

CURRICULUM VITAE

Ami R. Zota, ScD, MS

Date of Preparation

April 6, 2024

Academic Appointments / Work Experience

- 06.2022 – Present **Columbia University Mailman School of Public Health**
Department of Environmental Health Sciences
Associate Professor with tenure
- 07.2019 – 05.2022 **George Washington University Milken Institute School of Public Health**
Department of Environmental and Occupational Health
Associate Professor with tenure
- 07.2013 – 06.2019 **George Washington University Milken Institute School of Public Health**
Department of Environmental and Occupational Health
Assistant Professor
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Education

- 08.2003 – 05.2007 **Harvard TH Chan School of Public Health**
Department of Environmental Health
Doctor of Science
Major: Environmental Health
Major: Exposure Assessment
Minors: Epidemiology and Biostatistics
Advisor: John D. Spengler, PhD
Thesis Title: "Characterizing infant exposures to metal contaminants at a mining-related Superfund site"
- 08.2001 – 05.2003 **Harvard TH Chan School of Public Health**
Department of Environmental Health

Master of Science in Environmental Health
Areas of Specialization: Industrial Hygiene, Exposure Assessment
Advisor: John D. Spengler, PhD

08.1995 – 12.1999 **University of North Carolina at Chapel Hill**
Gillings School of Global Public Health
Areas of Specialization: Environmental Science and Engineering
Bachelor of Science in Public Health, *Highest Honors*

Training

06.2009 - 06.2013 **University of California, San Francisco, CA**
Department of Obstetrics, Gynecology, and Reproductive
Sciences
Program on Reproductive Health and the Environment
Post-doctoral Scholar
Mentor: Tracey Woodruff, PhD, MPH

07.2007 - 05.2009 **Silent Spring Institute**
Newton, MA
Post-doctoral Research Fellow
Mentor: Julie Brody, PhD and Rachel Morello-Frosch, PhD, MPH

07.2007 - 05.2009 **Harvard TH Chan School of Public Health**
Department of Environmental Health
Boston, MA
Post-doctoral Research Fellow
Mentor: John D. Spengler, PhD

Honors and Awards

2024 Rosalind Franklin Society Special Award in Science (publication #59; best article in the journal Environmental Justice in 2023 led by a woman or an underrepresented minority)

2022 Reader's Choice 2021 List, Journal of Exposure Science and Environmental Epidemiology (publication #53)

2020 Finalist, Rachel's Network Catalyst Award

2019 Extramural Paper of the Month, National Institute of Environmental Health Sciences (NIEHS) Environmental Factor Newsletter (publication #42)

2017	Collaborative on Health and the Environment award: Pioneer under 40 in Environmental Public Health
2017	Article of the Year, <i>Journal of Exposure Science and Environmental Epidemiology</i> (publication #23)
2016	Article featured in <i>Environmental Health Perspectives</i> Science Selections (publication #24)
2016	Early Career Reviewer, National Institutes of Health
2012	Article of the Year, <i>American Journal of Public Health</i> (publication #11)
2011 - 2013	UCSF Clinical & Translational Science Institute K Scholar Program Fellow
2010 - 2011	Science Communication Fellow, Environmental Health News
2006, 2008	Special Commendation, Rebecca James Baker Memorial Prize, International Society for Environmental Epidemiology
2006	Student Poster Award, International Conference of the International Societies for Environmental Epidemiology and Exposure Science, Paris, France
2005 - 2006	National Fellow, Environmental Leadership Program
2004	Student Poster Award, Conference of the International Society of Exposure Science (Formerly ISEA), Philadelphia, PA
2003 - 2006	Predocutorial Research Fellowship, Superfund Basic Research Program
2002 - 2003	Boston Schweitzer Fellow, the Albert Schweitzer Fellowship, Boston, MA
2001 - 2003	Hazardous Substance Academic Training Tuition Scholarship, National Institute of Occupational Safety and Health
1999	Highest Honors in Environmental Science and Engineering, University of North Carolina at Chapel Hill

Administrative Leadership, Professional and Academic Service

PROFESSIONAL SOCIETIES

2018 – 2022	International Society of Exposure Science, <i>Publications Committee</i>
2007 - 2010	International Society of Exposure Science (ISES - formerly ISEA), <i>Board Member.</i>
2013	International Society of Environmental Epidemiology and International Society of Exposure Science Annual Meeting, <i>Member of Scientific Program Committee</i>

GOVERNMENT

2023	US Environmental Protection Agency, Science Advisory Committee on Chemicals, ad hoc reviewer for draft proposed approach for cumulative risk assessment of high-priority phthalates
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GRANT REVIEW SERVICE

08.2022 – 06.2025	NIH CSR Study Section (Member of the Standing Committee), Social and Environmental Determinants of Health (SEDH, new study section).
06.2021 - 06.2022	NIH CSR Study Section (Member of the Standing Committee), Infectious Disease, Reproductive Health, Asthma, and Pulmonary Conditions (IRAP).
03.2021	NIH CSR Study Section Member (Temporary), Infectious Disease, Reproductive Health, Asthma, and Pulmonary Conditions (IRAP)
06.2020	NIH CSR Study Section Member (Temporary), Infectious Disease, Reproductive Health, Asthma, and Pulmonary Conditions (IRAP)
03.2020	NIH/NIEHS Study Section Member (Temporary), "Pregnancy as a Vulnerable Period for Women's Health", Special Emphasis Panel
10.2019	NIH CSR Study Section Member (Mail In Reviewer), Systemic Injury by Environmental Exposure (SIEE)
02.2019	NIH CSR Study Section Member (Temporary), Systemic Injury by Environmental Exposure (SIEE)
08.2018	Research Solicitations For US EPA National Priorities: Per- and Polyfluorinated Substances, <i>Peer Review</i>
02.2018	NIH CSR Study Section Member (Temporary), Infectious Disease, Reproductive Health, Asthma, and Pulmonary Conditions (IRAP)
10.2018	Harvard T.H. Chan School of Public Health, Kresge Center for Environmental Health Pilot Grant Program, <i>Ad Hoc Reviewer</i>
02.2017	NIH CSR Study Section Member (Temporary), Kidney, Nutrition, Obesity, and Diabetes (KNOD)
10.2016	Harvard T.H. Chan School of Public Health, Kresge Center for Environmental Health Pilot Grant Program, <i>Ad Hoc Reviewer</i>

SERVICE TO PEER-REVIEWED JOURNALS

2023 - Present	Associate Editor, Environmental Health Perspectives
2022 - Present	Associate Editor, Environmental Justice
2017 - 2022	Associate Editor, Journal of Exposure Science and Environmental Epidemiology
2020 - 2022	Editorial Review Board, Environmental Justice
2017 - 2022	Editorial Review Board, Environmental Health Perspectives
2017 - 2022	Editorial Board, Environmental Epigenetics
2020 - 2021	Special Issue, Guest Editor, "Advancing Environmental Health Equity", Journal of Exposure Science and Environmental Epidemiology
2019	Section Editor, Synthetic Chemicals and Health Current Environmental Health Reports
2006 - Present	Ad hoc referee for 27 journals: American Journal of Epidemiology; American Journal of Public Health; Atmospheric Environment; Chemosphere; Environmental Epigenetics; Environmental Health; Environmental Health Perspectives; Environment International;

Environmental Research; Environmental Science & Technology; Fertility and Sterility; Health Affairs; Human Reproduction; International Journal of Environmental Research and Public Health; JAMA; Journal of Exposure Science and Environmental Epidemiology; Journal of Immigrant and Minority Health; Journal of Racial and Ethnic Health Disparities; Journal of Toxicology and Environmental Health; Journal of Women's Health; New Solutions; PLOS One; Pediatrics; Reproductive Toxicology; Science of the Total Environment; Toxicology and Applied Pharmacology; Women's Health

ORGANIZER OF SYMPOSIA (NATIONAL AND INTERNATIONAL CONFERENCES)

