

Sharunda Buchanan, MS, PhD

PROFILE

- Expert professional with over 30 years of leadership and administrative experience in governmental public health service delivery and policy implementation
- Exceptional leader and manager with experience directing, organizing, and planning multiple complex processes and systems, including those related to global emergencies and environmental public health services
- Creative problem-solver, facilitator, and subject matter expert with a knack for diplomacy, coalition building, and partnership development across organizational boundaries and sectors

EDUCATION

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| • 1989 Ph.D., Biochemistry | Clark Atlanta University; Atlanta, GA |
| • 1984 M.S., Chemistry | Texas Southern University; Houston, TX |
| • 1983 B.S., Chemistry | Texas Southern University; Houston, TX |

PROFESSIONAL LEADERSHIP TRAINING

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| • 2015-2016 Gov't Administration | Senior Executive Service Candidacy Development Program (<i>certified</i>) |
| • 2006-2007 Preparedness | Harvard Preparedness Leadership Institute |
| • 2003-2004 Public Health | National Public Health Leadership Institute |
| • 1993-1995 Epidemiology | CDC's Epidemic Intelligence Service |

PROFESSIONAL EXPERIENCE

Centers for Disease Control and Prevention (CDC), Atlanta, GA

01/2018 – 06/2025

Director (GS-601-15), Office of Priority Projects and Innovation (OPPI), Immediate Office of the Director, National Center for Environmental Health/Agency for Toxic Substances and Disease Registry (NCEH/ATSDR) – Supervisor: Dr. Aaron Bernstein, NCEH/ATSDR Director (06/2023 – 06/2025)

Duties:

- Provided leadership, coordination, and management of large-scale priority, multimillion dollar environmental health (EH) and public health equity (HE) initiatives
- Served as lead point-of-contact (POC) and senior advisor to NCEH/ATSDR director regarding the strategic direction of the organization related to EH and HE, innovation, data modernization
- Represented CDC and NCEH/ATSDR at internal and external meetings and identified opportunities to advance agency-wide EH and HE programs, initiatives, and tools
- Coordinated highly visible EH responses to requests from diverse internal and external audiences, including Congressional staff, legislative committees and subcommittees, and international/national/state/local/tribal partners

- Developed, maintained, and fostered partnerships with other federal, state, and local agencies and officials, national and international organizations, foundations, and various public/private entities

Key Accomplishments:

- Served as NCEH/ATSDR's lead point-of- contact (POC) and coordinator of EH-related health equity (HE) work. Led the entire center in a strategic planning process to invigorate HE into all programs, policies, and practices and developed a center-wide structured approach for identifying and addressing HE issues
- Served as NCEH/ATSDR CORE Health Equity liaison and representative to CDC's Health Equity Leadership Network, Faith-based Organizations Workgroup, Social Determinants of Health (SDOH) Workgroup, Climate and Health Workgroup, and Built Environment Workgroup. Identified common equity goals, synergies, and linkages amongst all and presented results in quarterly NCEH/ATSDR All Hands Meetings and various national/international meetings and conferences
- Organized and led NCEH/ATSDR's CORE Health Equity Team to support CDC's Health Equity Science and Intervention Strategy and guided division subject matter experts (SMEs) in identifying transformational goals designed to advance CDC's health equity impact
- Served as NCEH/ATSDR alternate to the Deputy Director to identify commonalities amongst EH and HE strategic goals
- Represented CDC/NCEH/ATSDR on the President's Task Force on Children's Health and Safety Risks; Co-chaired the Childhood Lead Subcommittee (played a major authorship role in developing the Federal Lead Action Plan)
- Spearheaded development of a "Lead-free Communities" (LFC) Initiative -- a multimillion dollar moonshot initiative that offered a first of its kind comprehensive multi-sector capacity-building approach for helping communities collaborate to develop and implement a customized plan for working toward becoming "lead-free"
- Led coordination of tribal environmental health-related activities within NCEH/ATSDR, often presenting at CDC's Tribal Advisory Council and HHS Secretary Tribal Advisory Committee (STAC) meetings
- Collaborated with NCEH/ATSDR's Office of Policy, Planning and Partnerships (OPPP) and the National Indian Health Board (NIHB) to advance the Center's focus on tribal environmental health. Consistently represented NCEH/ATSDR and presented at CDC's biannual Tribal Advisory Council (TAC) Meetings and the Secretary's Tribal Advisory Council (STAC). Oversaw the execution of four regional tribal environmental health summits
- In partnership with NCEH/ATSDR's Office of Science (OS), oversaw coordination of NCEH/ATSDR's groundbreaking work in Environmental Analytics
- Fostered cross-sector collaborations within NCEH/ATSR offices, divisions and programs, other CDC CIOs and offices, various external federal and non-federal partners, including state, local, tribal, and territorial entities, in the areas of EH and HE
- Partnered with NCEH/ATSDR's Office of Science to support the CDC/ATSDR Data Modernization Initiative (DMI) to enhance surveillance capabilities, integrate data science, and advance the agency's DMI efforts
- Spearheaded collaboration and coordination regarding the development and launch of the NCEH/ATSDR/HHS Environmental Justice Index (EJI). Presented the EJI at multiple national meetings, high-level agency meetings -- including CDC Director's Health Equity Workgroup, Council on Environmental Quality within the Executive Office of the President, and webinars.

