

CURRICULUM VITAE

Ken Sexton

**Division of Epidemiology, Human Genetics, & Environmental Sciences
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Education

- Wharton School, University of Pennsylvania, Master of Business Admin. (M.B.A.), 1994
- Harvard University, Doctor of Science (Sc.D.), Environmental Health Sciences, 1983
- Texas Tech University, Master of Arts (M.A.), Sociology, 1979
- Washington State University, Master of Science (M.S.), Environmental Engineering, 1977
- U.S. Air Force Academy, Bachelor of Science (B.S.), Life Sciences-PreMed, 1972

Principal Professional Appointments

- Professor, Division of Epidemiology, Human Genetics, and Environmental Sciences, School of Public Health, University of Texas – Health Science Center at Houston, 2010-2016
- Director, Division of Environmental & Occupational Health Sciences, School of Public Health, University of Texas-Health Science Center at Houston, 2008-2009
- Professor, Division of Environmental & Occupational Health Sciences, School of Public Health, University of Texas – Health Science Center at Houston, 2003-2010
- R.G. Bond (endowed) Professor of Environmental Policy and Director of the Center for Environment and Health Policy, Division of Environmental and Occupational Health, School of Public Health, University of Minnesota, 1995-2003
- Director, Office of Health Research, U.S. Environmental Protection Agency, 1987-1995
- Director, Scientific Review & Evaluation, Health Effects Institute, Cambridge, MA, 1985-1987
- Director, Indoor Air Quality Program, California Department of Health Services, 1983-1985

Other Professional Appointments

- Professor (secondary appointment), Division of Management, Policy & Community Health, University of Texas School of Public Health, 2009-2016
- Director, Southwest Center for Occupational and Environmental Health, University of Texas-Health Science Center at Houston, School of Public Health, 2008-2009
- Adjunct Professor, School of Rural Public Health, Texas A&M University, 2006-2008
- Adjunct Professor, Carlson School of Management, University of Minnesota, 1998-2003
- Adjunct Professor, Humphrey Institute of Public Affairs, University of Minnesota, 1995-2003
- Research Assistant, Harvard School of Public Health, Boston, MA, 1980-1983
- Staff Engineer, Acurex Corporation, Mountain View, CA, 1979-1980
- Environmental Engineer, Chemical Engineering, Washington State University, 1977-1979
- Research Assistant, Chemical Engineering, Washington State University, 1975-1977
- Computer Systems Operation Officer, U.S. Air Force, Reese AFB, Lubbock, TX, 1972-1974

Awards and Honors

- Elected to Delta Omega, Honorary Public Health Society, 1996
- Named Endowed Scholar (Bond Professor), University of Minnesota, 1995
- Elected President, International Society for Exposure Analysis, 1995
- Profiled in the Harvard Public Health Review, Harvard School of Public Health, 1994
- Awarded EPA Bronze Medal for Commendable Service (Human Exposure Survey), 1994
- Awarded EPA Gold Medal for Exceptional Service (Environmental Equity Report), 1992

- Elected to the International Academy of Indoor Air Sciences (ISIAQ Academy of Fellows), 1991
- Selected as a Member of the Senior Executive Service, U.S. Government, 1987

Fellowships

- NHLBI Clinical Epidemiology Training Grant, Harvard University, 1981-1982
- Du Pont Fellowship, Harvard University, School of Public Health, 1980-1981

