ADRIENNE L. KATNER

Curriculum vitae - Abbreviated
Novermber, 2017

Louisiana State University Health Sciences Center, School of Public Health
Environmental & Occupational Health Science Program,
020 Gravier St., New Orleans, LA 70112; (504)568-5942; akatn1@lsuhsc.edu

EDUCATION

2011 **Environmental Science & Engineering (DEnv)**
Graduate School of Public Health, UCLA, Los Angeles, CA

1998 **Soil, Water & Environmental Science (MS)**
Graduate School of Agriculture, University of Arizona, Tucson, AZ

1994 **Molecular, Cellular & Developmental Biology (BA)**
School of Biological Sciences, UC Santa Cruz, Santa Cruz, CA (with honors)

ACADEMIC APPOINTMENTS AND PROFESSIONAL EMPLOYMENT

2014-Present **Assistant Professor**
Louisiana State University Health Sciences Center, School of Public Health
Environmental and Occupational Health Sciences Program, New Orleans, LA.

2006-2013 **Environmental Health Scientist**
Louisiana Department of Health and Hospitals, Office of Public Health
Section of Environmental Epidemiology & Toxicology (SEET), New Orleans, LA.

2005-2006 **Research Fellow**
National Institutes of Health (NIH), National Cancer Institute (NCI)
Occupational & Environmental Epidemiology Branch (OEEB), Rockville, MD

AWARDS AND HONORS

2017 Elected by LSUHSC School of Public health student body for the Dr. Allen A. Copping Award for Excellence in Teaching, LSUHSC School of Public Health

2017 Elected membership into the Delta Omega Honorary Society in Public Health, Alpha Psi chapter

2017 Paper recognized as one of the journal's top 5 "High Impact" papers between 2015 and 2017: Weaknesses in drinking water regulations and public health policies. *J Env. Justice*, 9(4):109-117.

2015 Environmental Justice Award, presented at the Katrina Heroes Award 10 Year Commemoration.

2015 Service Recognition, presented by Louisiana Office of Public Health, Healthy Homes and Childhood Lead Poisoning Prevention Program Advisory Board.

2015 Certificate of Appreciation from Patrick F Taylor Academy in recognition of work as a Senior Project Mentor (Aug-Nov).

2012 Ranked #1 of Top Twenty BioMedLib Articles in field since publication (2011) for "Fishing, fish consumption and advisory awareness among LA's recreational fishers".

2006 Dissertation Yr. Fellowship, University of California at Los Angeles (UCLA).
2005 Cancer Research Training Award Fellowship, National Cancer Institute.
2004 Public Health Student Association Scholarship, UCLA.
2004 William & Flora Hewlett Foundation Scholarship, UCLA.
2002 Chancellor's Fellowship, 4 years, UCLA.
2000 Cancer Association of Greater New Orleans Research Award, Louisiana State University Health Sciences Center (LSUHSC).
1997 1st Prize: Best Conference Talk, 5th An. Northern Arizona University Environmental Studies Conference, Northern Arizona State University.
1994 Howard Hughes Research Foundation Award, University of California at Santa Cruz (UCSC)
1994 Honors Awarded in Major, UCSC.
1994 Honors Awarded in College, UCSC.
1993 Achievement Reward for College Scientists Scholarship, UCSC.

PUBLICATIONS

Books

1. **Katner A. 2011**. Assessment of Louisiana's Fish Tissue Mercury Levels, Sportfish Consumption, Methylmercury Intake and Potential Risk: Implications for Monitoring, Advisory Development and Outreach. ProQUest, UMI Publishing, Ann Arbor, MI. ISBN-10: 1243607866; ISBN-13: 978-1243607867. LINK
2. **Katner A. 1998.** Evaluation of an Integrated Cell Culture-Polymerase Chain Reaction Method for the Detection of Live Enteroviruses in Groundwater Impacted by Reclaimed Wastewater. University of Arizona University Libraries, Tucson, AZ. LINK

Refereed Journal Articles

1. **Katner A**, Pieper K, Lambrinidou Y, Edwards M, Brown K, Hu C, Mielke H. **2016.** Weaknesses in drinking water regulations and public health policies that may impede lead poisoning prevention and environmental justice. *J Environ. Justice*, 9(4):109-117. https://doi.org/10.1089/env.2016.0012 (Recognized as one of the journal's top 5 "high-impact" papers for 2016-2017.)
2. **Katner A**, Lackovic M, Streva K, Paul V, Trachtman C. **2015**. Evaluation of available data sources to prioritize parishes for arsenic monitoring and outreach related to private well water. *J Pub Health Management and Practice,* Mar.-Apr., 21(2):S93-S101. LINK
3. **Katner A. 2015.** Prioritization of Louisiana parishes based on industrial releases of known or suspected carcinogens. *J of LA State Med. Soc.* 167(3): 122-128.
4. **Katner A**, Sun MH, Suffet M. **2013**. A methylmercury risk screening assessment to identify fish species and populations of potential concern. *Public Health Frontier.* Sept, 2(3): 156-165.
5. **Katner A,** Peak K, Sun MH, Badakhsh R. Woods. **2012**. Emergency department visits for carbon monoxide poisoning in LA. *J. of LA State Med. Soc.* 164(6): 306-310. LINK
6. **Katner A**, Ogunyinka E, Sun MH, Lavigne L, Suffet M. **2011**. Fishing, fish consumption and advisory awareness among Louisiana's recreational fishers. *Environ. Res.*

