
TRACEY J. WOODRUFF, PHD, MPH
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
CURRICULUM VITAE

Position: Professor, Department of Obstetrics, Gynecology & Reproductive Sciences
Director of the Program on Reproductive Health and the Environment
School of Medicine, Environmental Research and Translation for Health (EaRTH) Center
Alison S. Carlson Endowed Professorship for the Program on Reproductive Health and the Environment

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EDUCATION

1981 - 1985 University of California, Berkeley BS High Honors, Electrical Engineering and Computer Science
1989 - 1991 University of California, Berkeley MPH Environmental Health Science
1986 - 1991 Joint Program between University of California, Berkeley and San Francisco PhD Bioengineering
1991 - 1993 University of California, San Francisco Postdoc Pew Foundation Postdoctoral Fellow in Health Policy

PRINCIPAL POSITIONS HELD

2007 - present University of California, San Francisco. Alison S. Carlson Endowed Professorship for Program on Reproductive Health and the Environment, Department of Obstetrics, Gynecology, and Reproductive Sciences, School of Medicine and the Philip R Lee Institute for Health Policy Studies.
2007 – present Director, Program on Reproductive Health and the Environment.
1994 - 2007 U.S. Environmental Protection Agency. Senior Scientist National Center for Environmental Economics, Office of Policy.

HONORS AND AWARDS

1983 Tau Beta Pi, Engineering Honor Society
1983 Associated Western Universities Student Research Appointment
1983 Achievement Rewards for College Scientists Award
1984 Eta Kappa Nu (electrical engineering honor society)
1986 National Science Foundation Fellowship
1989 University of California, San Francisco Graduate Opportunity Fellowship
1990 University of California, San Francisco Chancellor's Fellowship
2022 Best Paper Award for Environmental Science from the journal Environmental Science & Technology

Honors and Awards from the U.S. Environmental Protection Agency

1996 Office of Policy Tim Matzke award for outstanding analytical contributions
1997 U.S. Environmental Protection Agency, Office of Policy Science Policy Award for exceptional contributions to the science on effects of particulate matter on children's' health

1999, 2000, 2001, 2003 "S" award in recognition of superior efforts and contributions to the Office of the Administrator
2001 Team award in recognition and appreciation of noteworthy team efforts and contributions to the Office of the Administrator
2002 U Award for EPA's first comprehensive national characterization of ambient air toxics concentrations.
2004 "Q" award in recognition of quality accomplishments and contributions to the Office of the Administrator
2004, 2006 "On the Spot Award" for dedication and outstanding achievements in support of the missions and goals of the Office of the Administrator

USEPA Medals awarded for meritorious service

1997 Bronze Medal in recognition of exceptional performance in preparing the "Review of National Ambient Air Quality Standards for Particulate Matter; Policy Assessment of Scientific and Technical Information" also known as the OAQPS staff paper
1998 Gold Medal for exceptional service for outstanding and successful and dedicated performance in completing revisions of the National Ambient Air Quality Standards, thereby contributing to major improvements in public health protections
2003 Bronze Medal for notable and outstanding research contributions to risk sciences at EPA
2004 Gold Medal for exceptional service for outstanding contribution to the development and publication of US EPA's America's Children and the Environment: Measures of Contaminants, Body Burdens, and Illnesses
2006 Silver medal for outstanding contribution to the development and publication of US EPA's Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens.

Science and Technology Achievement Award, Awardees are chosen from EPA nominees by the Science Advisory Board and are for scientific publications of high scientific quality that provide an important contribution to the policy process

2008 Honorable Mention for the 2008 Scientific and Technological Achievement Award. Given for the publication of Estimating Risk from Ambient Concentrations of Acrolein across the United States.
2008 Level III Scientific and Technological Achievements Award. Given for the publication of Assessing Susceptibility from Early-Life Exposure to Carcinogens.
2011 Level III Winner of the Scientific and Technological Achievement Awards. Given for the publication of Evaluating Cumulative Organophosphorus Pesticide Body Burden of Children: A National case study.