Within one month of the release of the EJI, presented it to more than 10,000 people in the last quarter of 2022

- Organized an NCEH/ATSDR Environmental Justice Community of Practice (COP) and a Data Modernization Community of Practice, which consisted of monthly meetings/presentations with CDC/ATSDR staff members invited – monthly average attendance: 200-300 respectively
- Served as NCEH/ATSDR Policy Academy Team Coach

Department of Health and Human Services (HHS), Washington, D.C. 07/2021 – 01/2025

Interim Director (GS-601-15), Office of Environmental Justice (EJ), Office of Climate Change and Health Equity (OCCHE), Office of the Assistant Secretary for Health (OASH), Supervisors: Assistant Secretary for Health (ASH), Admiral Rachel Levine; Senior Advisor for Climate Change and Health Equity and EJ, Ana Mascarenas **(dually appointed for 3.5 years while serving as CDC OPPI Director above)**

Duties:

- Led initiatives that integrated environmental justice/equity in the HHS mission to improve health in communities across the nation
- Advised senior leadership at OASH and across HHS on environmental justice and health equity (HE) issues
- Convened the HHS Environmental Justice Working Group consisting of designees from divisions across HHS
- Provided leadership and subject matter expertise to develop and implement an HHS-wide strategy on environmental justice and health equity
- Coordinated annual HHS environmental justice reports
- Managed and provided technical leadership to HHS Justice40 programs
- Represented OASH and HHS at agency and interagency settings, including the White House EJ Interagency Council (WHEJ IAC) biweekly convenings

Accomplishments

- Selected as Interim Director and foundational thought leader for standing up and establishing an Office of Environmental Justice – the first of its kind at HHS. Successfully assembled a diverse group of staff members with the required set of skills, background, and expertise to assist in pursuing HHS' goals in an efficient and timely manner
 - [Biden's new environmental justice office aims to tackle the health impacts disproportionately faced by people of color - The 19th](#)
 - [Health and Human Services announces new office focused on the environmental risks to underserved communities | CNN Politics](#)
- Represented HHS and provided expertise to the White House Environmental Justice Advisory Council (WHEJAC) and the White House Environmental Justice Interagency (WHEJIAC) focused on Executive Order (EO) implementation (EOs 12898, 13985, 14008, 14096)
- Developed performance measures for the White House Environmental Justice Scorecard Phases 1 and 2
- Led the drafting of a new, updated department-wide environmental justice strategy (existing strategy was more than a decade old). Convened the Environmental Justice Working Group to ensure departmental wide input on the EJ Strategy
- Collaborated with interagency environmental justice committees across the federal government to identify immediate and long-term priority actions that help communities disproportionately affected by environmental injustices