Funded Research and Other Projects

- Co-Principal Investigator, Grant from the U.S. Environmental Protection Agency, Title – Analytical Strategies for Assessing Cumulative Effects of Chemical and Non-chemical Stressors, 2010 – 2015, \$560,000.
- Principal Investigator, Environmental Core, Subcontract from Baylor University as part of the Harris County portion of the National Children’s Study, funded by the National Institute for Child Health and Human Development, 2008 – 2011, \$139,000.
- Principal Investigator, Grant from the Minnesota Office of Environmental Assistance, Title – Minnesota Technical Assistance Program (work with businesses to foster pollution prevention and improve waste management), 2001 – 2003, \$950,000/year.
- Principal Investigator, Grant from the Minnesota Pollution Control Agency, Title – Basics of Risk Management: Putting Principles into Practice, 2000 – 2001, \$46,000.
- Principal Investigator, Grant from the Legislative Commission on Minnesota Resources (LCMR), Measuring Children’s Exposure to Environmental Health Hazards, 1999 – 2001, \$500,000.
- Co-Principal Investigator, Grant from the U.S. EPA, Title – Hazardous Air Pollutant Mixtures: Measuring and Modeling Complex Exposures, 1999 – 2002, \$510,000.
- Co-Principal Investigator, Grant from the Center for German and European Studies, Title – Industrial Ecology, Culture, and Environmental Sustainability: Corporate Transitions in North America and Europe, 1999 – 2001, \$100,000.
- Co-Principal Investigator, Grant from the U.S. EPA, Title – Health Effects of Hazardous Air Pollutants among Inner Urban School Children, 1999 – 2002, \$630,000.
- Principal Investigator, Grant from the U.S. EPA, Title – School-Based Study of Complex Environmental Exposures and Related Health Effects in Children, 1998 - 2003, \$1,029,000.
- Principal Investigator, Grant from the Academic Health Center, University of Minnesota, Title – Interdisciplinary Research on the Health Effects of Airborne Particulate Matter, 1998 – 1999, \$300,000
- Co-Principal Investigator, Grant from the U.S. EPA, Title – Measurement and Source Apportionment of Human Exposures to Toxic Air Pollutants in the Minneapolis-St. Paul Metropolitan Area, 1997 – 2001, \$900,000.
- Principal Investigator, Grant from the U.S. EPA, Title – Measuring and Apportioning Children’s Exposure to Pesticides in Urban, Suburban, and Rural Communities, 1996 – 2001, \$919,000.
- Principal Investigator, Grant from the University of Minnesota, Title – Interdisciplinary Ecological Risk Assessment, 1996 – 1998, \$20,000.
- Principal Investigator, Grant from the Ford Foundation/H. H. Humphrey Institute, Title – An Investigation of Environmental Decision Making, 1995 – 1998, \$26,000.
- Co-Principal Investigator, Grant from the U.S. EPA, Title – Advising, Monitoring, and Evaluating a Minnesota Pollution Control Agency Pilot Project for Flexible, Multi-Media Permitting, 1995 – 1997, \$255,000.

Service to Public and Private Organizations (selected examples)

- California Interagency Working Group on Indoor Air Quality
Chair, 1983-1985
- California/OSHA Advisory Committee on Minimum Ventilation Standards for Buildings
Chair, 1983-1985
- Environmental Protection Agency (EPA)