111(8):1037-1045. Doi. 10.1016/j.envres.2011.08.001 LINK

7. **Katner A,** Sun MH, Suffet M. **2010**. An evaluation of mercury levels in Louisiana fish: Trends and public health issues. *Sci. Tot. Environ*. 408:5707-5714. LINK
8. Ahsan SA, Lackovic M, **Katner A,** Palermo C. **2009**. Metal fume fever: review of the literature and cases reported to the LA Poison Control Center. *J of LA State Med. Soc.* 161(6): 348-351.LINK
9. Blanchard K, Proverbs-Singh T, **Katner A,** Lifsey D, Pollard S, Rayford W. **2005**. Knowledge, attitudes and beliefs of women about the importance of prostate cancer screening. *J Nat. Med. Assoc.* 97(10) 1379-1385. LINK
10. Koochekpour S, Maresh G, **Katner A,** Johnson K, Lee T, Hebert F, Kao Y, Skinner J, Rayford W. **2004**. Establishment and characterization of a primary androgen-responsive African-American prostate cancer cell line, E006AA. *Prostate* 60 (2): 141-152. LINK
11. **Katner A,** Hoang Q, Gnarra J, Rayford W. **2002.** Induction of cell cycle arrest / apoptosis in human prostate carcinoma cells by a recombinant adenovirus expressing $p27^{Kip}$. *Prostate* 53 (1):77-87, ('02). LINK
12. **Katner A**, Gootam P, Gnarra J, Rayford W. **2002**. A recombinant adenovirus expressing $p27^{(Kip1)}$ induces cell cycle arrest/apoptosis in human 7860 renal carcinoma cells. *J. Urol*.168 (2):766-773. LINK

Manuscripts Submitted

1. **Katner A,** Pieper K, Brown K, Parks J, Lin H, Wang X, Hu C, Mielke H, Edwards M. Evaluation of the effectiveness of prevailing flush guidelines as an exposure prevention approach in an LCR-compliant city with lead service lines. Manuscript submitted to *Environmental Health Perspectives.*
2. Parks J, Pieper K, **Katner A,** Tang M, Edwards M. Challenges to meeting the American Academy of Pediatrics water lead goal of 1 µg/L. Manuscript submitted to the *Journal of American Public Health.*
3. Pieper K, **Katner A**, Roy S, Edwards M. Lead in water equation: Understanding variables that influence lead in drinking water. Manuscript submitted to *Environmental Science and Technology.*
4. Lackovic M, Paul V, Tilson P, **Katner A.** Heat-stress hospitalizations and emergency room visits: Analysis of trends and public health needs to enable future adaptation to climate change in Louisiana. Manuscript submitted to *Public Health Reports*.

Book Chapters

1. **Katner A,** Pieper K, Lambrinidou Y, Brown K, Subra W, Edwards M**. 2017.** Chapter 5: America's Path to Drinking Water Infrastructure Inequality and Environmental Injustice. The Palgrave Handbook of Sustainability: Case Studies and Practical Solutions, Robert Brinkman and Sandra J. Garren, Editors. Palgrave Macmillan. New York, NY. In press.
2. Cohen Y, **Katner A**. **2007**. "Improvement of Risk Assessments for Multicontaminant Sites in the Face of Critical Data Gaps." Chapter in textbook *Risk Assessment for Environmental Health*. Ch 17, p 489-509. Editors: Robson MG, Toscano WA, Toscano G. Jossey- Bass, San Francisco, CA. ASPH ISBN-10: 0-7879-8319-5. LINK

3. Gerba C, Seidel G, Oswald A, **Katner A**. **2001**. "Pathogen Studies." Chapter in book *Soil Aquifer Treatment for Sustainable Water Reuse*. Ch 5, p 123-143. Editor: Fox P, American Water Works Association (AWWA) and AWWA Research Foundation. Denver, CO. ISBN-10: 1583211330; ISBN-13: 9781583211335 LINK