- Collaborated with HHS's Office of Communication to develop an Environmental Justice Outreach, Engagement, and Input Strategy which included formulating plans to implement and respond to initial stakeholder input to HHS on its Environmental Justice Strategic Plan
- Led the establishment of an online and social media presence through revision of the HHS Environmental Justice website to expand environmental justice and health equity resources
- Partnered with HHS Regional Administrators, Principals, and Senior Program Managers to conduct EJ listening sessions that built upon existing platforms like Regional Health Equity Councils. (Participants included local and state government officials, Tribal governments, regional health system leadership, and community residents and representatives)
- Represented HHS on the White House Justice40 Subcommittee and managed 13 HHS Justice40 pilot programs covered under the Justice40 Initiative – an all-of-government approach that ensures 40 percent of the overall benefits of certain Federal climate, clean energy, affordable and sustainable housing, and other investments flowed to disadvantaged communities that were marginalized by underinvestment and overburdened by pollution.
- Worked closely with and provided technical assistance to HHS's Office of Civil Rights to address the intersection of Title VI enforcement and compliance responsibilities. Focused on identifying near-term wrap-around services that brought non-enforcement resources to communities in need of assistance irrespective of the enforcement outcome
- Name-requested and invited by the White House to join the Vice President, EPA Administrator, USDA, and HUD Secretaries to give remarks at the convening of the Lead Service Line Collaborative. More than 75 local elected leaders, including mayor and health commissioners were in attendance
- Invited by the National Academies for Science, Engineering, and Medicine to present on the Environmental Justice Index – the first ever place-based tool to measure cumulative impacts of environmental burden on health

Centers for Disease Control and Prevention, Atlanta, GA

11/2007 – 12/2017

Division Director (GS-601-15), Division of Emergency and Environmental Health Services, National Center for Environmental Health – Supervisors: Drs. Patrick Breysse, Robin Ikeda, Christopher Portier, Howard Frumkin, Henry Falk (NCEH/ATSDR Directors over a period of 10 years)

Duties and Key Accomplishments:

- Provided leadership and management to a multi-disciplinary team of more than 100 senior environmental health officers, scientists, and epidemiologists to strengthen and advance core and emergency EH services
- Under an Incident Command Management Structure (ICMS), oversaw all scientific aspects of the CDC response/recovery effort during the Flint, Michigan water crises. Led the Science Resources Support team headquartered in Atlanta, as well as a diverse science team on the ground in Flint, Michigan
- Birthed the vision and secured funding for the development of the National Environmental Public Health Leadership Institute – a human capital management initiative that helped pave the way for advancing 21st century leadership training in environmental health (EH)
- Spearheaded the development and delivery of the CDC's Environmental Health Training in Emergency Response (EHTER). The successful impact of EHTER was evidenced by the fact that thousands of environmental health professionals, including many from FEMA and other response disciplines (emergency management, fire, and public works) successfully applied knowledge and skills acquired to protect the communities they serve

- Organized and led a multi-faceted team of scientists at CDC and throughout the federal family to develop a practice-based research agenda and framework of workforce competencies necessary to identify, prevent, and respond to emerging EH and EJ health threats
- Led development and implementation of NCEH/ATSDR Strategic Plan and creation of an Office of Environmental Justice and Community Health; developed liaison position between CDC's NCEH/ATSDR and Office of Minority Health and Health Equity (OMHHE)
- Served as the CDC/ATSDR special advisor and representative of several high-priority Presidential and HHS initiatives; coordinated and examined activities to advance environmental justice through federal agency collaboration and partnerships. Selected workgroups included: 1) the Health and Human Services (HHS) Environmental Justice Workgroup (served as "Services" Subworkgroup Chair in the development of the HHS Strategic Plan and co-led the effort to create model EJ/HE language for HHS grants and cooperative agreements); 2) the Federal Environmental Justice Interagency Workgroup (EJIWG); 3) the Global Alliance to End Childhood Lead Poisoning; 4) the Federal Urban Waters Initiative, the Great American Outdoors Initiative

Department of Health and Human Services (DHHS), Atlanta, GA

01/2015 – 11/2015

Senior Executive Service (SES) Candidate, Administration for Children and Families (ACF), Region IV, DHHS Supervisor: Carlis Williams, Southeast Regional Administrator

Duties:

- Provided executive leadership and direction to ensure coordination, integration, and impact across major ACF programs and Presidential Initiatives, including working with state and local human service organizations, mayors, and other political entities that fell within or were closely aligned to the prominent initiatives