ISEE 2022	"Undermeasured and undervalued: Examining social-structural factors in women's and children's global environmental health"
ISEE 2021	"Structural racism and environmental health disparities"
ISEE 2020	"Health inequities: considering the role of air pollution, green space, and neighborhoods"
ISES/ISEE 2018	"Environmental justice and women's health"
CEHN 2017	"Novel methods for examining cumulative chemical exposures during pregnancy"
ISEE 2016	"Environmental exposures and women's perinatal health: implications for chronic disease risk"

OTHER SIGNIFICANT CONTRIBUTIONS TO CONFERENCES AND WORKSHOPS (NATIONAL AND INTERNATIONAL)

2021	International Society of Environmental Epidemiology, <i>Conference abstract reviewer.</i>
2017	National Institutes of Health (jointly organized by NIEHS and NIA) workshop: Telomeres as sentinels for environmental exposures, psychosocial stress, and disease susceptibility, <i>Invited participant and session chair.</i>
2014	International Society of Environmental Epidemiology and International Society of Exposure Science Annual Meeting, <i>Roundtable Discussion on Careers in Exposure Science for New Researcher and Student Group.</i>
2010	International Society of Environmental Epidemiology and International Society of Exposure Science Annual Meeting, <i>Workshop Presenter on Grant Writing for New Researcher and Student Group.</i>
2008	International Society of Environmental Epidemiology and International Society of Exposure Science Annual Meeting, <i>Student Poster Competition Judge.</i>
2008	International Society of Environmental Epidemiology and International Society of Exposure Science Annual Meeting, <i>Abstract Reviewer.</i>

 DEPARTMENT AND UNIVERSITY COMMITTEES

2023 - 2024	Search Committee, Population and Family Health Department Chair
2018 - 2019	Chair, Research Committee, GW Milken SPH
2017 - 2022	Member, Research Committee, GW Milken SPH
2020 – 2022	Member, Doctoral Committee, EOH Department, GW Milken SPH
2013 - 2022	Member, Curriculum Committee, EOH Department, GW Milken SPH
2015	Member, Big Data Task Force, GW Milken Institute SPH
2014	Member, Next Day Committee, GW Milken Institute SPH

Professional Organizations, Societies, and Affiliated Membership

MEMBERSHIPS AND POSITIONS

2017 - Present	Project TENDR (Targeting Environmental Neuro-Developmental Risks), <i>Phthalates Working Group.</i>
2007 - Present	Member, American Public Health Association (APHA)
2004 - Present	Member, International Society of Exposure Science (ISES - formerly ISEA)
2004 - Present	Member, International Society for Environmental Epidemiology (ISEE)

Fellowship and Grant Support

ACTIVE RESEARCH FUNDING, PRINCIPAL INVESTIGATOR

09.2020 - 06.2025	NIEHS R01 ES031065 (Zota, James-Todd) <i>Per- and polyfluoroalkyl substances mixtures and maternal cardiovascular disease risk across the reproductive life course</i> Role: MPI Direct Costs: \$2,399,467
04.2023- 03.2028	NIEHS 2P30 ES009089-25 (Perzanowski) <i>Center for Environmental Health and Justice in Northern Manhattan</i> Role: Director of Community Engagement Core Direct Costs: \$4,999,245 (Overall Center)
09.2022 - 08.2024 (No cost extension)	Food and Drug Administration U01FD007796 (Shepard, Zota) <i>Develop and Evaluate a Targeted Education Campaign in Northern Manhattan and the South Bronx to Protect West African, South Asian, and Latinx Populations from Hazardous Skin Lightening Products.</i> Role: MPI Direct Costs: \$205,029
08.2022 – 07.2025	The JPB Foundation <i>Agents of Change in Environmental Justice</i>

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- Role: PI
Direct Costs: \$405,000
- 07.2022 – 09.2024 Natural Resources Defense Council (Zota)
Research and policy for equitable, healthy housing
Role: PI
Direct Costs: \$102,000
- 06.2019 - 05.2025 Marisla Foundation (Zota)
Improving public health through advancements in science, policy, and clinical practice (Agents of change in environmental justice)
Role: PI
Direct Costs: \$150,000
- 12.2023 - 11.2025 Forsythia Foundation (Zota)
Evidence-based analysis of personal care products and related ingredients to assist in scientific discovery and collaborative policy engagement
Role: PI
Direct Costs: \$100,000
- 01.2024 - 12.2025 Passport Foundation (Zota)
Evidence-based analysis of personal care products and related ingredients to assist in scientific discovery and collaborative policy engagement
Role: PI
Direct Costs: \$160,000
- 12.2023 - 11.2024 Broad Reach Fund (Zota)
Agents of Change in Environmental Justice
Role: PI
Direct Costs: \$35,000
- 01.2023 – 09.2024 HHS Endocrine-disrupting chemicals Innovator Award Competition (Zota)
Advancing racial health equity for women and femme-identifying young adults through a clean beauty intervention
Role: PI
Direct Costs: \$40,000
- ACTIVE RESEARCH FUNDING, CO-INVESTIGATOR
- 09.2021 – 02.2028 New York City Economic Development Corporation (El-Sadr)
Pandemic Response Institute
Role: Co-I (Racial Health Equity Core Co-Lead)
Direct Costs: \$2,800,000
- 02.2020 – 11.2024 NIEHS R24ES029489 (Herbstman, Perera)
To maintain and enrich resource infrastructure for existing environmental epidemiology cohorts.
Role: Co-I
Direct Costs: \$248,490

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- 08.2022 - 07.2025 California Breast Cancer Research Program Grant B28TP5728
(Shamasunder, Flint)
Taking Stock: Reducing Breast Cancer Risks by Supporting Black Women's Transitions to Natural Hair
Role: Co-I
Direct Costs: \$825,000
- 12.2022 – 11.2024 Center for Children's Environmental Health Research Translation (SC-CCEHRT) (Ornelas Van Horne)
"No Somos Invisibles (We Are Not Invisible). Visualizing Environmental Harms in the South Bronx to Enhance Community Capacity in Combating Environmental Pollution"
Role: Co-I and Mentor (PI is an Early Career Scientist)
Direct Costs: \$36,474
- PAST SUPPORT, PRINCIPAL INVESTIGATOR
- 01.2020 - 01.2024 Department of Housing and Urban Development DCHHU0054-19 (Zota)
(No cost extension) *Impact of housing assistance on residential environmental exposures*
Role: PI
Direct Costs: \$585,662
- 12.2019 - 12.2023 Forsythia Foundation (Zota)
Environmental health science translation and policy
Role: PI
Direct Costs: \$180,000
- 04.2019 - 03.2023 Eunice Kennedy Shriver National Institute of Child Health and Human
(No cost extension) Development (NICHD) R21 HD096248 (Zota)
Using EV-microRNAs to identify a non-invasive biomarker of uterine fibroids outcomes
Role: PI
Direct Costs: \$275,000
- 06.2011 - 08.2017 NIEHS K99 ES019881/R00 ES019881 (Zota)
Role of endocrine-disrupting chemicals and social stress on perinatal outcomes
Role: PI
Direct Costs: \$927,000
- 08.2022 – 07.2023 Passport Foundation (Zota)
Building a multi-racial and intersectional movement to reduce toxic chemical use in beauty and personal care products
Role: PI
Direct Costs: \$45,000
- 09.2020 - 09.2022 Environmental Defense Fund (Zota)
Advancing toxic-free, consumer products through science and policy
Role: PI