- Member, Committee to recruit Director of the Environmental Sciences Division, 2011
- Member, Scientific Basis for Environmental Justice Task Force, 2009-2011
- Advisor to the Director, National Exposure Research Laboratory, 2011
- Chair, Cumulative Risk Issue Papers Development Project, 2005-2007
- Chair, Peer Consultation Workshop – Framework for Cumulative Risk Assessment, 2001
- Chair, Environmental Equity Committee, Office of Research & Development, 1992-1993
- Manager, Human Exposure Research Program, 1992-1995
- Manager, Indoor Air Quality Research Program, 1992-1995
- Director, National Human Exposure Assessment Survey (NHEXAS), 1991-1994
- Co-Chair, U.S./Canadian Binational Human Health Issues Committee, 1991-1995
- Chair, Research to Improve Health Risk Assessment Committee, 1988-1992
- Chair, Protection of Human Research Subjects Committee, 1987-1995
- Chair, Coordinating Committee for the Health Effects Institute, 1987-1991
- Environmental Protection Agency – Science Advisory Board (SAB)
 - Member, Science Advisory Board, 2001-2003
 - Member, Executive Committee, 2001-2002
 - Chair, Integrated Human Exposure Committee, 2001-2002
 - Member, Office of Environmental Justice, Cumulative Risk Committee, 2009-2010
- Environmental Protection Agency – National Environ. Justice Advisory Council (NEJAC)
 - Member, Cumulative Risk/Impacts Work Group, 2003-2004
- Federal Interagency Appointments
 - Chair, Federal Interagency Working Group on Environmental Cancer and Heart and Lung Disease, 1987-1995
 - Chair, Federal Interagency Task Force on Air Pollution Research, 1991-1995
- Houston (City of)
 - Chair, Mayor’s Task Force on the Health Effects of Air Pollution, 2005-2006
- International Journal of Environmental Research and Public Health
 - Editorial Board, 2012-2014
- International Society for Exposure Analysis
- President (elected), 1996-1997
- Councilor (elected), 1992-1995
- Member, 1991-2008
- Minnesota Department of Health
 - Member, Advisory Committee on Human Biomonitoring, 2001-2003
 - Member, Minnesota Clean Indoor Air Act Rule Revision Advisory Committee, 1999-2000
 - Member, Cancer Cluster Work Group, 1995-1996
 - Member, Technical Advisory Work Group, Health Risk Values, 1996-1999
- Minnesota Pollution Control Agency
 - Member, Advisory Task Force on Environmental Justice, 2001
 - Member, Environmental Innovations Advisory Council, 1999-2003
 - Member, Health Risk Values Applications Workgroup, 1996-1997
 - Member, Water Quality Standards Advisory Committee, 1996-1997
 - Member, Project XL (eXcellence & Leadership) Stakeholder Advisory Group, 1996-1997
 - Member, Citizen’s Jury Steering Committee, 1996
- National Institute of Child Health and Human Development (NICHD)
 - Member, Advisory Committee on the National Children’s Study, 2002-2003
- National Research Council, National Academy of Sciences
 - Member, Committee on Strategies to Protect Health of Deployed U.S. Forces, 1998-1999
- Texas Department of Health
 - Member, Management Team, Lower Rio Grande Valley – Metropolitan Medical Response System (MMRS), 2004-2005
- University of Texas School of Public Health
 - Director, B.S.—M.P.H. Program with UT-Brownsville, 2010-2015
 - Admissions Coordinator, Brownsville Campus, 2012-2015

Member, Admissions Committee, 2004-2007, 2012-2015
Member (elected) – Faculty Council, 2004-2006, 2014-2016
Faculty Collaborator – Institute for Health Policy, 2006-2016
Member, Environmental Sciences Curriculum Development Work Group, 2009-2012
Member, School of Public Health Executive Council, 2008-2009
Member, Academic Program Review Committee, Environ. Health Sci., 2007
Member, Air Research Strategy Work Group, Environ. Health Sci., 2006
Chair, Search Committee – Health Effects of Air Quality, Environ. Health Sci., 2006-2007
Member, Annual Activities Review Committee, 2006-2007
Member, Six-Year Review Committee, 2004

Teaching Experience – Graduate Courses

- Risk Analysis: Principles and Practices (PH 2135, U of TX) – Introduction to the science and policy behind risk assessment of environmental hazards, 2010-2016
- Environmental and Occupational Health Policy (PH 2190, U of TX) – Survey of important policy issues and review of approaches and frameworks for analysis, 2009-2016
- Overview of Environmental Health (PH 2110, U of TX) – Introduction to principles and practices in environmental and occupational health sciences, 2009-2014
- Contemporary Issues in Environmental Health (PH 2101, U of TX) – Overview of important and topical scientific issues in the environmental health sciences, 2010-2012
- Foundations of Environmental & Occupational Health (PH 2100, U of TX) – Introduction to basic principles of environmental and occupational health sciences – policy and regulations, 2006-2007
- Strategic Environmental Management (PH 2498, U of TX) – Survey of business management approaches by which firms can gain competitive advantage through environmentally responsible actions, 2004-2007
- Environmental & Occupational Health Policy (PH 5105, U of MN) – Introduction to the theory and practice of environmental and occupational health policy in the United States, 1997-2003
- Comparative Environmental Policy (Graduate Seminar, U of MN) – Examination of government-business relations and environmental policy in Germany, Japan, and the U.S., 2000
- Risk Analysis (PH 5158, U of MN) – Overview of the basics of environmental health risk assessment with emphasis on its role in regulatory decision making, 1997-1999
- Innovative Approaches to Environmental Management (PH 5111, U of MN) – Interdisciplinary examination of creative strategies and methods used by governments, businesses, and communities for solving environmental health problems, 1998-2000