Key Accomplishments

- Ensured broad outreach and coalition-building in the 8-state region by negotiating interagency connections and leveraging collaborative opportunities. Consistently drew upon the compounding effects of cross-sector partnerships and coordinated program work through several high-priority Presidential initiatives:
 - My Brother's Keeper Initiative – led and managed partnerships within ACF, Region IV, the Department of Education, the Department of Labor, city mayors, school superintendents to develop and promote implementation of locally driven cradle-to-college career strategies with the strongest evidence of improving life outcomes for young people (particularly young people of color)
 - Homelessness – served as ACF Region IV representative in the federal interagency effort to end homelessness among children, youth, and families by 2020. Represented ACF, Region IV, on the Interagency Council on Homelessness and its various subcommittees and promoted an integrated human services approach for children and families experiencing homelessness
 - Human Trafficking -- worked to ensure that victims of human trafficking -- adults and children; foreign national citizens, and legal residents, survivors of labor and sexual exploitation had access to the support they needed in Region IV
- Identified and developed new partnerships with state, local, and federal points of contact; communities; businesses; philanthropic organizations, and medical and social services to

improve coordination and engagement and increase public awareness, information sharing and training

- Developed a structural model for managing and coordinating cross-program work that addressed the needs of underserved and underrepresented populations such as refugees; lesbian, gay, bisexual, and transgender and intersex (LGBTI) individuals; Latino communities; and people experiencing homelessness

Centers for Disease Control and Prevention, Atlanta, GA

08/2001 – 10/2007

Branch Chief (GS-601-15), Environmental Health Services Branch (EHSB), Division of Emergency and Environmental Health Services (DEEHS), NCEH, CDC; Supervisor: Dr. Patrick Meehan

Duties:

- Provided direction and guidance to a multi-disciplinary team overseeing national and international environmental health services related to food and drinking water outbreak investigations; disease-causing vector control and shelter assessments; chemical demilitarization of warfare agents; cruise ship inspections; and response to environmental public health emergencies

Key Accomplishments:

- Convened a group of approximately 150 federal, state, and local governmental and nongovernmental agencies and provided leadership to an organic strategic planning process that resulted in the development and implementation of a national strategy outlining CDC's plans to revitalize environmental public health services throughout the United States www.cdc.gov/nceh/ehs/Publications/Strategy.htm
- Organized a National Environmental Public Health Think Tank and oversaw the production of Environmental Health Performance Standards modeled after CDC's National Public Health Performance Standards to ensure public health accreditation and essential environmental public health services www.cdc.gov/nceh/ehs/envphps
- Birthed the vision for, led and coordinated the development of an Environmental Health Specialists Network (EHS-Net) -- a unique collaborative forum of federal state and local environmental health specialists working with epidemiologists and laboratorians to identify and investigate underlying factors contributing to food- and water-borne outbreaks. www.cdc.gov/nceh/ehs/ehsnet
- Provided direction and oversight to response teams conducting water-borne outbreak investigations in Grenada, Guyana, Jamaica, Bolivia, Ecuador, Peru, Mexico, Indonesia, Haiti, and Liberia
- Conceived and influenced the formation of the State Environmental Health Directors (SEHD) network -- a group of environmental health directors representing more than 35 states organized to advance EH public health within and across states

Centers for Disease Control and Prevention, Atlanta, GA

10/1998 – 07/2001

Section Chief (GS-601-14), Epidemiology and Surveillance Section, Lead Poisoning Prevention Branch, Division of Environmental Hazards, and Health Effects (DEHHE), NCEH, CDC; Supervisor: Mr. Jerry Hershovitz

Duties and Key Accomplishments:

- Led and oversaw all aspects of childhood lead poisoning epidemiology and surveillance
- Led several multi-disciplinary domestic and international teams investigating lead contamination in LaOroya, Peru, Bogotá, Columbia, and Torreon, Mexico

- Authored and published several analyses of blood lead levels in young children in peer-reviewed journals

Centers for Disease Control and Prevention, Atlanta, GA

07/1995 – 10/1998

Epidemiologist (GS-601-13), Surveillance and Programs Branch, DEHHE, NCEH, CDC; Supervisor: Dr. Gibson Parrish

Duties and Key Accomplishments:

- Assisted in building and overseeing environmental public health surveillance systems, including investigating the use of the Internet to retrieve and disseminate data
- Contributed to the development and expansion of the Medical Examiners' and Coroners' Information Sharing Program – specifically providing expertise related to the inclusion and use of mortality data to address public health issues and the role of medical examiners in detecting and responding to emergencies/terrorism

Centers for Disease Control and Prevention, Atlanta, GA

07/1993 – 07/1995

Epidemic Intelligence Officer (GS-601-13), CDC/ATSDR (assigned to headquarters in Atlanta, GA); Supervisors: Drs. Tom Sinks, Gibson Parrish