Conference Proceedings

1. Pieper KJ, Dai D, **Katner A,** Rhoads W, Purden A, Edwards M. Characterizing private well communities after a historic flooding event. American Water Works Association's Water Quality Technology Conference and Exposition. Portland, OR (11/14/**2017**).
2. **Katner A**, Pieper K, Brown K, Parks J, Hu C, Lin H, Wang X, Edwards M. Evaluation of waterborne lead in New Orleans, LA: Policy implications for monitoring and exposure reduction. American College of Epidemiologists (ACE) Annual Meeting: Methods of Translating and Disseminating Epidemiology into Public Health. New Orleans, LA (9/25/**2017).**
3. Brown K, **Katner A,** Pieper K, O-Rear L, Edwards M. The Great Louisiana Flood of 2016: Private well owner knowledge, response and needs. American College of Epidemiologists (ACE) Annual Meeting: Methods of Translating and Disseminating Epidemiology into Public Health. New Orleans, LA (9/25/**2017).**
4. **Katner A**, Pieper K, Lambrinidou Y, Brown K, Subra W, Edwards M. Drinking water infrastructure inequality: New insight into system corrosion and the lead-pathogen nexus. American Chemical Society's 254th National Meeting and Exposition. Washington DC (8/20/**2017**).
5. **Katner A**, Pieper K, Parks J, Brown K, Hu C, Lin X, Wang J, Diaz J, Edwards M. Evaluation of prevailing flush guidelines to reduce water lead exposures: Implications for regulations and public health outreach. American Chemical Society 253rd National Meeting and Exposition. San Francisco, CA (4/4/**2017**).
6. **Katner A**, Brown K, Hu C, Diaz J. Legacy of lead water lines: hazard assessment, exposure modeling and implications to public health, policy and outreach. The Toxicologist, Supplement to Toxicological Sciences, 150(1): 466. Soc. of Toxicology's 55TH An. Meeting. New Orleans, LA (3/16/**2016**).
7. **Katner A.** Evaluation of the success of information disclosure on reducing environmental releases of known and suspected carcinogens in Louisiana. Proceedings of the Annual Meeting of the American Public Health Association, New Orleans, LA (11/18/**2014**).
8. Lackovic M, **Katner A**, Streva K. Evaluation of available data to identify potential arsenic hotspots. Proceedings of the Annual Meeting of the American Public Health Association, New Orleans, LA (11/17/**2014**).
9. Lackovic M, **Katner A**, Lewis J, Paul V. Occupational heat-related illness, Louisiana 2010-2011. Proceedings of the Annual Meeting of the American Public Health Association, New Orleans, LA (11/18/**2014**).
10. **Katner A**, Cohen Y. Environmental impact assessment of a multiuse industrial facility: scientific rigor, uncertainty, and participation of stakeholders. Proceedings of the Annual

Conference of the American Institute of Chemical Engineers, Cincinnati, OH (10/30/**2005**).

11. **Katner A**, Cohen Y. Exposure assessment involving an aerospace facility with limited monitoring data. Proceedings of Environmental Science and Technology. Vol 1. Editors: Lyon WG, Hong J, Reddy RK. American Science Press. First International Conference on Environmental Science and Technology, New Orleans, LA; ISBN 0-9768853-4-4 (1/24/**2005**).
12. **Katner A,** Nuckols JR. An evaluation of potential public health risks from industry-released air toxics in LA using the EPA's Risk Screening Environmental Indicators (RSEI) model. Proceedings of the International Society for Environmental Epidemiology / International Society of Exposure Analysis Annual Joint Conference, Washington DC (5/4/**2005**).
13. **Katner A**, Cohen Y. Risk assessments in the face of critical data gaps: involvement of stakeholders and establishing trust. Proceedings of the Annual Meeting of the Society for Risk Analysis, Palm Springs, CA (12/7/**2004**).
14. Gootam P, **Katner A,** Hoang P, Rayford W. Induction of tumor suppression in renal carcinoma infected mice by $p27^{(Kip1)}$ induction. Proceedings of the 96th Annual Conference of the American Urological Association, Atlanta, GA (5/25/**2001**).
15. **Katner A,** Ma Q, Gootam P, Hoang Q, Gnarra J, Rayford W. Recombinant adenovirus expressing $p27^{(Kip1)}$ induces cell cycle arrest and apoptosis in human prostate carcinoma cells. Proceedings of the Annual Meeting of the American Urological Association, Atlanta, GA (5/10/**2000**).
16. **Katner A,** Gerba CP. Evaluation of PCR for detection of enteroviruses in groundwater impacted by reclaimed wastewater. Proceedings of the 98th Conference of the General American Society of Microbiology, Atlanta, GA (5/20/**1998**).
17. Roy MT, **Katner A,** Freistadt MS. Strategy to identify the host cell surface receptor for Human T-Cell Lymphotrophic Virus-I. Proceedings of the 16th Annual Meeting for the American Association for Virology. Bozeman, MT (6/20/**1997**).

Selected Government Publications

1. **Katner A**. Louisiana Community Environmental Health Profiles. Louisiana Department of Health and Hospitals. Baton Rouge, LA (**2015**).
2. **Katner A,** Clarke C, Williams E. Blood Lead Surveillance in Children and Adults- Louisiana, *LA Morbidity Report,* Jan-Feb., 24(1):4-6 (**2012**).
3. Alexia D, Aubin K, Dugas D, Soileau S, **Katner A.** Assessment of Health Hazards Related to Indoor Copper Corrosion Possibly Associated with Imported Drywall. Louisiana Office of Public Health, Section of Environmental Epidemiology and Toxicology Report to the Secretary of Louisiana Department of Health and Hospitals. Baton Rouge, LA (**2011**).
4. LA Seafood Safety Response and Quality Certification Plan: Post-Mississippi Canyon 252 (BP) Oil Spill. LA Depts. of Health and Hospitals, Environmental Health, Agriculture and Forestry, Wildlife and Fisheries. Baton Rouge, LA (**2011**).
5. Aubin K, **Katner A**, Soileau S, Dugas D. Evaluation of St. Charles Parish Hospital Emergency Department Visits after DOW's Ethyl Acrylate Release. Report to the

Secretary of Louisiana Department of Health and Hospitals.Louisiana Office of Public Health, Section of Environmental Epidemiology and Toxicology Baton Rouge, LA (**2009**).

