

Dr. Adrienne L. Katner
Associate Professor - Environmental & Occupational Health

Education

University of California, Santa Cruz	B.A.	1994	Molecular, Cellular & Developmental Biology Soil, Water and Environmental Science
University of Arizona	M.S.	1998	
National Cancer Institute		2006	Pre-doctoral fellowship
University of California, Los Angeles	D.Env.	05/2011	Environmental Science and Engineering



Adrienne Katner is a program director and associate professor for environmental and occupational health at LSU Health New Orleans. Her research focuses on evaluating how effective federal drinking water regulations and prevailing public health guidelines are in reducing water contaminant exposures. Her efforts to evaluate New Orleans water lead levels, and to raise awareness of the issue of lead in water after pipe replacements garnered national media and government attention.

Prior to entering academia, she was an environmental health scientist with Louisiana Office of Public Health's Section of Environmental Epidemiology and Toxicology Program for seven years, where she ran several programs including the Environmental Public Health Tracking Program. Prior to that, she conducted research at the National Cancer Institute's Occupational and Environmental Epidemiology Branch. She has a broad background in public health, with specific training in exposure and risk assessment, and environmental public health policy.

Her most recent publication, which outlines weaknesses in the EPA's Lead and Copper Rule was recognized as one of the Journal of Environmental Justice's top impact papers of 2015-16. Most recently, Dr. Katner has been involved in well water testing efforts for flood-impacted areas of Louisiana and Texas and in raising awareness about the lack of regulatory protection or education provided to rural low-income residents reliant on groundwater as their only potable water source.

Dr. Katner also has been working extensively with various communities to investigate declining private, urban and rural drinking water systems. Her research has been used

to highlight 1) gaps in drinking water regulations, government transparency and public outreach, 2) inadequacies in prevailing public health guidelines for reducing water contaminant exposures, and 3) resource and support needs for rural communities reliant on small water systems and private wells.

Dr. Katner recently finished developing and evaluating a project-based inter-disciplinary curriculum for under-served high school and elementary students to introduce them to environmental public health and citizen science, and motivate and empower them to take responsibility for protecting their environment and the public health of their community., Dr. Katner has also investigated air pollution issues associated with highways in the New Orleans Treme community with the community group Claiborne Corridor Alliance; and air pollution issues associated with industry along the Industrial Corridor lining the Mississippi River in St. John and St. James Parishes with the NAACP.