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- Direct Costs: \$124,000
- 07.2021 - 06.2022 GW Office of the Vice President for Research (Zota)
Advancing Black women's health: investigating the biological embodiment of intersectional discrimination
Role: PI
Direct Costs: \$50,000
- 02.2021 - 01.2022 Passport Foundation (Zota)
Agents of change in environmental health
Role: PI
Direct Costs: \$65,000
- 04.2018 - 03.2020 George Washington University Milken Institute School of Public Health (Zota)
Using EV-microRNAs to identify a non-invasive biomarker of uterine fibroid growth
Role: PI
Direct Costs: \$25,000
- 06.2018 - 05.2019 Clinical and Translational Science Institute at Children's National (Zota)
Using EV-microRNAs to identify a non-invasive biomarker of uterine fibroid growth
Role: PI
Direct Costs: \$50,000
- 12.2017 - 03.2019 Forsythia Foundation (Zota)
Toxic-free healthy food systems summit
Role: PI
Directs Costs: \$50,000
- 06.2016 - 01.2019 Passport Foundation (Zota)
Developing evidence-based strategies for toxic-free healthy food systems
Role: PI
Directs Costs: \$230,000
- 06.2016 - 12.2017 George Washington University Office of the Vice President for Research, Cross-Disciplinary Research Fund (Zota)
Endocrine-disrupting chemicals, uterine fibroid growth, and novel epigenetic pathways
Role: PI
Direct Costs: \$45,000
- 03.2016 - 03.2017 George Washington University Cancer Center (Zota)
Environmental genomics of uterine leiomyomas (fibroids)
Role: PI
Direct Costs: \$15,000

08.2014 - 12.2015 George Washington University Milken Institute School of Public Health
Springboard Grant Program (Zota)
Environmental genomics of uterine leiomyomas (fibroids)
Role: PI
Direct Costs: \$50,000

PAST SUPPORT, CO-INVESTIGATOR

08.2018 - 03.2022 California Breast Cancer Research Program Grant # 23UB-6511
(Shamasunder, Flint)
Taking stock: product use and exposure disparities among Black and Latina women in Los Angeles
Role: Co-I
Direct Costs: \$300,000

07.2022 – 06.2023 Gladys and Roland Harriman Foundation (Herbstman)
"Enhancing environmental health translation through youth engagement and media cross training"
Role: Co-I
Direct Costs: \$90,000

09.2022 – 08.2023 NYU Langone Collaborative Center in Children's Environmental Health
Research and Translation Pilot (Edwards)
Building health beauty habits: A community-based campaign to educate high schoolers in Northern Manhattan on the health impacts of chemical straighteners and skin lighteners.
Role: Co-I and Mentor (PI is an Early Career Scientist)
Direct Costs: \$40,000

09.2020 - 08.2021 National Institutes of Health-funded Telomere Research Network Analysis
Award (Zota, Boss, Roberts)
Race, carcinogens, leukocyte telomere length, in NHANES
Role: Co-I
Direct Costs: \$4,000

01.2015 - 06.2016 Natural Resources Defense Council (Singla)
Consumer product chemicals in indoor dust: a meta-analysis
Role: Co-I
Direct Costs: \$50,000

08.2011 - 07.2013 Passport Foundation, Science Innovation Fund (Woodruff)
New frontiers in expanding understanding of chemicals in pregnant women
Role: Co-I
Direct Costs: \$50,000

Teaching Experience

INSTRUCTOR

- Spring 2024 Foundations in Environmental Justice: From Theory to Action (new course developed at MSPH; 11 enrolled students)
- Summer 2021 Advancing Environmental Justice and Health Equity: Tools for Public Health Leaders, George Washington University (led the development of this brand new course) (12 enrolled students)
- Fall 2013-2022 Environmental and Occupational Epidemiology, George Washington University (core course for the MPH degree in Environmental and Occupational Health) (30 enrolled students)
- Spring 2016 - 2019 Environmental and Occupational Epidemiology (online), George Washington University (36 enrolled students)
- Spring 2013 - 2015 Culminating Experience in Environmental and Occupational Health, George Washington University (core course for the MPH degree in Environmental and Occupational Health) (15 enrolled students)
- Spring 2012 - 2013 Environmental Epidemiology, UCSF Department of Epidemiology and Biostatistics, San Francisco, CA (12 enrolled students)

TEACHING ASSISTANT / TEACHING FELLOW (AS GRADUATE STUDENT)

- Winter 2007 Introduction to Geographic Information Systems using ArcGIS, Harvard School of Public Health, Boston, MA
- Fall 2004 - 2005 Introduction to Environmental Health, Harvard School of Public Health, Boston, MA
- Spring 2004 Human Organism, Harvard College, Cambridge, MA

PROFESSIONAL DEVELOPMENT FOR UNDERREPRESENTED MINORITIES

- 2019 - Present Founder and Director, **Agents of Change in Environmental Justice**. A nation-wide, professional development program for environmental/climate health scientists from backgrounds historically underrepresented in science and academia. The program provides early career scientist with training in science communication and public engagement, and opportunities to publish their ideas in media platforms with wide reach to the general public. (Partner: Environmental Health News). <https://www.agentsofchangeinej.org>

GUEST LECTURES, COLUMBIA UNIVERSITY

- Fall 2022, 2023 Environment, Health, and Justice (undergraduate course)

GUEST LECTURES, GEORGE WASHINGTON UNIVERSITY SPH

- Fall 2016, 2018 Foundations of Public Health Leadership and Practice (Doctoral Seminar)
- Spring 2014 - 2016 Applied Data Analysis (core course for EOH department)
- Spring 2014 - 2015 Chronic Disease Epidemiology
- Fall 2015 - 2017 Health and Environment

Spring 2014 - 2020 Maternal and Child Health I
 Summer 2017, 2018 Molecular Epidemiology
 Fall 2013 Nature and Well-being

GUEST LECTURES, OTHER INSTITUTIONS

Spring 2024 Intersectionality and Health Equity, Brown University School of Public Health
 Summer 2021-2023 Environmental Justice Bootcamp, Columbia Mailman School of Public Health, Environmental Health Sciences Department
 Spring 2021 Introduction to Environmental Health, UC Berkeley School of Public Health
 Spring 2021 Ecology and Equity, Harvard University, Colleges of Arts and Sciences
 Spring 2021 Healthy Buildings, Harvard T.H. Chan School of Public Health
 Spring 2013 - 2019 Politics of Nature, Harvard University (undergraduate course)
 Spring 2013 Environmental Epidemiology, University of California Davis
 Spring 2011 Introduction to Environmental Health, City College of San Francisco, San Francisco, CA (part of the CCSF/Skyline College/SFSU Bridges to Baccalaureate Program)
 Spring 2010 - 2012 Introduction to Environmental Epidemiology, University of California San Francisco, Reach the Decision Makers Fellowship Webinar, Oakland, CA.

Advising and Mentorship

POST-DOCTORAL RESEARCH SCIENTISTS

2023 – Present Katlyn McGraw, PhD
 2023 – Present Eva Siegel, PhD
 2022 - 2024 Kate Connolly, PhD (currently consultant working in private sector)
 2020 - 2022 Emma Preston, PhD, MPH, co-mentor with Dr. Tamarra James-Todd (currently Research Scientist at Harvard T.H. Chan School of Public Health)
 2020 - 2022 Lariah Edwards, PhD (currently Associate Research Scientist at Columbia University Mailman School of Public Health)
 2020 - 2022 MyDzung Chu, PhD, MSPH (currently Assistant Professor at Tufts Medical Center)

DOCTORAL ADVISEES

2016 - 2020 Suril Mehta (currently Health Scientist at National Toxicology Program)

DOCTORAL COMMITTEE MEMBER

2022 - 2024 Jordan Arvayo, *Harvard T.H. Chan School of Public Health*
 2020 - 2022 Veronica Tinney Southerland, *George Washington University MSPH*

2016 - 2019 Vidisha Parasram, *George Washington University MSPH*

MPH STUDENTS, THESIS SUPERVISOR

2021	Abberamee Visvanathan
2021	Raya Hudhud
2021	Naa Adoley Parker-Allotey,
2020	Dan Dinh
2019	Samantha Ruth
2019	Emily Youner
2018	Brianna VanNoy
2018	Brittany Wagner
2017	Leigh Prezkop
2017	Laura Romano
2017	Darah Wright
2017	Thao Pham
2017	Nicole Chavis
2017	Kelly Protzko
2016	Alison Chiamonte
2016	Cassandra Phillips
2015	Sarah Scheinfeld
2014	Amanda Price

