

Curriculum Vitae - Paul A. Locke, JD, DrPH

PERSONAL DATA

Johns Hopkins Bloomberg School of Public Health
Department of Environmental Health Sciences
Division of Toxicology
615 North Wolfe Street, Room E7620
Baltimore, MD 21205
PHONE: 410-502-2525
E-MAIL: plocke@jhsph.edu

EDUCATION AND TRAINING

Dr P.H./1998	Johns Hopkins University, Bloomberg School of Public Health – Environmental Health Sciences
J.D./1983	Vanderbilt University School of Law
M.P.H./1980	Yale University School of Medicine Public Health – Environmental Health Sciences
B.A./1977	Bowdoin College

BAR ADMISSION/LICENSURE

1995	Admitted to practice before the Bar of the United States Supreme Court
1986	Admitted to practice before the Bar of the District of Columbia
1985	Admitted to practice before the Bars of the State of New Jersey and the United States District Court for the Southern District of New York
1984	Admitted to practice before the Bar of the State of New York

PROFESSIONAL EXPERIENCE

2011-Present	Associate Professor, Joint appointment, Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health
2011-Present	Visiting Professor, Lewis & Clark Law School
2006-Present	Associate Professor, Department of Environmental Health Sciences, Division of Toxicology, Johns Hopkins Bloomberg School of Public Health
2004-2006	Visiting Scholar, Department of Environmental Health Sciences, Johns Hopkins Bloomberg School of Public Health
2004-2006	Assistant to the Director, ATSDR/NCHE, United States Centers for Disease Control and Prevention
1998-2006	Senior Associate, Department of Environmental Health Sciences, Johns Hopkins University Bloomberg School of Public Health
1999-2004	Visiting Scholar, Department of Health Policy and Management, Johns Hopkins University Bloomberg School of Public Health
2001-2004	Deputy Director, Trust For America's Health
1999-2001	Deputy Director, Pew Environmental Health Commission at the Johns Hopkins School of Public Health
1988-2001	Director and Senior Attorney, Center for Public Health and Law, Environmental Law Institute
1986-1988	Attorney, Breed, Abbott and Morgan, Washington, DC
1985-1986	Attorney, Beveridge & Diamond, New York, New York
1983-1985	Attorney, Brown & Wood, New York, New York

PROFESSIONAL ACTIVITIES

Society Membership and Leadership

- Board of Directors, National Council on Radiation Protection and Measurements, 2008 – present
- Board of Directors, Association of Yale Alumni in Public Health (2004 – present) Delegate, Association of Yale Alumni (2007 – present)
- Co-Chair, Session on Public Law, 8th World Congress on Alternatives and Animal Use in the Life Sciences, 2011
- Co-Chair, Ninth Annual Gilbert Beebe Symposium of the National Academy of Sciences, 2010
- Chair, NCRP Annual Meeting, 2010
- Chair, American Public Health Association (APHA) Task Force on Agency Improvement and Reauthorization, 2004 – 2006
- Member, Program Committee, Society for Risk Analysis, 1995-2007
- Secretary, APHA Intersectional Steering Committee, 2002-2004
- Symposium Chair, Program Planning Committee, Society for Risk Analysis, 2003
- Chair, Environment Section, APHA, 2000-2001
- Member, Executive Board, Society for Risk Analysis, 2000-2001
- Councilor, Society for Risk Analysis, 1998-2001
- Member, Board of Directors, Science and Environmental Health Network, 1998-2000
- Chair, Membership Committee, Environment Section, APHA, 1997-2000
- Member, Board of Directors, National Radon Proficiency Program, 1998-1999

Participation On Advisory Panels

- National Academy of Sciences Radiation and Nuclear Studies Board, 2005 – 2010
- National Council on Radiation Protection and Measurements, Board of Councilors, 2004 -present
- Environmental Protection Agency Clean Air Act Advisory Committee, Member, 2004 – 2008

Consultations

- State of California
- National Council on Radiation Protection and Measurements
- Centers of Disease Control and Prevention
- International Life Sciences Institute
- Environmental Protection Agency
- Department of Housing and Urban Development
- Summit Foundation of Washington, DC
- American Public Health Association
- National Environmental Health Association