Publications - Books

- Marcus AA, Geffen D, **Sexton K**. 2002. *Reinventing Environmental Regulation: Lessons from Project XL*, RFF (Resources for the Future) Press, Washington, DC, 242 pages. ISBN 1-891853-09-0
- **Sexton K**, Marcus AA, Easter KW, Burkhardt TD. (Editors). 1999. *Better Environmental Decisions: Strategies for Governments, Businesses, and Communities*, Island Press, Washington, DC, 475 pages. ISBN 1-55963-614-9 [selected for inclusion in the U.S. Department of State “Bibliography for the Environment”, 2003]
- **Sexton K**, Murdock BS. (Editors). 1996. *Environmental Policy in Transition: Making the Right Choices*. The Minnesota Series in Environmental Decision Making, Vol. 1, Center for Environment and Health Policy. University of Minnesota, School of Public Health, Minneapolis, MN, 109 pages. ISBN 0-96549-750-X

Publications - Book Chapters

- **Sexton K**, Linder SH. 2017. Cumulative Risk Assessment: An Analytic Tool to Inform Policy Choices about Environmental Justice. In: *Handbook of Environmental Justice*. Holifield RB,

Walker G, and Chakraborty J (Editors). Routledge, Taylor and Francis Group, New York, NY (in press).

- **Sexton K.** 2014. Environmental Justice. In: *Encyclopedia of Toxicology, 3rd Edition, Volume 2*. Wexler, P (Editor). Elsevier Inc., Academic Press, Waltham, MA, pp 381-384. ISBN: 978-0-12-3864543
- **Sexton K.** 2008. Cumulative Risk Assessment for Environmental Hazards. In: *Encyclopedia of Quantitative Risk Analysis and Assessment, Volume 1*. Melnick EL and Everitt BS (Editors). John Wiley & Sons, Ltd., Chichester, United Kingdom. ISBN: 978-0-470-03549-8
- **Sexton K.** 2008. Modifiable Areal Unit Problem (MAUP). In: *Encyclopedia of Quantitative Risk Analysis and Assessment, Volume 3*. Melnick EL and Everitt BS (Editors). John Wiley & Sons, Ltd., Chichester, United Kingdom. ISBN: 978-0-470-03549-8
- **Sexton K.** 2006. Biomarkers of Toxicant Exposure. In: *Toxicologic Biomarkers*. DeCaprio AP (Editor). Taylor and Francis Group, New York, NY, pp 39 – 62.
- Marcus AA, Geffen D, **Sexton K.** 2005. Cooperative Environmental Regulations: Examining Project XL. In: *Industrial Transformation: Environmental Policy Innovation in the United States and Europe*. de Bruijn T and Norberg-Bohm V (Editors). MIT Press, Cambridge, MA, pp 279-306.
- **Sexton K.** 2005. Environmental Health Challenges in Houston. In: *Rebuilding the Unity of Health and the Environment: The Greater Houston Metropolitan Area*. Jones L, Porretto J, Coussens CM (Editors). The National Academies Press, Washington, DC, pp 13-18.
- **Sexton K**, Murdock, BS, Marcus AA. 2002. Co-operative Environmental Solutions: Acquiring Competence for Multi-Stakeholder Collaboration. In: *Voluntary Environmental Agreements: Process, Practice, and Future Use*. P. ten Brink (Editor). Greenleaf Publishing Limited, Sheffield, United Kingdom, pp 64-80.
- Adgate JL, **Sexton K.** 2001. Children's Exposure to Pesticides in Residential Settings. In: *Handbook of Pesticide Toxicology. 2nd Edition*. R. Krieger (Editor). Academic Press, San Diego, CA, pp 887-904.
- Marcus AA, Geffen D, **Sexton K.** 2001. The Quest for Cooperative Environmental Management: Lessons from the 3M Hutchinson XL Project in Minnesota. In: *Environmental Contracts: Comparative Approaches to Regulatory Innovation in the United States and Europe*, Orts EW, Deketelaere K. (Editors). Kluwer Law International, New York, NY, pp 143-164.
- **Sexton, K**, Klepeis, NE, W. Wood. 2001. Human Exposure Factors – Data Sources and Principles for Their Use. In: *Residential Exposure Assessment: A Source Book*. Baker SR, Driver J, McCallum D. (Editors). Kluwer Academic/Plenum Publishers, New York, NY, pp 265-282.
- **Sexton, K**, and Wilson, J. 2001. Introduction: Presenting, Interpreting, and Communicating the Results of Residential Exposure Assessments. In: *Residential Exposure Assessment: A Source Book*. Baker SR, Driver J, McCallum D. (Editors). Kluwer Academic/Plenum Publishers, New York, NY, pp 305-312.
- **Sexton K**, Marcus AA, Easter KW, Burkhardt TD. 1999. Introduction: Integrating Government, Business, and Community Perspectives. In: *Better Environmental Decisions: Strategies for Governments, Businesses, and Communities*, Sexton K, Marcus AA, Easter KW, Burkhardt TD. (Editors), Island Press, Washington, DC, pp 1-12.