Honors and Awards while at UCSF (last 5 years)

2019 Named the first Alison S. Carlson Endowed Professorship for the Program on Reproductive Health and the Environment
2021 Homer Calver Award, American Public Health Association (APHA); recognizes an environmental health expert who has contributed significantly to the field.
2021 FIGO Recognition Award to Non-Obstetrician / Gynaecologists
2022 Award for Outstanding Research Mentorship, UCSF, Department of Obstetrics, Gynecology, & Reproductive Sciences
2022 Best Paper Award for Environmental Science from the journal Environmental Science & Technology for Suspect Screening, Prioritization, and Confirmation of Environmental Chemicals in Maternal-Newborn Pairs from San Francisco. Wang A, Dimitri Panagopoulos Abrahamsson,Tracey J. Woodruff.
<https://pubs.acs.org/doi/10.1021/acs.est.0c05984>

PROFESSIONAL ACTIVITIES (last 5 years)

MEMBERSHIPS

- 1998 - present International Society for Environmental Epidemiology (ISEE)
- 2008 - present Society of Toxicology
- 2012 - present American Public Health Association
- 2013 - present The Endocrine Society
- 2015 - present Collegium Ramazzini (this is an elected society with limited membership)
- 2015 - present Project TENDR: Targeting Environmental Neuro-Development Risks - collaboration of leading scientists, health professionals and children's and environmental advocates to advance science and evidence-based decision-making around neurodevelopmental toxicants (limited membership)
- 2020 - present International Society of Exposure Science (ISES)

SERVICE TO PROFESSIONAL ORGANIZATIONS (last 5 years)

- 2019 – 2021 International Society for Environmental Epidemiology: North America Chapter Executive Committee Member (elected position)
- 2019 – 2021 International Federation of Gynecology and Obstetrics (FIGO): Committee for Reproductive and Developmental Environmental Health Member
- 2019 – 2020 International Society of Exposure Science (ISES) 2020 Conference Committee and Plenary Speaker Recruitment Task Force Member
- 2021 - 2022 International Society for Environmental Epidemiology (ISEE): Tony McMichael Award Subcommittee Member
- 2022 - 2022 National Academies of Sciences, Engineering, and Medicine's Reviewer "Children's Environmental Health: Proceedings of a Workshop" for the Health and Medicine Division
- 2021- 2023 Member of the National Academies of Sciences, Engineering, and Medicine's Committee on *Variability and Relevance of Current Laboratory Mammalian Toxicity Tests and Expectations for New Approach Methods (NAMs) for use in Human Health Risk Assessment*
- 2022 – present Member of the National Academies of Sciences, Engineering, and Medicine's Committee on *National Academies Board on Environmental Studies and Toxicology (BEST)*
- 2025 – present Elected Member of the National Academy of Medicine (NAM)
- 2025 – 2025 National Academies of Sciences, Engineering, and Medicine's Reviewer *State of the Science and the Future of Cumulative Impact Assessment*, from the National Academies' Board on Environmental Sciences and Toxicology (BEST)

INVITED PRESENTATIONS – INTERNATIONAL (last 5 years)

- 2020 International Society of Environmental Epidemiology (ISEE), Symposium: From the University Door to the Congress Floor: How We Translate Science Into Policy. "Translating Scientific Findings on Environment and Health for Relevance to Decision Making." (web), Presenter
- 2020 International Society of Environmental Epidemiology (ISEE), Symposium: How GREAT is GRADE? Taking stock of GRADE for evidence review in environmental epidemiology" Risk of Bias Assessments in Evidence Review: Strengths and Limitations." (web), Presenter
- 2020 International Society of Exposure Science (ISES) Rethinking the evaluation of human exposure studies to improve public health policy decision making (web), Presenter
- 2020 International Society of Exposure Science (ISES) Innovative Approaches to Assessing Cumulative Environmental Exposures to Improve Health: From Science to Policy Part I/II (web), Presenter