UNDERGRADUATE RESEARCH SUPERVISOR

2023	Kelis Johnson, United Negro College Fund EE Just fellow
2023	Adrienne Chacon, Barnard Laidlaw fellow
2023	Laila Gad, PRiMER fellow
2022	Shreya Chennamadhava, Barnard Summer Research Institute
2022	Roshni Rangaswamy

STUDENT/POSTDOC/TRAINEE AWARDS

2024	Lariah Edwards, Rosalind Franklin Society Special Award in Science
2023	Kat Morgan, First place award for the Lerner Center's Health Communication for Social Justice competition
2020 - 2021	Naa Adoley Parker-Allotey, Sustainable GW award for student research
2020	Lariah Edwards, First place prize for best poster presentation in the research staff/recent alumni category at GW Research Day
2020	Johnathan Boss and Emily Roberts, 2020 Telomere Research Network Analysis Award
2019	Dan Dinh, Clara Schiffer Masters Fellowship in Women's Health. Milken Institute School of Public Health, George Washington University
2018	Brianna VanNoy, People's Choice Award for Best Student Poster at GW Research Day, Washington DC

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- 2017 Brenda Trejo, Clara Schiffer Masters Fellowship in Women's Health.
Milken Institute School of Public Health, George Washington University
- 2015 Cassandra Phillips, Prize for Best Student Poster at GW Research Day,
Washington DC
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Publications

Underlined are current or former students and post-doctoral fellows.

* Indicates senior authorship (including shared senior authorship).

ORIGINAL, PEER-REVIEWED ARTICLES

71. *Burdeau JA, Stephenson BJK, Aris IM, Preston EV, Hivert MF, Oken E, Mahalingaiah S, Chavarro JE, Calafat AM, Rifas-Shiman SL, **Zota AR**, James-Todd T. First trimester plasma per- and polyfluoroalkyl substances (PFAS) and blood pressure trajectories across the second and third trimesters of pregnancy. *Environment International* 2024. doi: 10.1016/j.envint.2024.108628 Epub 2024 Apr 4.
Note: Ami Zota and Tamarra James Todd share senior authorship since they contributed equally to the work.
70. *Dye C, Wu H, VanNoy B, Callouri S, Marfori CQ, Baccarelli A, **Zota AR**. Psychosocial stress and microRNA expression profiles in myometrial tissue of women undergoing surgical treatment for uterine fibroids. *Reproductive Sciences* 2024 Feb 20. doi: 10.1007/s43032-024-01482-2.
69. *Chu MT, Fenelon A, Adamkiewicz G, **Zota AR**. Federal housing assistance and blood lead levels among a nationally representative U.S. sample: NHANES, 1999-2016. *Environmental Health Perspectives* 2024 Mar;132(3):37004. doi: 10.1289/EHP12645. Epub 2024 Mar 13.
68. Welch BM, Keil AP, Buckley JP, Engel SM, James-Todd T, **Zota AR**, Ferguson KK; Pooled Phthalate Exposure and Preterm Birth Study Group, Alshawabkeh AN, Barrett ES, Bloom MS, Bush NR, Cordero JF, Dabelea D, Eskenazi B, Lanphear BP, Padmanabhan V, Sathyanarayana S, Swan SH, Aalborg J, Baird DD, Binder AM, Bradman A, Braun JM, Calafat AM, Cantonwine DE, Christenbury KE, Factor-Litvak P, Harley KG, Hauser R, Herbstman JB, Hertz-Picciotto I, Holland N, Jukic AMZ, McElrath TF, Meeker JD, Messerlian C, Michels KB, Newman RB, Nguyen RHN, O'Brien KM, Rauh VA, Redmon B, Rich DQ, Rosen EM, Schmidt RJ, Sparks AE, Starling AP, Wang C, Watkins DJ, Weinberg CR, Weinberger B, Wenzel AG, Wilcox AJ, Yolton K, Zhang Y, Ferguson KK. Racial/ethnic disparities in phthalate metabolite mixtures and preterm birth: A pooled study of 16 US cohorts. *Environmental Health Perspectives* 2023; 2023 Dec 20;131(12):127015. doi: 10.1289/EHP12831
Note: I have made substantial contributions to this publication with respect to conception and design of the analysis, analysis and interpretation of the data, drafting the manuscript and revising the manuscript for intellectual content.
67. **Zota AR**, Franklin ET, Weaver E, Shamasunder B, Williams A, Siegel E, Dodson RE. Examining differences in menstrual and intimate care product use by race/ethnicity and education among menstruating individuals. *Frontiers in Reproductive Health* 2023;

doi.org/10.3389/frph.2023.1286920. Epub 2023 Dec 06. PMID: 38126001 PMCID: PMC10731462.

66. Southerland V, **Zota AR**, Parasram V, Alvarez C, Clement M, Anenberg S. Temporal trends in sociodemographic composition and land development within U.S. fence-line communities surrounding hazardous industrial facilities: 2001-2019. *Environmental Research Letters* 2023; in press.

Note: I have made substantial contributions to this publication with respect to conception and design of the analysis, analysis and interpretation of the data, drafting the manuscript and revising the manuscript for intellectual content.

65. *Weaver E, Gad L, **Zota AR**. Climate change as a threat multiplier to environmental reproductive justice. *Seminars in Perinatology* 2023; doi: 10.1016/j.semperi.2023.151843. Epub 2023 October 10.

64. Rifas-Shiman SL, Aris IM, Switkowski KM, Young J, Fleisch AF, James-Todd T, Zota AR, Perng W, Hivert MF, Rich-Edwards JW, Capotosto MP, Chavarro JE*, Emily Oken E*. Cohort Profile Update: Project Viva Mothers. (*Co-senior authors) *Int J Epidemiol*. 2023; in press.

Note: I have made substantial contributions to this publication with respect to drafting the manuscript and revising the manuscript for intellectual content.

63. Ding N, Karvonen-Gutierrez CA, **Zota AR**, Mukherjee B, Harlow SD, Park SK. The role of exposure to per- and polyfluoroalkyl substances in racial/ethnic disparities in hypertension: Results from the study of Women's health across the nation. *Environmental Research* 2023, doi: 10.1016/j.envres.2023.115813. Epub 2023 Mar 31.

Note: I have made substantial contributions to this publication with respect to conception and design of the analysis, analysis and interpretation of the data, drafting the manuscript and revising the manuscript for intellectual content.

62. *Bucher M, Anderson FL, Lai Y, Dicient J, Miller GW, **Zota AR**. Exposomics as a tool to investigate differences in health and disease by sex and gender. *Exposome* 2023. doi: 10.1093/exposome/osad003.

61. Pi-I D Lin, Cardenas A, Rifas-Shiman S, **Zota AR**, Hivert MF, Alison Sanders. Non-essential and essential trace element mixtures and kidney function in early pregnancy – a cross-sectional analysis in Project Viva. *Environmental Research* 2023; 216 (Pt 4): 114846. doi: 10.1016/j.envres.2022.114846. Epub 2022 Nov 17.

Note: I have made substantial contributions to this publication with respect to conception and design of the analysis, analysis and interpretation of the data, drafting the manuscript and revising the manuscript for intellectual content.

60. *Roberts EK, Boss J, Mukherjee B, Saleno S, **Zota AR**, Needleham BL. Persistent organic pollutant exposure contributes to Black/White differences in leukocyte telomere length: Evidence from NHANES 1999-2002. *Scientific Reports* 2022; 12(1):19960. doi: 10.1038/s41598-022-24316-0. Epub 2022 Nov 19.

Note: Ami Zota and Belinda Needleham share senior authorship since they contributed equally to the work.