Duties and Key Accomplishments:

- Designed and conducted major epidemiologic field investigations (i.e., Heat-related mortality, Philadelphia, Pennsylvania, Human Gastrointestinal Illness from Copper in Drinking Water, Lincoln, Nebraska)
- Utilized training and experience in mortuary science and collaborated with medical examiners and state and local health departments to investigate heat-related mortality in northeastern U.S.
- Evaluated several large surveillance systems, including the Childhood Mortality Surveillance System, and presented study results at national conferences

Agency for Toxic Substances and Disease Registry, Atlanta, GA

01/1990 – 06/1993

Environmental Health Scientist (GS-601-13), Research and Implementation Branch, Division of Toxicology, Agency for Toxic Substances and Disease Registry (ATSDR); Supervisor: Dr. William Cibulas

Duties and Key Accomplishments:

- Served as author and key researcher for several toxicological profiles
- Served as subject matter expert and supported actions to develop a Voluntary Industry Research Program

Spelman and Morehouse Colleges, Atlanta, GA

07/1992 – 05/2003

Adjunct faculty, Morehouse and Spelman Colleges

Duties and Key Accomplishments (respectively):

- Taught cell biology to juniors and seniors majoring in medicine at Morehouse College
- Taught chemistry to undergraduate students majoring in chemistry/physics at Spelman College
- Created syllabi, graded papers, and maintained timely records for students at each college

INTERNATIONAL LEADERSHIP AND TECHNICAL ASSISTANCE

08/2000 – 08/2020

- **Washington, D.C., U.S.A** – Served as U.S.A. co-lead with the Environmental Protection Agency (EPA) on the International Lead Paint Advisory Board and the Global Alliance to Eliminate Lead Paint, assisting countries develop and implement strategies to eliminate/ban lead paint hazards world-wide (2017 – 2020)
- **Guadalajara, Mexico** -- Served as keynote presenter at the Environmental Health Conference on Social Determinants of Health (2010)
- **Grenada, West Indies** – Consulted with Caribbean Ministries of Health and Environment to discuss CDC's Water Safety Plans. Gave keynote address at the Caribbean Sustainable Energy Forum (2008)
- **Liberia, Africa** -- Collaborated with the Liberian Ministries of Health and Environment and led an investigation of water systems in post-conflict refugee camps in Monrovia (2007)
- **LaRoya, Peru** -- Provided technical assistance and guidance to the Peruvian Ministry of Health; developed and presented an integrated intervention plan to reduce exposure to lead and other contaminants in the Mining Center of LaRoya, Peru (2004)
- **London, England** -- Served as consultant/advisor to the European Office (Bonn) of the World Health Organization (WHO) on healthy housing and vector management (member of the work group that developed the Vilnius Declaration in support of healthy housing for all European citizens) (2003)
- **Iquitos, Peru** -- Led a team of scientists in a community environmental public health assessment (CEHA) process in the settlement of Cardoza (2003)
- **Torreon, Mexico** -- Led and supervised Epidemic Intelligence Service Officers in an investigation of blood lead levels and risk factors for lead poisoning among children in a Mexican smelting community (2001)
- **Mexico City, Mexico** -- Led and supervised Epidemic Intelligence Service Officers in an investigation of blood lead levels and risk factors for lead poisoning among school children (2000)

NEWS/KEY FEATURES

- Featured speaker in CDC's Women's History Months (2020-2022)
- Featured speaker in CDC's NCEH/ATSDR's promotional video of EH programs (2017)
- Featured presenter in the Journal of Environmental Health's recurring Section, "People on the Move: Sharunda Buchanan to direct NCEH's Division of Emergency and Environmental Health Services" (2007) [Sharunda Buchanan to direct NCEH's Division of Emergency and environmental health services. - Free Online Library](#)
- Featured profile on the cover of and in the Journal of Environmental Health (JEH): "Profiles in Leadership, Part II: The 15 Faces of Environmental Health Leadership" (2007) [Profiles in leadership, Part II: the 15 faces of environmental health leadership. - Free Online Library](#)
- Featured speaker in CDC's satellite broadcast, "Healthy Places Leading to Healthy People: Community Engagement Improves Health for All" (2007)
- Featured speaker in CDC's satellite broadcast, "Managing Rodents and Mosquitoes through Integrated Pest Management" (2003)
- Featured profile in the Association of Environmental Health Academic Program Career Guide Spotlight: "Sharunda Buchanan, a Sleuth for the Environment" (2003)