6. Soileau S, **Katner A**, Streva K, Dugas D, Badakhsh R, Williams E, Frierson G. Establishing a Surveillance System to Track and Link Louisiana's Blood Mercury and Fish-Tissue Mercury Levels. Report to the Association of State and Territorial Health Officals' (ASTHO) State-to-State Peer Fellowship Program. Louisiana Office of Public Health, Section of Environmental Epidemiology and Toxicology Baton Rouge, LA (**2009**). LINK
7. **Katner A**, Lackovic M, Doshani M, Gastanduy M, Koleva Y, Soileau S, White L, Dugas D. Conducting Occupational Health Surveillance during Emergency Events. LA Depts. of Health and Hospitals. Baton Rouge, LA (**2009**).
8. **Katner A,** Soileau S, Dugas D, Ratard R. Mercury Levels in Seafood: Caught vs. Bought-Louisiana, 2007. *LA Moridity Rep*. 19 (1): 2-3 (**2008**).
9. Cohen Y, **Katner A**, Harmon T, Glik D, Grifoll J, Wheeler N, Chinkin L, Ryan P**.** The Potential for Offsite Exposures Associated with Santa Susana Field Laboratory, Ventura County, CA. Final Report prepared for the Agency for Toxic Substances and Disease Registry (ATSDR) through a contract arrangement by Eastern Research Group, Inc. (ERG) (**2006**). LINK
10. **Katner A**, Divan H, Ward M, Nuckols JR**.** Retrospective Assessment to Quantify Potential Dioxin Exposures for a Nationwide Case-Control Study of Non-Hodgkin Lymphoma. Report to the National Institutes of Health, National Cancer Institute, Occupational and Environmental Epidemiology Branch, Rockville, MD (**2005**).

News Media Publications

1. **Katner A,** Diaz J, Straif-Bourgeois S, Pieper K, Brisolara K and Edwards M. Houston we have a problem: Challenges and lessons from the aftermath of Hurricane Katrina. Environmental Health News: Climate and Daily Climate (Sept 1, **2017**). LINK

GRANTS AND FELLOWSHIPS

Current Grants

Contract Pending (Edwards PI; Katner & Pieper co-PIs) 1/2018-12/2021 **$600,000**
US Housing and Urban Development (HUD) Healthy Homes Technical Studies Grant
Identification of Factors Impacting Efficacy and Adoption of Low-Cost Point of Use Filters
Role: Co-Principal Investigator (6-13%)

CBET 1760296 (Edwards PI; Katner Pieper co-PIs) 10/2017-9/2018 **$199,879**
National Science Foundation (NSF) RAPID Award
Characterizing Potable Water Hazards and Resource Needs in Private Well Communities Impacted by Extreme Flooding Events
Role: Co-Principal Investigator (1%)

CBET-1661496 (Edwards PI, Katner & Pieper co-PIs) 11/2016-10/2017 **$150,000**
National Science Foundation (NSF) RAPID Award
Recovery of Well Water Quality After the Great Louisiana 2016 Flood.

Role: Co-Principal Investigator (4%)

01F26201 (Katner, PI) 1/2017-12/2019 **$121,483**
U.S. Environmental Protection Agency (EPA) Environmental Education Grant
Enabling Students to Educate and Empower Communities to Make Informed Decisions to Reduce Lead Exposures from Drinking Water.
Role: Principal Investigator (4% effort)

1 R-25 ES027083-01 (Brisolara, PI) 1/2017-12/2020 **$400,000**
National Institute of Environmental Health Sciences (NIEHS)
Interprofessional Approach to Developing a Diverse Workforce Ready to Address Emerging Technologies in Occupational Health and Safety.
Role: Investigator (4% effort)

LSUHSC Pilot Grant (Katner, PI) 8/2016-7/2017 **$25,000**
Louisiana State University Health Sciences Center School of Public Health Pilot Grant Award (LSUHSC-SPH)
Assessment of Water Lead Levels in New Orleans Drinking Water Using Improved Monitoring Methods, and Critical Evaluation of Current Regulatory Compliance Testing Protocols and Prevailing Exposure Reduction Recommendations.
Role: Principal Investigator

LA CaTS Community Scholars Program (Katner, PI) 4/2016-5/2017 **$10,000**
Louisiana Clinical and Translational Science Center (LA CaTS) Community Engagement and Outreach Resource (CEOR)
Community-Based Participatory Research Project to Reduce Childhood Lead Exposure in New Orleans' Low-Income Neighborhoods.
Role: Principal Investigator

LEQSF (2015-18)-RD-A-13 (Katner, PI) 6/2015-5/2018 **$110,502**
LA Board of Regent Support Fund, Research Competitiveness Subprogram (LBOR-RCS)
Quantification of Drinking Water Lead Levels using Refined Sampling and Analysis Procedures.
Role: Principal Investigator (15% effort)