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59. *Edwards LE, Ahmed L, Martinez L, Huda S, Shamasunder B, McDonald JA, Dubrow R, Morton BT, **Zota AR**. Beauty Inside Out: Examining beauty product use among diverse women and femme-identifying individuals in Northern Manhattan and South Bronx through an environmental justice framework. *Environmental Justice* 2023; 16(6):449-460. doi: 10.1089/env.2022.0053. Epub 2023 Jan 18. PMID: 38074851 PMCID: PMC10704575.
Note: Ami Zota and Taylor Morton share senior authorship since they contributed equally to the work.
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1. **Zota A.R.** and Shamasunder B. Environmental health equity: moving toward a solution-oriented research agenda. *Journal of Exposure Science and Environmental Epidemiology*. 2021, 31(3):399-400. doi: 10.1038/s41370-021-00333-5. Epub 2021 May 19. PMID: 34012101.

LETTERS OF CORRESPONDENCE

3. **Zota A.R.** and Shamasunder B. Response to comments on the environmental injustice of beauty. *American Journal of Obstetrics and Gynecology*. 2018, 218(2):266. doi: 10.1016/j.ajog.2017.11.573. Epub 2017 Nov 16. PMID: 29155141
2. **Zota A.R.** and Woodruff T.J. Changing trends in phthalate exposures: Zota and Woodruff respond. *Environmental Health Perspectives*. 2014, 122(10):A264-A265. doi: 10.1289/ehp.1408629R. PMID: 25271395; PMCID: PMC4181936.
1. **Zota A.R.**, Rudel R.A., Morello-Frosch R.A., Brody J.G. Response to comment on elevated house dust and serum concentrations of PBDEs in California: unintended consequences of furniture flammability standards? *Environmental Science and Technology*. 2009, 43(7): 2661-2662. doi: 10.1021/es9001482.

REPORTS

1. Gore A.C., Crews D., Doan L.L., Merrill M.L., Patisaul H., and **Zota A.** Introduction to Endocrine Disrupting Chemicals (EDCs): A Guide for Public Interest Organizations and Policy-Makers. *A joint publication of the Endocrine Society and the International POPs Elimination Network (IPEN)*. December 2014.

BOOKS AND CHAPTERS

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4. **Zota A.R.**, Atchley D., Woodruff T.J. "The Intrauterine Environment and Early Infancy" in P. Landrigan and R. Etzel Eds., *Children's Environmental Health*. Oxford University Press, 2014 (peer reviewed)
 3. **Zota A.** and Morello-Frosch R. "Contribution to maternal and child health disparities" in J.Nriagu Ed., *Encyclopedia of Environmental Health*, 2011. (peer reviewed)
 2. Morello-Frosch R., Brown P., Brody J.G., Altman R.A., Rudel R.A., **Zota A.**, Perez C. "Experts, Ethics, and Environmental Justice: Communicating and Contesting Results from Personal Exposure Science", in G. Ottinger and B. Cohen Eds., *Technoscience and Environmental Justice: Expert Cultures in a Grassroots Movement*. MIT Press, 2011. (peer reviewed)
 1. **Zota A.** "Operationalizing the Precautionary Principle: Adoption of an Early Warnings-Early Action System", in W. Moomaw, L. Susskind, K. Kursak Eds., *Negotiating a Sustainable Future: Innovations in International Environmental Negotiations (Vol 12)*, 2003.

OTHER CREATIVE ACTIVITY (NON-PEER REVIEWED REPORTS, BLOGS, AND PODCASTS)

BLOGS

2. **Zota A.** and Bienkowski B. "Agents of Change: New fellows seek to reimagine science communication." Environmental Health News, November 9, 2020. <https://www.ehn.org/agents-of-change-in-environmental-health-new-fellows-2648609863.html>
1. **Zota A.** "Why I'm dedicated to amplifying neglected voices in environmental health." Environmental Health News, January 22, 2020. <https://www.ehn.org/amplifying-neglected-voices-in-environmental-health-2644564467.html>

OPINION AND EDITORIALS

2. **Zota AR** and Lam Y. "EPA's failure to enforce environmental laws will amplify COVID risk." GW Milken Institute School of Public Health blog, April 13, 2020. <https://medium.com/gwpublichealth/epas-failure-to-enforce-environmental-laws-will-amplify-covid-risk>
1. **Zota A.**, Sutton P., and Woodruff T. "Opinion: New flammability standard is a win for low-income communities of color." Environmental Health News, April 3, 2013.

PODCASTS (PRODUCTION)

1. Agents of Change in Environmental Justice podcast (Ami Zota is a member of the production team and one of the host of the podcasts), 2020-present.

Presentations

INVITED PRESENTATIONS

62. "Using the intersectionality exposome to advance racial equity in uterine leiomyoma",

Society for Reproductive Investigation Annual Scientific Meeting, March 2024.

61. "Social and structural determinants of inequities in environmental reproductive health", Yale School of Public Health Environmental Health Sciences Seminar, November 2023.
60. "Social and structural determinants of inequities in environmental reproductive health", Food for Thought Seminar Series Co-hosted by Columbia Mailman School of Public Health Department of Sociomedical Sciences and Lerner Center for Public Health Promotion, September 2023.
59. "Misinformation and the manipulation of science in environmental and climate health", Turning the Tide: Combating Misinformation in Public Health Conference hosted by the Columbia Mailman SPH Lerner Center for Public Health Promotion, April 2023.
58. "Advancing beauty justice through solutions-oriented research", Duke University Toxicology and Environmental Health Seminar, March 2023.
57. "Can scientific research help us secure health equity and environmental justice?" The University of Maryland Environmental Justice and Health Disparities Symposium, August 2022.
56. "Integrating intersectionality into environmental health sciences", Southern California Environmental Health Sciences Center, USC Keck School of Medicine, June 2022.
55. "Integrating intersectionality into the exposome: a novel approach to racial inequities in uterine leiomyoma", panel presentation in the workshop, "Environmental impacts on women's health disparities and reproductive health, organized by the National Institute of Environmental Health Sciences, April 2022.
54. "Dialogue on the exposome and population health for environmental justice", Towards a future of environmental health sciences (virtual workshop), organized by The National Academies of Science, Engineering, and Medicine. April 2022.
53. "Integrating intersectionality into environmental health sciences", Division of Chronic Disease Research Across the Life Course (CORAL), Population Health Sciences, Harvard Medical School, hosted by Dr. Emily Oken. April 2022.
52. "Integrating intersectionality into environmental health sciences", Seminar Series, Michigan Center on Lifestage Environmental Exposures and Disease (M-LEEaD), University of Michigan, Ann Arbor School of Public Health, March 2022.
51. "Agents of change in environmental justice: Amplifying neglected voices in exposure science", webinar organized by the International Society for Exposure Science, March 2022.
50. "Combatting the environmental injustice of beauty with implementation science", panel presentation in the workshop, "Advancing environmental health equity through implementation science", organized by the National Institute of Environmental Health Sciences, February 2022.

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49. "Integrating intersectionality into the exposome: new directions in environmental justice", Departmental Seminar, Environmental Health Department, Boston University School of Public Health, hosted by EH doctoral students, December 2021.
 48. "Beauty Inside Out: Preliminary survey results", Moving towards Beauty Justice: Conversations for Change, virtual conference organized by the NIEHS Center for Environmental Health and Justice in Northern Manhattan, Columbia Center for Children's Environmental Health, and WE ACT for Environmental Justice.
 47. "Agents of change in environmental justice", Women's Environmental Leadership Speaker Series, Rachel's Environmental Network, November 2021.
 46. "Integrating intersectionality into the exposome: new directions in environmental justice", Evaluating non-chemical stressors for children's environmental health protection workshop, US Environmental Protection Agency, October 2021.
 45. "Integrating intersectionality into the exposome: new directions in environmental justice", Departmental Seminar, Environmental Health Sciences Department, Columbia Mailman School of Public Health, October 2021.
 44. "Agents of change in environmental justice", National Institute of Environmental Health Sciences, July 2021.
 43. "Integrating intersectionality into the exposome: a novel approach to racial inequities in uterine leiomyoma", in the "New insights into environmental exposures and uterine leiomyomata" webinar jointly organized by the International Society of Environmental Epidemiology and Society for Pediatric and Perinatal Epidemiologic Research, May 2021.
 42. "Agents of change in environmental justice", Health Effects Institute, hosted by Dr. Pallavi Pant, May 2021.
 41. "Advancing environmental justice and health equity through innovation in research, policy, and communication", Spring Colloquium, Department of Environmental Sciences, University of Arizona College of Agriculture and Life Sciences, hosted by Dr. Monica Ramirez-Andreotta, May 2021.
 40. "Integrating intersectionality into the exposome", Research Seminar, Center for Children's Environmental Health, Brown University School of Public Health, hosted by Dr. Joseph Braun, April 2021.
 39. "Integrating intersectionality into the exposome", Research Seminar, NIEHS, Intramural Program, Epidemiology Branch, hosted by Dr. Alexandra White, April 2021
 38. "Integrating intersectionality into the exposome", Environmental/Occupational Epidemiology Seminar at UNC-Chapel Hill, Gillings School of Global Public Health, hosted by Dr. Stephanie Engel, February 2021.