- Featured speaker in CDC’s satellite broadcast, “Enhancing Environmental Health Practice in the 21st Century” (2002)

AWARDS AND HONORS

- OASH Special Recognition/Honorary Award. A portion of the justification reads as follows: *“Sharunda Buchanan, Interim Director of the new Office of Environmental Justice, outstanding leadership, and tireless contributions to OASH in a resource-limited environment are immeasurably valuable. The intangible benefits of Dr. Buchanan’s leadership and expertise are substantial because they impact the mission of HHS and other federal agencies. Dr. Buchanan continues to better position HHS to carry out its mission through interagency relationship building and maintenance--an exceptional talent because these relationships center around respect for cultural and intellectual diversity.”* (2021-2025)
- NCEH/ATSDR Director’s Award – Leadership in Environmental Justice (2020-2021)
- U.S. EPA Bronze Award for spearheading federal coordination to reduce childhood lead exposures (2017)
- NCEH/ATSDR Director’s Award for Excellence in Emergency Response/Flint, Michigan Water Crisis (2016)
- NCEH/ATSDR Director’s Award – Leadership in Environmental Justice (2014)
- CDC/ATSDR Outstanding Service Award (2013-2014)
- HHS Good Neighbor Award: Environmental Justice (2012)
- NCEH/ATSDR Director’s Award – Leadership in Environmental Justice (2011)
- National Environmental Health Association (NEHA) Presidential Award: EH Services (2011)
- NCEH/ATSDR Director’s Award: Environmental Justice (2010)
- Special Service Award: Contributions to the Surgeon’s Call to Action: Healthy Homes (2008)
- NCEH/ATSDR Director’s Award – Leadership in EH Services (2007)
- CDC/ATSDR James Virgil Peavy Workforce Development Award – (2004)
- Balderson Award National Public Health Leadership Institute -- “Outstanding Accomplishment in Succession Planning” (2004)

ADVISORY PANELS, WORKGROUPS, COUNCILS, PROFESSIONAL MEMBERSHIPS

2018 -- 2024 National Environmental Education Foundation (NEEF)

- [Sharunda D. Buchanan, M.S., Ph.D. | The National Environmental Education Foundation \(NEEF\)](#)
- [Moving Towards a More Equitable Future Through Environmental Justice | The National Environmental Education Foundation \(NEEF\)](#)

2018 – 2024 CDC’s Health Equity Leadership Network (HELN)

2018 – 2024 Faith-based Organizations (FBO) Workgroup

2012 – 2024 Social Determinants of Health (SDOH) Workgroup

2010 – 2018 Federal Urban Waters Partnership

2010 – 2018 Federal Workgroup to Reduce and Eliminate Racial and Ethnic Disparities

2010 – 2016 President’s America’s Great Outdoors Initiative

2009 – 2010 Executive Leadership Board Workforce Strategy Council

2008 – 2010 Division Directors’ Steering Committee

2008 – 2010 Excellence in Public Health Practice Council

2008 – 2010 Social Determinants of Health Expert Panel

2006 – 2008 NCEH/ATSDR Board of Scientific Counselors’ Health Dept Subcommittee

2003 -- Present
2000 - Present

National Association of Environmental Health (NEHA)
American Public Health Association (APHA)