- 2021 Conducting Evaluations of Evidence that are Transparent, Timely and Lead to Health-Protective Actions Workshop (web), Invite Speaker
- 2021 International Society for Environmental Epidemiology (ISEE) Conference Panel: "The critical role science-based, validated systematic review methods play to inform policy and decision-making to protect communities disproportionately impacted by harmful environmental exposures" (web), Panelist
- 2021 International Society for Environmental Epidemiology (ISEE) Conference Abstract no. 797 entitled: "Widespread Exposure to Emerging and Previously Unmeasured Chemicals in Commerce in Pregnant women Across the US" (web), Presenter
- 2021 International Society of Exposure Science (ISES) Assessing Cumulative Environmental Exposures to Improve Health and Justice: Engaging Multi-Sectors 5 Years After the Lautenberg Amendments (web) Presenter
- 2021 THE IMPERIAL COLLEGE NEONATAL UPDATE 2021: The science of newborn care (Web) Presenter
- 2022 International Society of Environmental Epidemiology(ISEE), "The Devil they knew: chemical documents analysis of industry influence on PFAS Science", Presenter
- 2022 International Society of Environmental Epidemiology(ISEE), "Evaluating Chemical Hazard on a Global Scale"
- 2023 Nankai University, "Everywhere all at once, the chemical exposome and influences on health and health inequities" (web), Invited Speaker

INVITED PRESENTATIONS - NATIONAL (last 5 years)

- 2020 National Academy of Sciences Environmental Neuroscience: Advancing the Understanding of How Chemical Exposures Impact Brain. "Exposure to Neurotoxic Chemicals & Neurodevelopmental Disease." (web) Invited Speaker
- 2020 National Academy of Sciences Committee to Review EPA's Toxic Substances Control Act (TSCA) Systematic Review Guidance Document. "TSCA data evaluation process." (web), Invited Speaker
- 2021 Secretary's Advisory Committee on Infant Mortality (SACIM) - "Environmental Contributions to Infant and Maternal Health" (web), Invited Speaker
- 2021 National Resources Defense Council and Brunel University, "Conducting Evaluations of Evidence that are Transparent, Timely and Lead to Health-Protective Actions" (web), Moderator, Speaker
- 2021 The University of Michigan -TSCA @5 Years: Opportunities to Act with Foresight, "Is the Toxic Substances Control Act (TSCA) Protecting Health and Promoting Environmental Justice? 5 Years After Lautenberg Amendments" (web), Invited Panelist
- 2021 Northwestern University, Center for Reproductive Science, Career Catalyst Series, "A Career of Working at Science & Policy Intersection" (web), Invited Speaker
- 2021 The University of Colorado, Scripps Fellowships in Environmental Journalism, "Getting into good trouble" (web), Invited Speaker
- 2021 March of Dimes' Mom & Baby Action Network, "What does Environmental Health have to do with Equity in Maternal & Infant Health?" (web), Invited Speaker
- 2021 UCSF PRHE & ISEE- 5 Years After TSCA Reform: Strengthening Health Protection through Science (web), Panelist
- 2021 American Diabetes Association's Scientific Sessions-81st Virtual Scientific Sessions, "PFAS—Metabolic Mechanisms as Endocrine Disruptors Influencing Maternal-Fetal Health" (web), Invited Speaker
- 2021 Columbia Environmental Justice Boot Camp: Theory and Methods to Study Environmental Health Disparities, "Translating science into effective change to address environmental justice." (web), Invited Speaker
- 2021 Columbia P30 Center for Environmental Health in Northern Manhattan (CEHNM), "Environmental Exposures and Health: Scientific Evidence & Policy Approaches" (web), Invited Speaker
- 2021 ECHO Cohort Fall 2021, "Widespread Exposure to Emerging and Previously Unmeasured Chemicals in Commerce in Pregnant women Across the US " (web), Invited Speaker