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37. "Integrating intersectionality into the exposome", The Underlying Condition Seminar, UCLA Institute for Society and Genetics, hosted by Dr. Hannah Landecker, February 2021.
 36. "Intersectionality and Environmental Justice", webinar organized by Commonwealth's Collaborative on Health and the Environment, February 2021.
 35. "Integrating intersectionality into the exposome", Research Seminar, Department of Environmental and Occupational Health, Drexel University, Dornsife School of Public Health, hosted by Dr. Tran Huyn, January 2021.
 34. "Chemical exposures in menstrual and intimate care products", California Department of Toxic Substances Control, Safer Cosmetics Program, December 2020.
 33. "Beauty inside & out: a cross-cultural discussion of race, gender and cosmetics", George Mason University, co-sponsored by GMU Korea Campus and GMU Diversity, Inclusion, and Multicultural Education, hosted by Dr. Arthur Romano, November 2020.
 32. "Integrating intersectionality into the exposome", Harvard T.H. Chan NIEHS Center for Environmental Health 2020-2021 Colloquium Series, hosted by Tamarra James-Todd, November 2020.
 31. "Science communication for policy change", ComSciCon-SciWri 2020 keynote, October 2020.
 30. "Agents of Change: Amplifying voices of future leaders in environmental health and justice (Part 2)", webinar organized by Commonwealth's Collaborative on Health and the Environment, October 2020.
 29. "Agents of Change: Amplifying voices of future leaders in environmental health and justice (Part 1)", webinar organized by Commonwealth's Collaborative on Health and the Environment, July 2020.
 28. "Environmental phthalates exposures, microRNA expression, and uterine fibroid severity", The Basic Science of Uterine Fibroids, co-sponsored by NIEHS and the Campion Fund, Research Triangle Park, NC, February 2020
 27. "Investigating racial disparities in women's health through a socio-exposome framework", NIEHS Center for Children's Environmental Health, Columbia University Mailman School of Public Health, organized by Dr. Diana Hernandez, New York City, NY, January 2019.
 26. "Chemical exposures and consumer health: the case of uterine fibroids", Council for the Advancement of Science Writing's 56th New Horizons in Science Briefing, Washington, DC, October 2018.
 25. "Scales of environmental justice: building a transformative politics", Harvard Mahindra Center Environmental Forum, Cambridge, MA, hosted by Dr. Ajantha Subramanian, April 2018.

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24. "Social disparities in the chemical environment and implications for women's health", Maryland Institute for Applied Environmental Health, University of Maryland College Park, College Park, MD, 2018.
 23. "Environmental injustice of beauty", University of Wisconsin Oshkosh, Women's Center. March 2018.
 22. "Joint contribution of environmental and social stressors", co-sponsored by the JPB Foundation and University of Albany, Saratoga Springs, NY, October 2017.
 21. "Using national biomonitoring data to understand the contribution of dietary sources to human phthalates exposures", Global Regulation of Food Packaging Symposium, American Chemical Society National Meeting, Washington, DC, August 2017.
 20. "Social disparities in EDC exposures: upstream drivers and potential health consequences", workshop on Environmental Justice and the Future of Environmental Health Research, Rutgers University, New Brunswick, NJ, hosted by Dr. Norah MacKendrick, April 2017.
 19. "Exposures across the life course", Environmental Health Science Fest, National Institute of Environmental Health Sciences, Durham, NC, December 2016.
 18. "Public health implications of phthalates in food", US Food and Drug Administration Center for Food Safety and Nutrition, Phthalate Task Force, Washington, DC, October 2016.
 17. "The role of endocrine disrupters in chronic disease", Obesity: From Biology to Policy Conference, organized by the AAAS Science and Technology Policy Fellowship Program, Washington, DC, June 2016.
 16. "Social and environmental determinants of telomere length across the life course", Eunice Kennedy Shriver National Institute of Child Health and Human Development, Epidemiologic Branch, Bethesda, MD, hosted by Dr. Enrique Schisterman, 015.
 15. "Social disparities and the chemical environment: implications for women's health", Harvard T.H. Chan NIEHS Center for Environmental Health 2015-2016 Colloquium Series, Boston, MA, (hosted by Dr. Gary Adamkiewicz), October 2015.
 14. "Temporal trends in phthalates exposures: findings from NHANES 2001-2010", National Center for Health Statistics, Hyattsville, MD, April 2014.
 13. "Translating science into policy: opportunities and challenges", Workshop on Conceptualizing Environmental Exposures: From Data to Decision, Drexel University, Philadelphia, PA, March 2014.
 12. "Perinatal origins of endocrine-disruption: unintended consequences of our consumer environment", Conference on Environmental Health for Obstetricians and Gynecologists, Mid-Atlantic Center for Children's Health and the Environment, Children's National Medical Center and George Washington University, Washington, DC, September 2013.

11. "Prenatal origins of endocrine disruption: unintended consequences of our consumer environment", Rollins School of Public Health, Emory University, Atlanta, GA, December 2012.
10. "Prenatal origins of endocrine disruption", Department of Environmental Health, Yale School of Public Health, New Haven, CT, November 2012.
9. "Reproductive environmental health and the PBDE case study" American Academy of Child and Adolescent Psychiatry Annual Meeting, San Francisco, CA, October 2012.
8. "Moving towards just sustainability: prenatal origins of environmental health disparities", Department of Environmental and Occupational Health Seminar, George Washington University, Washington, DC, June 2012.
7. "Thyroid-active chemicals: exposure during pregnancy and lactation", Environmental and Occupational Health Technical Symposium, California State University Northridge, Burbank, CA, February 2012.
6. "Halogenated flame retardants: human exposure and epidemiology", Green Science Policy Institute, Flame Retardant Dilemma Symposium, Berkeley, CA, hosted by Dr. Arlene Blum, February 2011.
5. "The environmental health costs of beauty", US Environmental Protection Agency Region IV, Healthy Hair Fair, San Francisco, CA, February 2011.
4. "Advancing environmental health research and policy using NHANES data", UCSF Occupational and Environmental Health Nursing Program, San Francisco, CA, November 2010.
3. "The PBDE burden in California: sources, exposures, and potential health effects", California Department of Public Health, Department of Toxic Substance Control, Berkeley, CA, October 2009.
2. "Elevated house dust and serum concentrations of PBDEs in California: unintended consequences of furniture flammability standards?", Department of Environmental Health Seminar, Harvard School of Public Health, Boston, MA, February 2008.
1. "Linking breast cancer with environmental justice", National Institute of Environmental Health Sciences Environmental Justice Grantee Conference, Boston, MA, October 2007.

SELECTED CONFERENCE PRESENTATIONS

Underlined indicates student or postdoctoral trainee. *Indicates presenter

20. Parker-Allotey N.A.*, and **Zota A.R.** *Association between occupational exposures to informal sector e-waste and DNA damage: a systematic review*. Poster Presentation at GW Research Day, Washington DC, April 2021. Recipient of the Sustainable GW student award 2020-2021.