Pending Grants
Edwards M. (P.I.), Katner A (co-PI), Pieper K (co-PI). 2017. Transdisciplinary Research into Detecting and Controlling Lead in Water. Submitted to the U.S. EPA. **$2 million.**

SELECT INVITED TALKS
National

1. **Katner A.** Drinking water infrastructure inequality: New insight into system corrosion and the lead-pathogen nexus. American Chemical Society's 254th National Meeting and Exposition. Washington DC (8/20/2017).
2. **Katner A.** Evaluation of Prevailing Flush Guidelines to Reduce Water Lead Exposures: Implications for Regulations and Public Health Outreach. American Chemical Society National Conference. San Francisco, CA (4/4/2017).
3. **Katner A.** Drinking water: An underestimated source of lead exposure? 79th National Environmental Health Association Meeting and US Housing and Urban Development's Healthy Homes Conference. San Antonio, TX (6/14/2016).
4. **Katner A.** Buildings and Human Health: Lead and Beyond. U.S. Green Building Council-Forward Symposium on Sustainability. New Orleans, LA (5/13/2016).
5. **Katner A.** Evaluation of Environmental and Educational Interventions to Reduce Childhood Lead Poisoning from an Underestimated Lead Source- Drinking Water. National Lead and Healthy Housing Conference. New Orleans, LA (10/8/2015).

Regional

6. **Katner A.** Lead: Review of Current Science on Low-Dose Impacts. Mid-South Occupational and Environmental Medicine Association Annual Meeting. Baton Rouge, LA (4/1/2017).

State

7. **Katner A.** Lead Levels in New Orleans Drinking Water: Policy Implications. Louisiana Department of Health and Hospitals, Office of the Public Health. Presentation to Louisiana Healthy Homes and Lead Poisoning Prevention Program Advisory Board. New Orleans, LA (6/28/2016).
8. **Katner A.** Lead Levels in New Orleans Drinking Water: Policy Implications. Louisiana Department of Health and Hospitals, Office of the Secretary. Presentation to Louisiana Secretary of DHH, Dr. Rebekah Gee. New Orleans, LA (5/30/2016).
9. **Katner A.** Lead Levels in New Orleans Drinking Water: Policy Implications. Louisiana Department of Health and Hospitals, Office of the Secretary. Presentation to Louisiana Health Officer Dr. Jimmy Guidry. New Orleans, LA (5/12/2016).
10. **Katner A.** Lead Levels in New Orleans Drinking Water: Presentation of Preliminary Results. Louisiana Department of Health and Hospitals, Office of Public Health, Healthy Homes and Lead Poisoning Prevention Program State Advisory Board. New Orleans, LA (3/30/2016).
11. **Katner A.** Quantification of Drinking Water Lead Levels Using Innovative Methods: Implications for
    Environmental, Educational and Regulatory Interventions, Louisiana Office of Public Health,Healthy Homes and Childhood Lead Poisoning Prevention Annual Meeting. New Orleans, LA (8/17/2015).
12. **Katner A.** Potential for Offsite Exposure from the Santa Susana Field Laboratory. Santa Susana Field Laboratory Workgroup Meeting. Simi Valley, LA (6/18/2014). LINK

13. **Katner A.** Results of a Hazard Ranking System Scoring for Santa Susana Field Laboratory. Santa Susana Field Laboratory Workgroup and Public Meeting- Simi Valley, CA (3/24/2004).
14. **Katner A.** Exposure Assessment for Communities Surrounding Santa Susana Field Laboratory Santa
Susana Field Laboratory Workgroup and Public Meeting-. Simi Valley, CA (8/19/2003).

SELECT CONFERENCE PRESENTATIONS

Papers Presented (Oral)

International Conferences

Katner A, Pieper K, Brown K, Dai D, O'Rear L, Pruden A, Edwards M. Private well water quality and emergency response needs after a historic flooding event. Water and Health Conference: Where Science Meets Policy. Chapel Hill, North Carolina (10/18/2017).

Pieper K, **Katner A**, Tang M, Edwards M. Effectiveness of Household Water Lead Remediation Strategies during the Flint Water Crisis. Water and Health Conference: Where Science Meets Policy. Chapel Hill, North Carolina (10/19/2017).

Pieper K, **Katner A,** Edwards M**.** Lead in drinking water: disparities in water infrastructure and associated homeowner burdens. Water and Health Conference. Chapel Hill, NC, October (10/14/2016).

Katner A. Laws Affecting Cross-State Licensure, Quarantine and Control of Infectious Disease. International Disaster Conference and Exposition. New Orleans, LA (2/11/2015).

National Conferences

Pieper KJ, **Katner A**. Response and Recovery for the Great Louisiana Flood of 2016. The Private Well Conference: First Annual National Stakeholder Meeting. Champaign, IL (5/23/2017).

Katner A, Pieper K, Edwards M. Drinking water infrastructure inequality: New insight into system corrosion and the lead-pathogen nexus. American Chemical Society's 254th National Meeting and Exposition. Washington DC (8/20/2017).