- Finnegan J, **Sexton K**. 1999. Community-Based Environmental Decisions: Analyzing Power and Leadership. In: *Better Environmental Decisions: Strategies for Governments, Businesses, and Communities*, Sexton K, Marcus AA, Easter KW, Burkhardt TD. (Editors). Island Press, Washington, DC, pp 331-351.
- **Sexton K**. 1999. Setting Environmental Priorities: Is Comparative Risk Assessment the Answer? In: *Better Environmental Decisions: Strategies for Governments, Businesses, and Communities*, Sexton K, Marcus AA, Easter KW, Burkhardt TD. (Editors). Island Press, Washington, DC, pp 195-219.
- Murdock BS, **Sexton K**. 1999. Community-Based Environmental Partnerships. In: *Better Environmental Decisions: Strategies for Governments, Businesses, and Communities*, Sexton K, Marcus AA, Easter KW, Burkhardt TD. (Editors). Island Press, Washington, DC, pp 377-400. [selected by *World Watch Magazine* for inclusion in its list of Sources and Resources – ‘You Say You Want A Revolution?’, 2005]
- **Sexton K**, Zimmerman, R. 1999. The Emerging Role of Environmental Justice in Decision Making. In: *Better Environmental Decisions: Strategies for Governments, Businesses, and Communities*, Sexton K, Marcus AA, Easter KW, Burkhardt TD. (Editors). Island Press, Washington, DC, pp 419-443.
- **Sexton K**, Marcus AA, Easter KW, Burkhardt TD. 1999. Conclusion: Strategies for Integrated Environmental Decisions. In: *Better Environmental Decisions: Strategies for Governments, Businesses, and Communities*, Sexton K, Marcus AA, Easter KW, Burkhardt TD. (Editors). Island Press, Washington, DC, pp 445-450.
- **Sexton K**, Murdock BS, Greaves IA. 1996. Making Better Environmental Decisions: Challenges and Opportunities. In: *Environmental Policy in Transition: Making the Right Choices*, Sexton K, Murdock BS (Editors). Minnesota Series in Environmental Decision Making, Vol 1, Center for Environment and Health Policy, University of Minnesota, Minneapolis, MN, pp 1-13.
- **Sexton K**. 1996. Environmental Regulatory Reform: Rollback or Reinvention? In: *Environmental Policy in Transition: Making the Right Choices*, Sexton K, Murdock BS (Editors). Minnesota Series in Environmental Decision Making, Vol 1, Center for Environment and Health Policy, University of Minnesota, Minneapolis, MN, pp 63-68.
- **Sexton K**, Dyer RS. 1996. Effects of Indoor Air Quality on Human Health: Setting Strategic Research Directions and Priorities. In: *Indoor Air and Human Health, 2nd Edition*. Gammage RB, Berven BA (Editors). Lewis Publishing, Boca Raton, FL, pp 1-20.
- **Sexton K**. 1991. Human Exposure Assessment and Public Health. In: Gledhill BL, Mauro F (Editors), *New Horizons in Biological Dosimetry*. Wiley Liss: New York, pp 455-466.
- **Sexton K**, Ryan PB. 1988. Human Exposure to Air Pollution: Methods, Measurements, and Models. In: Watson A, Bates RR, Kennedy D (Editors), *Air Pollution, the Automobile, and Public Health*. National Academy Press: Washington, DC, pp 207-238.