SELECTED PEER REVIEW PUBLICATIONS

- Whitehead, LaToria, PhD and **Buchanan, Sharunda, PhD**, Childhood Lead Poisoning: A Perpetual Environmental Justice Issue? *Journal of Public Health Management and Practice*. January / February 2019
- Chinaro Kennedy, DPH; Ellen Yard, PhD; Timothy Dignam, PhD; **Sharunda Buchanan, PhD**; Suzanne Condon, MS; Mary Jean Brown, ScD; Jaime Raymond, MPH; Helen Schurz Rogers, PhD; John Sarisky; Rey de Castro, ScD; Ileana Arias, PhD; Patrick Breysse, PhD, MMWR: Blood Lead Levels Among Children Aged <6 Years-Flint, Michigan, 2013–2016
- Lenaway, D, Corso, L, **Buchanan, S**, Thomas, C, Astles, R: Quality improvement and performance: CDC's strategies to strengthen public health, *Journal of Public Health Management and Practice*; February 2010, Volume 16–Issue 1, pp 11-13
- Beitsch, L, **Buchanan, S**, Corso, L, Millstein, R, Bailey, S, Geletko, K, Phoenix-Weir, U: Establishing a conceptual framework for transforming and measuring the performance of the health system. *Journal of Public Health Practice and Management*
- **Buchanan, S**, Kotchian, S, Bohan, The New National Environmental Public Health Performance Standards and their implications for environmental health infrastructure and practice. NACCHO Exchange
- **Buchanan, S**: Revisiting Revitalization. *Journal of Environmental Health*, 2006; 68(6): 69-70.
- Niskar, A; **Buchanan S.**; Meyer, P: A federal agency's role in fulfilling the public health core functions: the childhood lead poisoning prevention program model. *Journal of public health management and practice* 2005; 11(1):50-8.
- Gelting R, Sarisky J, Selman C, Otto C, Higgins C, Bohan P, **Buchanan S**, Meehan P: Use of a systems-based approach to an environmental health assessment for a waterborne disease outbreak investigation at a snowmobile lodge in Wyoming. *International Journal of Hygiene and Environmental Health*, 2005;208, 67-73.
- A National Strategy to Revitalize Environmental Public Health Services, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services, Atlanta, GA, Nov 2003, available at <http://tinyurl.com>
- Green L, Selman C, Banerjee A, Marcus R, Medus C, Angulo F, Radke V, **Buchanan S**, EHS-NET Working Group: Food service workers' self-reported food preparation practices: an EHS-NET study. *International Journal of Hygiene and Environmental Health*, 2005; 208, 27-35.
- CDC: Surveillance Data from Public Spa Inspections, U.S., May -- September. *MMWR* 2004; 53(25):553.
- CDC: An outbreak of norovirus gastroenteritis at a swimming club --- Vermont, 2004. *MMWR* 2004; 53 (34):793-795
- Albalak R, Noonan G, **Buchanan S**, W. Flanders D, Gotway-Crawford C, K D, Jones R. L., Sulaiman R, Blumenthal W, Tan R, Curtis G, McGeehin M: Blood lead levels and risk factors for lead poisoning among children in Jakarta, Indonesia. *Science of the Total Environment* 2003; 301:75-85.
- Albalak R, Hart McElroy R, Noonan G, **Buchanan S**, Jones L, Flanders WD, Gotway-Crawford C, Kim D, Dignam T, Daley WR, Jarrett J, Eduardo E, McGeehin M.: Blood lead levels and risk factors for lead poisoning among children in a Mexican smelting community. *Archives of Environmental Health* 2003; 58(3):172-83.

- Dennis, K, **Buchanan, S**, Noonan, Gary; McGeehin, M: Treatment of children with elevated blood lead levels. American journal of preventive medicine 2002; 22(1):71.
- Barron G., **Buchanan S**, Hase D., Mainzer H., Ransom M., Sarisky J: New Approaches to Safe Drinking Water. Journal of Law, Medicine, and Ethics 2002; 14 (4):105 – 108.
- CDC: Blood Lead Levels in Young Children, U.S., and Selected States. 1996 -1999. MMWR 49 (50); 113-117.
- Kim D, Forrest S, Curtis G, and **Buchanan S**. "Relation between Housing Age, Housing Value, and Childhood Blood Lead Levels in Children in Jefferson, County, Kentucky." AJP, 2002, 92 (5): 769.
- **Buchanan, S**, Daniel, J, Sinks, T: Copper in Drinking Water, Nebraska, 1994 -- Int J Occup Environ Health 1999; 5:256-261.
- Wainwright S, **Buchanan, S**, Mainzer H, Parrish G. Sinks T: Cardiovascular Mortality: The hidden peril of heat waves. Prehospital and Disaster Medicine 1999; 14 (4) 222-231.
- CDC: Heat-related illnesses and deaths, United States, 1994-1995. MMWR 44; 466-475.
- CDC: Heat-related Death in Philadelphia and United States, 1993-1994. MMWR 43; 526-530.
- CDC: Flood Related Mortality in Georgia, July 4-14, 1994. MMWR 43; 526-530.