Katner A, Pieper K, Edwards M. Evaluation of prevailing flush guidelines to reduce water lead exposures: Implications for regulations and public health outreach. American Chemical Society 253rd National Meeting and Exposition. San Francisco, CA (4/4/2017).

Katner A. Drinking water: An Underestimated Source of Lead Exposure? 79th National Environmental Health Association Meeting and US Housing and Urban Development's Healthy Homes Conference. San Antonio, TX (6/14/2016/2016).

Strom L, Masters S, McCain R, Pieper K, **Katner A**, Rhoads W, Pruden A, Edwards M, Clancy J.

Naegleria fowleri: Identifying factors that trigger brain-eating amoeba in drinking water. Water Quality Technology Conference. Indianapolis, IN (11/14/2016).

Katner A. Evaluation of Environmental and Educational Interventions to Reduce Childhood Lead Poisoning from an Underestimated Lead Source- Drinking Water. National Lead and Healthy Housing Conference. New Orleans, LA (10/8/2015).

Katner A. Raising Awareness of Arsenic in Private Wells. U.S. Centers for Disease Control and Prevention's (CDC) Annual National Environmental Public Health Tracking Meeting. Atlanta, GA (7/16/2013).

Katner A. Carbon Monoxide Poisoning: Evidence to Support State and Federal Policy Changes. U.S. Department of Housing and Urban Development's (HUD) National Conference of Lead and Healthy Homes. New Orleans, LA (5/1/2012).

Katner A. Evaluating Asbestosis Hospitalizations in LA, 2000-2009. U.S. Centers for Disease Control and Prevention's (CDC) Annual National Environmental Public Health Tracking Meeting. Atlanta, GA (6/23/2011).

Katner A. Setting the Groundwork for Emerging Water Quality Issues in Louisiana. U.S. Centers for Disease Control and Prevention's (CDC) Annual National Environmental Public Health Tracking Meeting. Atlanta, GA (6/23/2011).

Katner A. Linking Blood Mercury Levels and Fish-Tissue Mercury Levels- Demonstration Environmental Public Health Tracking Project U.S. Centers for Disease Control and Prevention's (CDC) Annual National Environmental Public Health Tracking Meeting. Atlanta, GA (10/26/2009).

Katner A, Ma Q, Gootam P, Hoang Q, Gnarra J, Rayford W. Recombinant adenovirus expressing $p27^{(Kip1)}$ induces cell cycle arrest and apoptosis in human prostate carcinoma cells. Annual Meeting of the American Urological Association, Atlanta, GA (5/10/2000).

Katner A. Evaluation of a PCR Method for the Detection of Enteroviruses in Groundwater Impacted by Reclaimed Wastewater. 98^{th} General Meeting of the American Society for Microbiology, Atlanta, GA (5/19/1998).

Regional Conferences

Katner A. Lead: Review of current science on low-dose impacts. Mid-South Occupational and Environmental Medicine Association Annual Meeting. Baton Rouge, LA (4/1/2017).

Katner A. Recombinant Adenovirus Expressing $p27^{(Kip1)}$ Induces Cell Cycle Arrest and Apoptosis in Human Renal Carcinoma Cells. Southeast American Urology Association, Orlando, FLA (3/12/2000).

State Conferences
Katner A. What Do We Do About Drinking Water. 22nd Annual Tulane Environmental Law and Policy Summit. New Orleans, LA (3/11/2017).

Pieper K, **Katner A**, Edwards M. Flint's lead problem and lessons learned. San Francisco Public Utilities Commission and Wholesale Customers 6th Annual Water Quality and Technology Workshop. Foster City, CA (11/9/2016).

Katner A. Buildings and Human Health: Lead and Beyond. U.S. Green Building Council-Louisiana Forward Symposium on Sustainability. New Orleans, LA (5/13/2016).

Katner A. Building Louisiana's Environmental Public Health Tracking System. Louisiana Environmental Health Association's (LEHA) 63rd Annual Educational Conference. Baton Rouge, LA (3/14/2013).

Katner A. EPHT Demonstration Project: Data Linkage: Fish Tissue Mercury and Childhood Blood Mercury- ASTHO Environmental Public Health Tracking State-to-State Peer Fellowship Program, 25th Annual LA Remote Sensing & GIS Workshop, Baton Rouge, LA (4/14/2009).

Katner A. Molecular Methods for the Detection of Enteroviruses in Groundwater. Fifth Annual Arizona University Environmental Studies Conf. Northern Arizona U. Flagstaff, AZ (3/28/1997). **Awarded best talk.**

TEACHING EXPERIENCE
Course Director
Louisiana State University Health Science Center (LSUHSC), School of Public Health, New Orleans, LA
Introduction to Occupational Health. Course Director, Fall, 3 cr 8/2014-Present
*Environmental Policy and Public Health***.** Course Director, Spring, 3 cr 1/2015-Present

Co-Instructor
LSUHSC School Of Public Health, New Orleans, LA
*Principles of Environmental Health***.** Co-Instructor, Summer & Fall, 3 cr 5/2014-Present
10-15 students per year, Graduate lecture

SELECT RESEARCH EXPERIENCE
Research Fellow
2005-2006 National Institutes of Health, National Cancer Institute, Occupational &

Environmental Epidemiology Branch (OEEB), Rockville, MD. 3/2005-11/2006.