Publications – Edited Journal Special Issues and Monographs

- **Sexton K**. (Editor). 2011-2012. Cumulative Health Risk Assessment. *International Journal of Environmental Research and Public Health* 8(5,6,9,11,12) 1613-1630, 2020-2073, 2212-2225, 3688-3711, 4220-4237, 4140-4149, 4729-4745; and 9(1,2,4,5,6) 73-96, 370-390, 648-659, 1077-1096, 1593-1608, 1820-1835, 1971-1983, 1997-2019, 2204-2225.

- **Sexton K.** (Editor). 2007. Frontiers in Cumulative Risk Assessment. *Environmental Health Perspectives* 115(5): 799-840.
- Needham LL, **Sexton K.** (Editors). 2000. Assessment of Children's Environmental Exposure. *Journal of Exposure Analysis and Environmental Epidemiology* 10(6): 611-815.
- **Sexton K.** (Editor). 1999. Environmental Justice. *Journal of Exposure Analysis and Environmental Epidemiology* 9(1): 3-78.
- **Sexton K.** (Editor). 1995. National Human Exposure Assessment Survey. *Journal of Exposure Analysis and Environmental Epidemiology* 5(3): 229-444.
- **Sexton K,** Banks-Anderson Y. (Editors). 1993. Equity in Environmental Health: Research Issues and Needs. *Toxicology and Industrial Health* 9: 679-975.
- **Sexton K.** (Editor). 1992. Human Exposure-Related Data Bases. *Archives of Environmental Health* 47: 398-446.

Publications - Journal Articles

- **Sexton K,** Linder SH. 2016. Finding fault with health risk assessment: A typology for risk assessment criticism. *Human & Ecological Risk Assessment* 22(1): 203-210. doi: 10.1080/10807039.2015.1056296
- Salinas JJ, **Sexton K.** 2015. A border versus nonborder comparison of food environment, poverty, and ethnic composition in Texas urban settings. *Frontiers in Public Health* 3: 63, 1-7. doi: 10.3389/fpubh.2015.00063
- **Sexton K,** Linder SH. 2015. Houston's novel strategy to control hazardous air pollutants: A case study in policy innovation and political stalemate. *Environmental Health Insights* 9(S1): 1-12. doi: 10.4137/EHI.S15670
- **Sexton K.** 2015. Cumulative health risk assessment: Finding new ideas and escaping from the old ones. *Human and Ecological Risk Assessment* 21(4): 934-951. doi: 10.1080/10807039.2014.946346
- Linder SH, **Sexton K.** 2014. A pathway to linking risk and sustainability assessments. *Toxics* 2(4): 533-550. doi: 10.3390/toxics2040533
- **Sexton K,** Salinas JJ. 2014. Concurrent fetal exposure to multiple environmental chemicals along the U.S.—Mexico Border: An exploratory study in Brownsville, Texas. *International Journal of Environmental Research and Public Health* 11(10): 10165-10181. doi: 10.3390/ijerph111010165
- Linder SH, Bruhl RJ, **Sexton K.** 2014. Resolution-less conflict and shifting alignments in municipal air toxics disputes: The case of Houston under the White Administration, 2004 – 2009. *Journal of Environmental Assessment Policy and Management* 16(1): 1450004,1-21. doi: 10.1142/S1464333214500045
- **Sexton K,** Linder SH. 2014. Integrated assessment of risk and sustainability in the context of regulatory decision making. *Environmental Science & Technology* 48(3): 1409-1418. doi: 10.1021/es4043066
- Salinas JJ, Abdelbary B, Klaas K, Tapia B, **Sexton K.** 2014. Socioeconomic context and the food landscape in Texas: Results from hotspot analysis and border/nonborder comparison of

unhealthful food environments. *International Journal of Environmental Research and Public Health* 11(6): 5640-5650. doi: 10.3390/ijerph110605640