TEACHING

Advisees – Master and Undergraduate Students

Mara Long – awarded MHS, 2007

Jesse Berman – awarded MHS, 2008

Virginia Smith – awarded MHS, 2009

Phung Tran – awarded MHS, 2009
Gilliam Stressman – awarded MHS, 2009
Megan Solomon – awarded MHS, 2010
Meghan Marshall – awarded MHS, 2010
Mary Ann Karolyck – awarded MHS, 2010 (capstone advisor)
Mervyn Ong – iMPH candidate
Vinutha Gowda – iMPH candidate
Kim Dubansky – awarded MHS, 2010
Michele Polipoli – MHS candidate, degree expected 2011
Supria Ranade – awarded BS, 2008. (Supervised independent study that lead to research and preparation of a paper on nuclear power and environmental health, which was submitted to the Johns Hopkins University Undergraduate Journal)

Advisees – Doctoral Students

Robert Borokanics – DrPH candidate (entered program in 2008)
Passed written comprehensive examination June 2011
Ann Carroll – DrPH candidate (entered program in 2009)
Sharon Edelstein-Mammel – DrPH candidate (entered program 2010)
Delya Sommerville – DrPH candidate (entered program 2011)

Preliminary Oral Participation

Lori Edwards, DrPH candidate – member, Departmental Orals Examination Committee, August 15, 2007
Ramya Chari, PhD candidate – member, School-wide Orals Examination Committee, October 2, 2007
Elizabeth Tempkin, DrPH candidate – chair, School-wide Orals Examination Committee, April 14, 2009
Stephanie (Yayi) Gao, PhD candidate – member, Departmental Orals Examination Committee, April 7, 2009
Julia DeBruicker, PhD candidate – member, Departmental Orals Examination Committee, June 10, 2009
Jillian Fry, PhD candidate – member, Departmental Orals Committee, January 22, 2010

Final Dissertation Defense

Henry Schuever, DrPH candidate – member, Final Orals Defense Committee, December 20, 2007
Michael Coronado, PhD candidate – member, Final Orals Defense Committee, December 16, 2011

Classroom Instruction – Graduate Students

- Environmental and Occupational Health Policy Seminar (180.631.01) – Primary co-instructor: enrollment of approximately 10 – 15 students [2011 – present]
- Environmental and Occupational Health Law and Policy (180.629.01) – Primary instructor: enrollment of approximately 45 – 50 students. [2002 – present.]
- Introduction to Environmental and Occupational Health Law (180.628.81) – Primary instructor: enrollment of approximately 35 – 40 students. [2009 – present.]
- Animals In Research: Law, Policy and Humane Sciences (187.625.01 and 187.625.81) – Primary co-instructor: enrollment of approximately 5 -10 students. [2006 – present.]
- Public Health Aspects of Environmental Law (180.630) – Primary instructor: enrollment of approximately 15 students. [1998 – 2000.]

Other Significant Teaching

Lectures offered in the following courses:

- The Environment and Your Health – 2009 t—present
- Preventive Medicine Review Course – 2002, 2003, 2005
- Principles of Epidemiology (340.601) – 1999
- The Health Effects of Indoor and Outdoor Air (183.641.11) – 2000 - 05
- Public Health Practice (305.607) – 2000 - 09
- Introduction to Risk Policy (317.600) – 1999 – present
- Quantitative Risk Assessment: Case Studies in Exposure Assessment (317.612) – 2000 and 2001
- Principles of Environmental Health (180.609) – 2004 – present
- Public Health Perspectives on Research (550.865.01) – 2005, 2010
- Introductory Principles of Environmental Health (180.660) – 2006
- Occupational Safety and Health Management (182.623) – 2006
- The Global Environment and Public Health (180.611) – 2006

Other Significant Teaching– Continuing Education

- Environmental Hazards in Residential Real Estate Transactions – designed and continue to teach a continuing education course for real estate agents and brokers that discussed how to address a number of environmental hazards (i.e., radon, electromagnetic fields, lead, underground storage tanks) in home purchase and sale transactions. Over the past 20 years, the course has been presented to approximately 2000 real estate professionals in approximately 20 states.
- Risk Assessment and Risk Management in Environmental Law – designed and taught a course, in conjunction with the American Law Institute – American Bar Association (ALI-ABA) to instruct attorneys and managers about how risk assessment and risk management are applied to environmental hazards, and how environmental law affects and influences risk assessment. This course was offered in 1998 in Washington, DC. Approximately 65 attorneys and environmental managers attended the course.
- Radiation Risk Communication – designed and taught a course to instruct Nuclear Regulatory Commission staffers about communicating with members of the public to explain the risks and benefits of radiation, with an emphasis on how radiation sciences are used to construct evidence-based communication. This course is being offered at NRC headquarters and NRC regional offices.