SERVICE TO PROFESSION

Select National Committees and Workgroups

2012-2013 Council of State and Territorial Epidemiologists (CSTE) Workgroup to Develop National Policy on Carbon Monoxide Reporting, Member

2012-2013 Centers for Disease Control & Prevention (CDC) Environ. Public Health Tracking (EPHT) Program, Environmental Justice Workgroup, Member

Select State Advisory Boards

2017-Present Louisiana Tumor Registry Research Committee, LSUHSC-NO Representative

2014-2016 Louisiana Occupational Health and Injury Surveillance Advisory Board

2014-2016 Louisiana Office of Public Health, Healthy Homes and Childhood Lead Poisoning Prevention Program State Board of Advisors

2014-2016 Louisiana Environmental Public Health Tracking (EPHT) Technical Advisory Committee, Chair

2010-2013 Louisiana Birth Defects Monitoring Network Board of Advisors

2010-2013 Louisiana Asthma Surveillance Collaborative Board of Advisors

2010-2013 Louisiana EPHT Technical Advisory Committee, Chair

Study Advisory Committee

2016-2017 LSUHSC Women and Their Children's Health Study (WaTCH) R24 grant, studying effects of 2010 Deepwater Horizon Oil Spill: Mainining and Enhancing the Women and their Children's Health (WATCH) Cohort Study

SELECT MEDIA COVERAGE

1. Flint water crisis team brings relief to well owners following hurricanes Harvey and Irma. Augusta Free Press. 10/18/2017. LINK
2. Plans to test school drinking water for lead were abandoned after water board raised questions. The Lens, Marta Jewson. 10/10/2017. LINK
3. Report says U.S. could save billions by spending money to reduce childhood lead exposure. The Lens, Kerry Nix. 8/31/2017. LINK
4. Water filters to protect against lead will be installed at most New Orleans schools this Fall. The New Orleans Advocate. 8/26/2017. LINK
5. New Orleans school districts scrapped plans to test water for lead: The new plan: install filters.The Lens, Marta Jewson, 8/22/2017. LINK
6. Undermanned EPA delays action on lead in drinking water. WaterNews, Brett Walton, 8/17/2017. LINK
7. Fox 8 investigates: OIG criticizes S&WB over lead; utility fighting back. Fox 8 Local First, Kimberly Kurth and Tom Wright, 7/25/2017. LINK
8. How to combat lead in your drinking water. WWL-TV, Meg Farris. 7/19/2017. LINK
9. New Orleans is not warning residents about possible lead exposure, says a scathing new report. BuzzFeed National News, Nidhi Subbaraman. 7/19/2017. LINK
10. Fox 8 investigates: Lead found in hundreds of N.O. water lines. Fox 8 Local First, Kimberly Curth and Tom Wright. 7/18/2017. LINK

11. New Orleans road work could raise lead levels in your water, officials warn. New Orleans Times Picayune, Jennifer Larino. 7/12/2017. LINK
12. Repairing the leaks in drinking water regulations. The Regulatory Review, Bryan C. Williamson. 5/25/2017. LINK
13. S&WB investigation. FOX Local News by Kimberly Curth, Thomas Wright and Lee Zurik. 4/18/2017 [interviewed].
14. Lead in New Orleans drinking water. PBS documentary "Cloud and the Crowd" by Nathan Tobey and Geoff Haines-Stiles. 4/13/2017 [interviewed]. LINK
15. Clean water for St. Joseph, LA: A victory in the battle against infrastructure inequality. Flint Water Study, Anurag Mantha. 12/17/2017. LINK
16. IG's Office to tackle drinking water, police retention, court operations in next four years. The New Orleans Advocate, Jeff Adelson. 9/1/2016. LINK
17. Louisiana residents still reeling from floods now have to fear tropical storms. BuzzFeed News, John Stanton. 8/30/2016. [interviewed] LINK
18. Lead in your water: Are federal tests missing poison in the pipes? NBC U.S. News, Lisa Riordan Seville, Hannah Rappleye, Stephanie Gosk, and Kevin Monahan. 8/3/2016. LINK
19. Less lead in New Orleans soils, children's blood, 10 years after Katrina: study. New Orleans Times Picayune, Mark Schleifstein 7/26/2016. LINK
20. Group decries EPA inaction on Philadelphia lead tests. Environment and Energy, Tiffany Stecker 6/23/2016.
21. Interview about study with Thomas Beller, New Yorker Magazine. 5/11/2016. [interviewed].
22. Presence of iron in local water supplies could cause health problems. WWL-TV Nightly News, Katie Moore 5/5/2016. LINK
23. Some New Orleans homes test high for lead in water, researcher says. New Orleans Times Picayune, Mark Schleifstein 4/29/2016. LINK
24. 28 Louisiana water systems would not meet proposed lead standards. New Orleans Times Picayune, Mark Schleifstein 4/29/2016. LINK
25. Lead concerns. WWL Radio First News, Tommy Tucker 4/27/2016 [interviewed]. LINK
26. Researchers say lead levels in local water very concerning. WWL-TV. Meg Faris. 4/26/2016. LINK
27. LSU researchers keep close eye on lead problem. Fox 8 News Live New Orleans, KSLA 12 News and WLOX. Natasha Robin. 4/26/2016. [interviewed]. LINK, LINK, LINK
28. Lead levels in New Orleans water. TV interview for Fox 8 WVUE News. Liz Reyes. 4/20/2018. [interviewed].
29. Interview for upcoming article by Thomas Beller. New Yorker Magazine. 4/6/2016 [interviewed].
30. Water lead exposures, regulatory weaknesses and inadequate exposure reduction guidelines. NBC Nightly News, Stephanie Gosk. 3/16/2016 [interviewed].
31. How much lead in in New Orleans tap water? New Orleans Times Picayune, Susan Langenhennig. 3/16/2016 [interviewed]. LINK
32. Home water filters can remove dangerous lead from tap water. New Orleans Times Picayune, Maryann Miller. 3/16/2016 [interviewed]. LINK
33. Water utilities serving American cities use tests that downplay contamination. The Guardian, Jessica Glenza and Oliver Milman. 3/6/2016 [interviewed]. LINK
34. Jackson, Mississippi's water lead exceedance: what is means and risks. NBC Nightly News, Lisa Riordan