- Prochaska JD, Nolen LB, Kelley H, **Sexton K**, Linder SH, Sullivan J. 2014. Social determinants of health in environmental justice communities: Examining cumulative risk in terms of environmental exposures and social determinants of health. *Human and Ecological Risk Assessment* 20(4): 980-994. doi: 10.1080/10807039.2013.805957
- **Sexton K**. 2013. Risk management guidelines for regulatory decisions about protecting environmental health. *Risk, Hazards & Crisis in Public Policy* 4(3): 179-197. doi: 10.1002/rhc3.12035
- Salinas JJ, Shah MS, Gay JL, **Sexton K**, Nehme E, Mandell D, Hoelscher DM. 2013. Socioeconomic and cultural county-level factors associated with race/ethnic differences in body mass index in 4th grade students in Texas. *Journal of Applied Research on Children* 4(2): article 7, 1-19. <http://digitalcommonslib.library.tmc.edu/childrenatrisk/vol4/iss2/7>
- **Sexton K**, Salinas JJ, McDonald TJ, Gowen RMZ, Miller RP, McCormick JB, Fisher-Hoch SP. 2013. Biomarker measurements of prenatal exposure to polychlorinated biphenyls (PCBs) in umbilical cord blood from postpartum Hispanic women in Brownsville, Texas. *Journal of Toxicology and Environmental Health* 76(22): 1225-1235. doi: 10.1080/15287394.2013.848744
- **Sexton K**. 2013. Evolution of public participation in the assessment and management of environmental health risks: A brief history of developments in the United States. *Journal of Public Health Research* 2(2): e18, 106-112. doi: 10.4081/jphr.2013.e18
- Bruhl R, Linder SH, **Sexton K**. 2013. A case study of municipal air pollution policies: Houston's air toxic control strategy under the White Administration, 2004 – 2009. *Environmental Science & Technology* 47(9): 4022-4028. doi: 10.1021/es305296n
- **Sexton K**, Salinas JJ, McDonald TJ, Gowen RMZ, Miller RP, McCormick JB, Fisher-Hoch SP. 2013. Biomarkers of maternal and fetal exposure to organochlorine pesticides in pregnant Hispanic women from Brownsville, Texas. *International Journal of Environmental Research and Public Health* 10(1): 237-248. doi: 10.3390/ijerph10010237
- Prochaska J, Kelley H, Linder S, **Sexton K**, Sullivan J, Nolen JB. 2012. Health inequities in environmental justice communities: Relevant indicators to reflect a variety of health threats. *International Journal for Equity in Health* 11 (Supplement 1): A7. doi: 10.1186/1475-9276-11-S1-A7
- **Sexton K**. 2012. Cumulative risk assessment: An overview of methodological approaches for evaluating combined health effects from exposure to multiple environmental stressors. *International Journal of Environmental Research and Public Health* 9(2): 370-390. doi: 10.3390/ijerph9020370
- Salinas J, Shah M, Abdelbary B, Gay J, **Sexton K**. 2012. Application of a novel method for assessing cumulative risk burden by county. *International Journal of Environmental Research and Public Health* 9(5): 1820-1835. doi: 10.3390/ijerph.9051820
- **Sexton K**, Ryan AD. 2012. Using exposure biomarkers in children to compare between-child and within-child variance and calculate correlations among siblings for multiple environmental chemicals. *Journal of Exposure Science & Environmental Epidemiology* 22(1): 16-23. doi: 10.1038/jes.2011.30