Other Significant Teaching – Certificate Program

Faculty co-sponsor of the Humane Sciences and Toxicology Certificate Program, approved by the School of Public Health in February 2007. The educational objective of this certificate program is to provide students with an understanding of the principles that govern the relationship between biomedical researchers and laboratory animals and illustrate the role that transgenic, in-vitro, computational, non-mammalian or non-animal research plays in biomedical research. The program will introduce, and explain the application of, the “3Rs,” (reduction, replacement and refinement) which are the guiding principles of humane science as well as demonstrate how the use of humane science principles in biomedical research can lead to more robust scientific methodology and knowledge. The certificate program courses cover the scientific principles needed to appreciate humane science and identify and evaluate its implications in biomedical research and public health policy.

Other Significant Teaching –

- Audio-Visual Teaching Materials Breathing Easy: What Home Buyers and Sellers Should Know About Radon. A nationally distributed video program for real estate licensees providing expert advice and information on radon and home purchase and sales transactions. Environmental Protection Agency, 2003
- Radon in Residential Real Estate: What Every Agent and Broker Should Know. An overhead/35 MM slide course designed for real estate educators. Environmental Protection Agency, 1996.

Invited Testimony and Legislative Briefings

- Coal and Energy Commission of the Commonwealth of Virginia Legislature, Briefing on the National Academy of Sciences Study “Scientific, Technical, Environmental, Human Health and Safety, and Regulatory Aspects of Uranium Mining and Processing in Virginia,” December 19, 2011
- United States Senate, Committee on Environment and Public Works, Subcommittee on Superfund, Toxics and Environmental Health, “Improving the Safe Chemicals Act of 2011,” November 16, 2011
- United States House of Representatives, Animal Law Caucus, Invited Briefing – “The 3Rs in US Law and Policy: Implications for Biomedical Research and Toxicity Testing,” September 13, 2011
- United States Senate, Armed Services Committee, Briefing on the National Academies Final Report “Tank Waste Retrieval, Processing, and On-Site Disposal At Three Department of Energy Sites,” March 31, 2006
- United States House of Representatives, Armed Services Committee, Briefing on the National Academies Final Report “Tank Waste Retrieval, Processing, and On-Site Disposal At Three Department of Energy Sites,” March 31, 2006
- United States Senate, Armed Services Committee, Briefing on the National Academies Interim Report “Tank Wastes Planned for On-Site Disposal at Three Department of Energy Sites: The Savannah River Site,” August 3, 2005
- United States House of Representatives, Armed Services Committee, Briefing on the National Academies Interim Report “Tank Wastes Planned for On-Site Disposal at Three Department of Energy Sites: The Savannah River Site,” August 3, 2005
- United States Senate and House of Representatives, Members’ Staff, Briefing on the National Academies Interim Report “Tank Wastes Planned for On-Site Disposal at Three Department of Energy Sites: The Savannah River Site,” August 4, 2005
- State of Texas House of Representatives, Committee on Public Health, Testimony In Support of the Texas Birth Defects Registry and Program, April 10, 2003
- United States House of Representatives, Subcommittee on Labor, Health and Human Services, “Testimony In Support of An Expanded Environmental Health Infrastructure,” March 21, 2000.
- United States House of Representatives, Committee on Commerce, Testimony on the Health Risks Associated with Radon in Homes, June 3, 1992

EDITORIAL ACTIVITIES

Peer Review Activities

- Journal of the American Medical Association (JAMA)
- Environmental Law Reporter
- Journal of Low Dose Radiation
- Risk Analysis: An International Journal
- The Environmental Forum
- Public Health Reports
- Environmental Research

- Health Physics
- New England Journal of Medicine

Editorial Board Membership

- Risk Analysis: An International Journal (1999-2008)
- Journal of Low Dose Radiation (2010 – present)

Ad Hoc Review of Proposals

- The Centers for Disease Control and Prevention
- The State of California Department of Health Services

HONORS AND AWARDS

- Johns Hopkins Bloomberg School of Public Health, Excellence in Teaching Award (costructor with Ellen Silbergeld) (2011)
- Johns Hopkins Bloomberg School of Public Health, Advising, Teaching, and Mentoring Award (Honorable Mention) (2006)
- American Public Health Association Environment Section Distinguished Service Award (2003)
- Yale School of Public Health Alumni Public Service Award (2001)
- Good Neighbor Award (2000) – presented by the Williamsburg (Arlington, Virginia) Civic Association for outstanding contribution to the Association
- Heroes of Arlington County, Honorable Mention (1999) – presented by County Commissioners of Arlington County, Virginia, for citizen and civic activism
- Outstanding Achievement Award (1993) – presented by the Environmental Protection Agency in recognition of leadership in reducing the public health risks from indoor radon gas exposure