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19. Edwards L.*, McCray N.L., VanNoy B.N., Yau A., Geller R.J., Adamkiewicz G., **Zota A.R.** *Phthalate and novel plasticizer concentrations in food items from U.S. fast food chains.* Poster Presentation at GW Research Day, Washington DC, April 2021. Best poster award in the research staff/recent alumni category.
 18. Boss J.*, Roberts E.*, Salerno S., **Zota A.R.**, Mukherjee B., Needmam B. *Exposure to carcinogens and racial differences in leukocyte telomere length: mediation analysis.* Oral Presentation at the Telomere Research Network Conference (virtual), December 2020.
 17. Dodson R.E., Cardona B., **Zota A.R.**, Navarro S., Flint J.R., Chan M., Shamasunder B. *Taking Stock Study: documenting personal care product use by women of diverse race/ethnicity.* Poster Presentation at Conference of the International Society of Exposure Science, Virtual, September 2020.
 16. **Zota A.R.**, Yau A., McCray N.L., Adamkiewicz G., *Phthalate and novel plasticizer concentrations in food items from U.S. fast food chains.* Poster Presentation at Conference of the International Society of Environmental Epidemiology, Virtual, August 2020.
 15. VanNoy B.N.*, **Zota A.R.** *Addressing data gaps in toxicity of food additive chemicals using high-throughput screening technology.* Poster Presentation at Conference of the International Society of Environmental Epidemiology, Virtual, August 2020.
 14. VanNoy B.N.*, Bowleg L., Marfori C., Moawad G.N., **Zota A.R.** *Understanding Black women's psychosocial experiences with seeking treatment for uterine fibroids.* Poster Presentation at GW Research Day, Washington DC, April 2019.
 13. Mehta S.*, Coleman-Phox K., Adler N.E., Laraia B.A., Epel E.E., Applebaum K.M., James-Todd T., **Zota A.R.** *Prenatal persistent halogenated EDCs and gestational glucose levels in a racially diverse pregnancy cohort of overweight women.* Poster Presentation at the Joint Meeting of the International Society of Exposure Science and International Society for Environmental Epidemiology, Ottawa, Canada, August 2018.
 12. VanNoy B.N.*, Lam J., **Zota A.R.** *Breastfeeding as a predictor of Breastfeeding as a predictor of serum concentrations of per- and polyfluorinated alkyl substances in reproductive-aged women and young children: A rapid systematic review.* Poster Presentation at the Joint Meeting of the International Society of Exposure Science and International Society for Environmental Epidemiology, Ottawa, Canada, August 2018.
 11. **Zota A.R.**, Geller R.J., Calafat A.M., Marfori C.Q., Moawad G. *Environmental phthalates exposure and measures of uterine fibroid size among a racially diverse population of premenopausal women.* Invited Symposium Presentation at the Joint Meeting of the International Society of Exposure Science and International Society for Environmental

Epidemiology, Ottawa, Canada, August 2018.

10. Geller R.J., Brotman R.M., O'Brien K.M., **Zota A.R.** *Phthalate exposure and risk of bacterial vaginosis among US reproductive-aged women, NHANES 2001-2004.* Poster Presentation at GW Research Day, Washington DC, April 2018.
9. VanNoy B.N.*, Lam J., **Zota A.R.** *Breastfeeding as a predictor of Breastfeeding as a predictor of serum concentrations of per- and polyfluorinated alkyl substances in reproductive-aged women and young children: A rapid systematic review.* Poster Presentation at GW Research Day, Washington DC, April 2018. (Winner of People's Choice Award for Best Student Poster).
8. **Zota A.R.**, Geller R.J., Baccarelli A., Marfori C., Moawad G. *Investigating racial/ethnic disparities in uterine fibroids through a socio-exposome framework.* Invited Symposium Presentation at the 26th Conference of the International Society of Exposure Science, Research Triangle Park, October 2017.
7. **Zota A.R.**, Geller R.J., Romano L.E., Coleman-Phox K., Adler N.E., Parry E., Wang M., Elmi A.F., Laraia B., Epel E. E. *Association between persistent endocrine-disrupting chemicals (PBDEs, OH-PBDEs, PCBs, and PFASs) and biomarkers of inflammation and cellular aging during pregnancy and postpartum.* Invited Symposium Presentation at the 26th Conference of the International Society of Exposure Science, Research Triangle Park, October 2017.
6. Mehta S.*, Coleman-Phox K., Adler N.E., Laraia B.A., Epel E.E., **Zota A.R.** *Co-exposure to multiple persistent EDCs in a diverse, overweight pregnancy cohort: a preliminary analysis.* Oral Presentation at the 26th Conference of the International Society of Exposure Science, Research Triangle Park, October 2017.
5. Mehta S.*, Coleman-Phox K., Adler N.E., Laraia B.A., Epel E.E., **Zota A.R.** *Co-exposure to multiple persistent EDCs in a diverse, overweight pregnancy cohort: a preliminary analysis.* Oral Presentation at the Children's Environmental Health Network Translational Research Conference, Arlington, VA, April 2017.
4. **Zota A.R.**, Mitro S.D., Robinson J.F., Hamilton E.G., Park J.S., Parry E., Zoeller R.T., Woodruff T.J. *Polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDE metabolites (OH-PBDEs) in maternal and fetal tissues, and associations with fetal cytochrome P450 gene expression.* Oral Presentation at the Children's Environmental Health Network Translational Research Conference, Arlington, VA, April 2017.
3. Romano L.*, Coleman-Phox K., Adler N.E., Laraia B.A., Epel E.E., **Zota A.R.** *Prenatal EDC exposures and biomarkers of the chronic stress response.* Oral Presentation at the Children's Environmental Health Network Translational Research Conference, Arlington, VA, April 2017.

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2. Lupolt S.*, Buczynski A., **Zota A.R.**, Colon-Ramos U. Robien K. *Development of a Healthy and Sustainable Food Availability Index (HSFAI) and assessment of Washington DC grocery stores.* Oral Presentation at Conference of the American Public Health Association, Denver, CO, November 2016.

 1. **Zota A.R.**, Mitro S.D., Coleman-Phox K., Adler N.E., Laraia B.A., Epel E.E. *Perinatal psychological distress as a potential modifier of the association between prenatal exposure to endocrine-disrupting chemicals (PBDEs, PCBs, and PFASs) and measures of thyroid function during pregnancy and postpartum.* Oral Presentation at the 29th Conference of the International Society for Environmental Epidemiology, Rome, Italy, September 2016.
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Public Health Practice

SERVICE TO NON-GOVERNMENTAL ORGANIZATIONS (unpaid)

2022	BeautyCounter, Science Advisory Committee (unpaid)
2021	Planning Committee, "Moving towards Beauty Justice: Conversations for Change" virtual conference jointly organized by WE ACT for Environmental Justice and the Columbia NIEHS Center for Environmental Health in Northern Manhattan
2020-present	Black Beauty Advisory Council, Breast Cancer Prevention Partners
2021-present	Beauty Inside Out Advisory Committee, West Harlem Environmental Action (WE ACT for Environmental Justice)
2021-present	Board Member, Healthy Building Network
2018-present	Science Advisory Board Member, Science Communication Network
2014-present	Science Advisory Committee Member, Women's Voices for the Earth
2013	Report Reviewer, Women's Voices for the Earth
2010-2011	Board of Directors, Women's Voices for the Earth
2010-present	Research Advisory Committee Member, California Nail Salon Collaborative
2010-present	Science Advisory Panel Member, Breast Cancer Fund
2006-2009	Advisory Board Member, Environmental Leadership Program (New England)

TESTIMONIES AND BRIEFINGS

2022, 2023	Washington State Senate. Briefing for SB5703: Toxic Free Cosmetics Act.
2019	California State Assembly (Standing Committee on Environmental Safety and Toxic Materials). Briefing for AB495: Toxic-free Cosmetics Act. Briefing organized by Environmental Working Group.
2018	Congressional Briefing on on Federal Cosmetic Safety Reform, Washington DC. "Scientific Concern Over Chemicals in Personal Care