- Salinas J, Rocha E, Abdelbary B, Gay J, **Sexton K**. 2012. Impact of Hispanic ethnic concentration and socioeconomic status on obesity prevalence in Texas counties. *International Journal of Environmental Research and Public Health* 9(4): 1201-1215. doi: 10.3390/ijerph9041201
- Bambhroliya AB, Burau KD, **Sexton K**. 2012. Spatial analysis of county-level breast cancer mortality in Texas. *Journal of Environmental and Public Health* 2012: 959343, 1-8. doi: 10.1155/2012/959343
- **Sexton K**, Salinas JJ, McDonald TJ, Gowen RMZ, Miller RP, McCormick JB, Fisher-Hoch SP. 2011. Polycyclic aromatic hydrocarbons in maternal and umbilical cord blood from pregnant Hispanic women living in Brownsville, Texas. *International Journal of Environmental Research and Public Health* 8(8): 3365-3379. doi: 10.3390/ijerph8083365
- **Sexton K**, Ryan AD, Adgate JL, Barr DB, Needham LL. 2011. Biomarker measurements of concurrent exposure to multiple chemicals and chemical classes in children. *Journal of Toxicology and Environmental Health* 74(14): 927-942. doi: 10.1080/15287394.2011.573745
- Linder SH, **Sexton K**. 2011. Conceptual models for cumulative risk assessment. *American Journal of Public Health* 101(Supplement 1): S74-S81. doi: 10.2105/AJPH.2011.300318
- **Sexton K**, Linder SH. 2011. Cumulative risk assessment for combined health effects from chemical and nonchemical stressors. *American Journal of Public Health* 101(Supplement 1): S81-S88. doi: 10.2105/AJPH.2011.300118
- Linder SH, Delclos G, **Sexton K**. 2010. Making causal claims about environmentally-induced adverse effects. *Human and Ecological Risk Assessment* 16(1): 35-52. doi: 10.1080/10807030903459288
- **Sexton K**, Linder SH. 2010. The role of cumulative risk assessment in decisions about environmental justice. *International Journal of Environmental Research and Public Health* 7(11): 4037-4049. doi: 10.3390/ijerph7114037
- Linder SH, Marko D, **Sexton K**. 2008. Cumulative cancer risk from air pollution in Houston: Disparities in risk burden and social disadvantage. *Environmental Science & Technology* 42(12): 4312-4322. doi: 10.1021/es072042u
- **Sexton K**, Linder S, Marko D, Bethel H, Lupo P. 2007. Comparative assessment of air pollution-related health risks in Houston. *Environmental Health Perspectives* 115(10): 1388-1393. doi: 10.1289/ehp.10043
- Peltz G, Sanderson M, Perez A, **Sexton K**, Casares DO, Fadden MK. 2007. Serum leptin concentration, adiposity, and body fat distribution in Mexican Americans. *Archives of Medical Research* 38(5): 563-570. doi: 10.1016/j.arcmed.2006.12.009
- **Sexton K**, Hattis D. 2007. Assessing cumulative health risks from exposure to environmental mixtures – three fundamental questions. *Environmental Health Perspectives* 115(5): 825-832. doi: 10.1289/ehp.9333
- Callahan MA, **Sexton K**. 2007. If cumulative risk assessment is the answer, what is the question? *Environmental Health Perspectives* 115(5): 799-806. doi: 10.1289/ehp.9330

- Adgate JL, Mongin SJ, Pratt GC, Zhang J, Field MP, Ramachandran G, **Sexton K**. 2007. Relationships between personal, indoor, and outdoor exposures to trace elements in PM_{2.5}. *Science of the Total Environment* 386(1-3): 21-32. doi: 10.1016/j.scitotenv.2007.07.007
- **Sexton K**, Mongin SJ, Adgate JL, Pratt GC, Ramachandran G, Stock TH, Morandi MT. 2007. Estimating volatile organic compound concentrations in selected microenvironments using time-activity and personal exposure data. *Journal of Toxicology and Environmental Health, A* 70(5): 465-476. doi: 10.1080/15287390600870858
- Greaves IA, **Sexton K**, Blumenthal MN, Church TR, Adgate JL, Ramachandran G, Fredrickson AL, Ryan AD, Geisser MS. 2007. Asthma, atopy, and lung function among racially diverse, poor inner-urban Minneapolis schoolchildren. *Environmental Research* 103: 257-266. doi: 10.1016/j.envres.2006.09.002
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