

CURRICULUM VITAE

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CURRENT POSITION: 2009-pres. Senior Advisor for Public Health
Director, NIEHS-WHO Collaborating Centre for Environmental Health Sciences
National Institute of Environmental Health Sciences, NIH

PRIOR POSITIONS: 2002-2009 Chief Health Scientist, Environmental Defense Fund

1995-2002 Associate Professor, Department of Environmental and Occupational Health, School of Public Health and Health Services and Division of Occupational Medicine and Toxicology, Department of Medicine, The George Washington University Medical Center

- Founder, Center for Risk Science and Public Health
- Co-Founder, Mid-Atlantic Center for Children's Health and the Environment
- Acting Chairman, Department of Env. and Occ. Health

HONORS, AWARDS:

2016: Carol Stroebe Health Policy Award, Children's Environmental Health Network

2015: 21st Sewell Distinguished Lecturer in Environmental Health, Columbia Mailman School of Public Health

2014: HHS Green Champion Award

2012-18: NIH, NIEHS Merit Awards

2009: Service Award, APHA Environment Section

2001: Fellowship, American College of Physicians

1994: Delta Omega honor society, Johns Hopkins chapter

1993: Meritorious Service Medal, United States Air Force

1982: Phi Beta Kappa, alpha chapter from Harvard College

EDUCATION:

1993-1994: JOHNS HOPKINS SCHOOL OF HYGIENE AND PUBLIC HEALTH, Baltimore, MD.
Master's degree in Public Health

1983-1987: UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE, Philadelphia PA.
Medical Doctor degree

1978-1982: HARVARD UNIVERSITY, Cambridge, MA.
A.B. in Biochemistry, cum laude in General Studies

NARRATIVE OF RESEARCH EXPERIENCE

My work has focused on the science policy nexus. I have research experience in neurotoxicology of lead, vulnerability factors for environmental health risks, and health impacts of climate change.

PROFESSIONAL SOCIETY MEMBERSHIPS

American Geophysical Union
American Meteorological Society
American Public Health Association

SELECTED PUBLICATIONS:

1. Sorensen C, Murray V, Lemery J, Balbus J. Climate change and women's health: Impacts and policy directions. *PLoS Med.* 2018 Jul 10;15(7):e1002603. doi: 10.1371/journal.pmed.1002603. eCollection 2018 Jul. PubMed PMID: 29990343; PubMed Central PMCID: PMC6038986.
2. Balbus J, Berry P, Brettle M, Jagnarine-Azan S, Soares A, Ugarte C, Varangu L, Prats EV. Enhancing the sustainability and climate resiliency of health care facilities: a comparison of initiatives and toolkits. *Rev Panam Salud Publica.* 2016 Sep;40(3):174-180.
3. Dora C, Haines A, Balbus J, Fletcher E, Adair-Rohani H, Alabaster G, Hossain R, de Onis M, Branca F, Neira M. Indicators linking health and sustainability in the post-2015 development agenda. *Lancet.* 2015 Jan 24;385(9965):380-91.
4. Balbus, J. M., Greenblatt, J. B., Chari, R., Millstein, D., & Ebi, K. L. (2014). A wedge-based approach to estimating health co-benefits of climate change mitigation activities in the United States. *Climatic Change*, 127(2), 199-210.
5. Balbus JM, Boxall AB, Fenske RA, McKone TE, Zeise L. Implications of global climate change for the assessment and management of human health risks of chemicals in the natural environment. *Environ Toxicol Chem.* 2013 Jan; 32(1):62-78
6. Balbus JM, Malina C. Identifying vulnerable subpopulations for climate change health effects in the United States. *J Occup Environ Med.* 2009 Jan; 51(1):33-7.
7. Maibach EW, Chadwick A, McBride D, Chuk M, Ebi KL, Balbus J. Climate change and local public health in the United States: preparedness, programs and perceptions of local public health department directors. *PLoS ONE.* 2008 Jul 30; 3(7):e2838.
8. Patz JA, Epstein PR, Burke TA, Balbus JM. Global climate change and emerging infectious diseases. *Journal of the American Medical Association* 1995. 275:217-223.

SELECTED BOOKS, MONOGRAPHS, AND BOOK CHAPTERS

1. Ebi, K.L., J.M. Balbus, G. Luber, A. Bole, A. Crimmins, G. Glass, S. Saha, M.M. Shimamoto, J. Trtanj, and J.L. White-Newsome, 2018: Human Health. In *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II* [Reidmiller, D.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart (eds.)]. U.S. Global Change Research Program, Washington, DC, USA, pp. 539–571. doi: 10.7930/NCA4.2018.CH14
2. USGCRP, 2016: *The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*. Crimmins, A., J. Balbus, J.L. Gamble, C.B. Beard, J.E. Bell, D. Dodgen, R.J. Eisen, N. Fann, M.D. Hawkins, S.C. Herring, L. Jantarasami, D.M. Mills, S. Saha, M.C. Sarofim, J. Trtanj, and L. Ziska, Eds. U.S. Global Change Research Program, Washington, DC, 312 pp. <http://dx.doi.org/10.7930/J0R49NQX>