- Products" (invited presenter). Briefing organized by Environmental Working Group.
- 2016 Congressional Briefing on on Federal Cosmetic Safety Reform, Washington DC. "Scientific Concern Over Chemicals in Personal Care Products" (invited presenter). Briefing organized by Campaign for Safe Cosmetics, Breast Cancer Fund, and American Sustainable Business Council.
- 2014 Briefing for Consumer Product Safety Commission Staff, Washington DC. "Public Health Concerns of Flame Retardants Used in Consumer Products" (invited presenter). Briefing organized by the Natural Resource Defense Council.
- 2013 Briefing for California Legislators and Legislative Staff, Sacramento, CA. "Flame Retardants: Gaining Clarity on a Complex Issue" (invited presenter). Briefing organized by Californians for Toxic-Free Fire Safety.
- 2012 California State Assembly (Standing Committee on Environmental Safety and Toxic Materials). Informational Hearing on California's Furniture Flammability Standards and the Safety of Flame Retardant Chemicals, Sacramento, CA. "Public Health Consequences of Flame Retardant Chemicals" (invited testimony).

INVITED PRESENTATIONS TO NON-PROFIT ORGANIZATIONS, TRIBES, AND OTHER MULTI-STAKEHOLDER COLLABORATIVES

- 2021 "Uptown Chats: Toxics are a Drag", national panel organized by WE ACT for Environmental Justice.
- 2021 "Vaginal health panel", national webinar organized by Women's Voices for the Earth.
- 2021 "Exploring the intersections of hair discrimination, chemicals in cosmetics, and women's health", national webinar organized by the National Women's Health Network and Black Women for Wellness.
- 2020 "The impact of unregulated cosmetics on overburdened populations", national webinar organized by the National Women's Health Network.
- 2019 "Cosmetics and personal care products: women and children's health", community briefing co-hosted by WE ACT for Environmental Justice and Columbia Center for Children's Environmental Health. New York City, NY.
- 2018 "Forging new intersections between environmental and reproductive justice using research and advocacy", national webinar organized by the Collaborative on Health and the Environment (CHE-Pioneers Under 40).
- 2017 "Scientists' experience in communicating with the media", National Science Communication Training for Environmental Health Sciences, International Society of Exposure Science.

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- 2017 "Social disparities in phthalates exposures: implications for women's health", national webinar organized by the Collaborative on Health and the Environment (CHE-EDC).
- 2013 "Disproportionate burden of flame retardant harm among socially vulnerable communities", national webinar organized by Californians for Toxic-Free Fire Safety.
- 2012 "Ethnic personal care products", national webinar co-hosted by Black Women for Wellness, UCSF Program for Reproductive Health and the Environment, Silent Spring Institute, WE ACT for Environmental Justice, National Healthy Nail and Hair Salon Alliance, and the Campaign for Safe Cosmetics.
- 2012 "Indoor environments and environmental health disparities", national webinar hosted by the Collaborative on Health and the Environment.
- 2011 "Air quality and health impacts at the Tar Creek Superfund site", The National Tribal Forum on Air Quality, Spokane, WA.
- 2010 "Flame retardants: emerging science and policy considerations", National webinar hosted by the Collaborative on Health and the Environment Webinar.
- 2010 "Outdoor air pollution and public health", Tribal Air Quality Conference, Quapaw, OK.
- 2009 "Linking environmental justice with breast cancer advocacy", Environmental Action Conference, Boston, MA.
- 2008 "Environmental racism and breast cancer", Black Women and Breast Cancer Conference: Prevention, Disparities, and Wellness, Boston, MA.
- 2007 "Breast health, the environment, and advocacy", Mayor's Health Task Force Breast Cancer Awareness Kick-Off Event, Lawrence, MA.
- 2007 "Tar Creek Children's Exposure Study", Local Environmental Action Demanded (L.E.A.D.) Agency Annual 9th National Conference on Tar Creek, Miami, OK.
- 2006 "Tar Creek Children's Exposure Study", Local Environmental Action Demanded (L.E.A.D.) Agency Annual 8th National Conference on Tar Creek, Miami, OK.
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Select Media Coverage

Dr. Zota and her colleagues have received national, and international media coverage for 16 peer reviewed studies. She also receives media exposure because she is a recognized expert in environmental health, environmental chemicals exposures, and environmental health disparities.

FILM

- 2019 Toxic Beauty (Documentary, directed by Phyllis Ellis) premiered at Hot Docs Canadian International Documentary Festival

TELEVISION

2016 "Eating fast food may expose people to harmful chemicals". FOX News Channel 5, April 2016.

Short-Films/Videos/DocuSeries

2022 Federal regulations are finally taking aim at the "Wild West" of clean beauty, FORTUNE magazine, July 4, 2022
<https://fortune.com/2022/07/04/federal-regulations-are-finally-taking-aim-at-the-wild-west-of-clean-beauty/>

RADIO

2021 "Fast food with a side of phthalates". Living on Earth (Public Radio's Environmental News Magazine) <http://www.loe.org/shows/>
2021 "Hormone disrupting PFAS in makeup". Living on Earth (Public Radio's Environmental News Magazine) <https://www.loe.org/shows/>
2016 "Chemicals in cosmetics" San Francisco Public Radio
2008 "Richmond Air Study", California National Public Radio

PODCAST

2023 "The power of the collective." Beauty + Justice Podcast Series, Host Dr. Tamarra James-Todd, Harvard T.H. Chan School of Public Health
2020 "Ami Zota on how the Agents of Change Program came to be." Agents of Change in Environmental Justice podcast.
<https://open.spotify.com/episode/3oaTKhVUtlCA7grG6XoIVC>
2018 "Plastic contamination in the foods that we eat". Healthy You Podcast, GW Milken Institute School of Public Health.
<https://gwhealthyyou.libsyn.com/website>
2017 "Windows of Susceptibility" with Ami Zota. Environmental Chat Podcast Series, Partnerships for Environmental Public Health, National Institute of Environmental Health Science.
<https://www.niehs.nih.gov/research/supported/translational/peph/podcasts/susceptibility/index.cfm>
2016 "Plasticizers, fast food, and your urine" with Ami Zota. *You Make Me Sick* Podcast Series, Environmental Defense Fund.
<http://blogs.edf.org/health/2017/04/28/edf-health-podcast-you-make-me-sick-plasticizers-fast-food-and-your-urine/>

PRINT

2023 "For One Environmentalist, Warning Black Women About Dangerous Beauty Products Allows Them to Own Their Health", Inside Climate News, December 20, 2023.

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- 2023 "Black women face disproportionate risks from largely unregulated toxic substances in beauty and personal care products", Inside Climate News, November 26, 2023.
<https://insideclimatenews.org/news/26112023/dereliction-of-beauty-black-women-disproportionate-harms/>
- 2023 "Q&A: Ami Zota on the hidden dangers in beauty products – and why women of color are particularly at risk", Inside Climate News, August 27, 2023.
<https://insideclimatenews.org/news/27082023/toxic-beauty-products-fossil-fuels-women-of-color/>
- 2023 "The environmental injustice of beauty: the role that pressure to conform plays in use of harmful hair, skin products among women of color", Inside Climate News, February 27, 2023.
<https://insideclimatenews.org/news/27022023/environmental-justice-beauty-products/>
- 2023 "Many personal care products contain harmful chemicals. Here's what to do about it", New York Times, February 15, 2023.
<https://www.nytimes.com/2023/02/15/well/live/personal-care-products-chemicals.html?smid=url-share>
- 2022 "The troubled legacy of feminine care products", Washington Post, May 31, 2022.
<https://www.washingtonpost.com/wellness/2022/05/31/feminine-wash-honey-pot-history/>
- 2022 "FDA sparks anger with decision on phthalates – a chemical in fast food packaging.", The Hill, May 19, 2022.
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