Ho, W., 2002. Human Health Risk Assessment – Integration with Epidemiological Research. Environmental Stewardship: Promising Solutions to Uncertainty. Conference sponsored by the U.S. Department of Energy. February 5-7, 2002, New Orleans, LA.

Hartley, W.R., Englande, A.J. Jr., and **Harrington, D.J.**, 1999. Health Risk Assessment of Groundwater Contaminated with Methyl Tertiary Butyl Ether (MTBE). *Water Sci. Technol.*, 39(10) pp. 305-310, 1999.

Harrington, D.J., 1997. Update on the Environmental Component of the Lower Mississippi River Interagency Cancer Study. Fourth Annual Meeting of the Louisiana Mid-Continent Oil and Gas Association – Environmental Conservation Council, April 23, Baton Rouge, Louisiana.

Harrington, D.J., Wen, M., Lemus-Olalde, R., Sudweeks, S.D., Hartley, W.R., Thiyagarajah, A., Henrich, M.D., Hindrichs, A.E., and Fleming, M.B., 1997. Health Risk Assessment of Fish and Shellfish Consumption from the Mississippi River in Louisiana. *Fundamental and Applied Toxicology (Supplement) The Toxicologist* 36 1(2):43.

Wen, M., **Harrington, D.J.**, Sudweeks, S.D., Thiyagarajah, A., Hartley, W.R., Dugas, D.M., and Metcalf, M.C., 1997. Human Health Risk Assessment of Mercury Contaminated Fish in Louisiana. *Fundamental and Applied Toxicology (Supplement) The Toxicologist* 36 1(2):283.

Hartley, W.R., Stephens, K.A., **Harrington, D.J.**, Atterberry, R., Williams, J., Carr, N., Williams, S., Wen, M., and Chu, D. Health Risk Assessment of Indoor Air Exposure to Benzene, Toluene, Ethylbenzene, and Xylenes in a Community in the Baton Rouge - New Orleans Industrial Corridor. Society for Risk Analysis/International Society for Exposure Analysis joint meeting Dec. 8-11, 1996, New Orleans, LA.

Caesar, EC, Wen, M., Lemus-Olalde, R., **Harrington, D.J.**, Hartley, W.R., and Thiyagarajah, A. 1996. Human Health Assessment of Freshwater Fish Contaminated with Mercury. *Fundamental and Applied Toxicology (Supplement) The Toxicologist* 30 1(2): 8.

Professional Affiliations:

International Society of Exposure Science, 1997-present.

American Industrial Hygiene Association, Full Member, 2007-present

American Industrial Hygiene Association, Deep South Section, 2007-present

American Conference of Governmental Industrial Hygienists, Full Member, 2007-present

American Academy of Industrial Hygiene, 2010-present