Seville. 2/25/2016 [interviewed]. LINK

35. 'People are scared": Jackson, Mississippi, copes with lead alarm. NBCNews.com, Stephanie Cosk, Hannah Rappleye, Lisa Riordan Seville and Tracy Conner. 2/25/2016. LINK
36. Flint water crisis, New Orleans drinking water lead study, and regulatory issues. WWNO- National Public Radio (NPR), Ryan Kailath. 2/16/2016- reoccurring plays throughout week [interviewed at Dillard University's Forum Addressing the Flint Water Crisis].
37. Test lead in your water at home for free. Health CNN. 2/11/2016. LINK
38. New Orleans Lead Drinking Water study and New Orleans water lead levels. WWL-TV News, Meg Farris. 2/10/2016- reoccurring plays throughout week [interviewed]. LINK
39. New Orleans water lead study and water lead levels. WWL Radio First News, Garland Robinette 2/2/2016. [interviewed]. LINK
40. New Orleans Lead Exposure Assessment for Drinking Water study. WWL Radio First News, Tommy Tucker 2/1/2016 [interviewed]. LINK
41. Testing for lead in New Orleans water. WWL.com. 2/1/2016. LINK
42. Lead levels in New Orleans' drinking water raises concerns. Opposing Views, Kathryn Schroeder. 1/30/2016. LINK
43. Flint's water crisis raises fears over lead levels in New Orleans' drinking water because of aging lead pipes. Daily Mail UK and Associated Press, Valerie Edwards. 1/30/2016. LINK
44. Flint water in lead crisis and New Orleans lead in water study. CBS Evening News with Scott Pelley, Manuel Bojorquez 1/29/2016 [interviewed]. LINK
45. Lead and the NOLA lead in water study. WHIV. NOLA Matters Radio Show, Mark Alain Dery. 12/21/2015 [interviewed].
46. ATSDR bows out of Santa Susana Field Lab probe. EnviroReporter, Michael Collins. 12/8/2015. LINK
47. Flint, MI and the need for Lead and Copper Rule revisions. TU Water Ways. Tulane Institute on Water Resources Law and Policy, Adrienne Katner. 10/20/2015. LINK
48. Field Lab Risks. Ventura County Star, Abe Weitzberg. 10/15/2015.
49. Face truth on Santa Susana Lab. Ventura County Star. Yoram Cohen and Hal Morgenstern, 10/4/2015 [editorial]. LINK
50. ASPPH report in Friday Letter: "LSU environmental health professor named one of "Katrina Heroes"." Association of Schools and Programs of Public Health (ASPPH). 8/14/2015. LINK
51. Fake eyelashes have doctors asking consumers to take second glance. WDSU-TV, LaTonya Norton. 11/3/2014 [interviewed]. LINK
52. Scientists target cancer gene therapy. Gene Therapy Weekly. 6/23/2011. LINK
53. Are the fish safe to eat? Daily Comet, Nikki Buskey. 2/2009 [interviewed]. LINK
54. Salon: Free mercury test with haircut. Times Picayune, Molly Reid. 11/2008 [interviewed]. LINK
55. Data on gene therapy discussed by I.J. Frew. Gene Therapy Weekly. 9/18/2008. LINK
56. UCLA reports initial lab findings. Daily News, LA, Lisa Mascaro. 8/2003. LINK
57. Rocketdyne ruckus. Ventura County Reporter and LA Times, Amanda Covarrubias. 12/2002 [interviewed]. LINK
58. Combination of cytotoxic and antiangiogenic agents diminished renal carcinoma. Gene Therapy Weekly, Sonia Nickols. 11/2002. LINK