- 2021 AAMC Learn Serve Lead Annual Meeting, "Environmental Pollution Exposures and Contributing to Systemic Change for Addressing Health Inequities" (web), Invited Speaker
- 2021 ECHO Program Stakeholder Briefing, "ECHO Advancing Solution Oriented Research to Prevent Harmful Chemical Exposures" (web), Invited Speaker
- 2021 Reproductive Justice and Environmental Justice Convening, "Panel 2: Scientific Evidence | What exists, where the gaps are, and why those gaps exist" (New Orleans, LA.), Invited Panelist
- 2022 Wayne State, Center for Urban Responses to Environmental Stressors (CURES), Environmental Exposures and Health: Scientific Evidence & Policy Approaches (web), Invited Speaker
- 2022 NIEHS Women's Environmental Impacts on Women's Health Disparities and Reproductive Health Workshop (web), Panelist
- 2022 National Academies workshop Triangulation of Evidence in Environmental Epidemiology, "Lessons learned from over a decade of systematic review implementation to improve evidence integration" (web) Invited Speaker
- 2022 NAS Children's Environmental Health: A Workshop on Future Priorities for Environmental Health Sciences, "Why addressing environmental threats to children's health still matters." (web), Invited Speaker
- 2022 Columbia Environmental Justice Boot Camp: Theory and Methods to Study Environmental Health Disparities, "Translating science into effective change to address environmental justice." (web), Invited Speaker
- 2022 NIEHS Workshop: Complex Exposures in Breast Cancer: Unraveling the Role of Environmental Mixtures, "Mixtures: they are everywhere." (web), Invited Speaker
- 2022 NIHES Mechanistic Toxicology Branch (MTB) Dntp, "Chemical and Social Environmental Influences on Prenatal and Child Health and Health Equity – Strategic Research to Address a Knotty Problem", Invited Speaker
- 2022 NASEM Sponsor Influences on the Quality and Independence of Health Research: A Workshop, Panel discussion "How to protect independent research", Panelist
- 2023 Collaborative on Health & the Environment (CHE) Environmental Justice and the Built Environment: Protecting Children and Families, "Chemical Exposures from the Built Environment – Developmental Risks& Environmental Justice" (web), Invited Speaker
- 2023 NIH Telomere Research Network (TRN) Annual Meeting at NIEHS, "Everywhere all at once, exposome exposures and health effects: identifying exposure priorities to improve health and health equity." Invited Speaker
- 2022 NASEM Sponsor Influences on the Quality and Independence of Health Research: A Workshop, Panel discussion "How to protect independent research" Panelist
- 2023 Collaborative on Health & the Environment (CHE) Environmental Justice and the Built Environment: Protecting Children and Families, "Chemical Exposures from the Built Environment – Developmental Risks& Environmental Justice" (web) Invited Speaker
- 2023 US Congressional Staff Briefing, "A Science-Based Agenda for Health-Protective Chemical Assessments and Decisions," Washington, D.C. Speaker
- 2023 Telomere Research Network (TRN) Annual Meeting at NIEHS, "Everywhere all at once, exposome exposures and health effects: identifying exposure priorities to improve health and health equity." (web) Invited Speaker
- 2023 Finger Lakes Children's Environmental Health Center at the Golisano Children's Hospital at the University of Rochester Medical Center Educational Forum, "The Devil They Knew - PFAS impacts on maternal and child health and importance of public science in preventing harm" (web) Invited Speaker

- 2023 Testimony at US House Energy and Commerce Subcommittee on "Environment, Manufacturing and Critical Materials on EPA's efforts to regulate ethylene oxide (EtO)", Washington, D.C.
Invited Testimony
- 2024 University at Buffalo and the Research and Education in Energy, Environment and Water Institute (RENEW), "Unmasking PFAS: What's Around Home?" Decoding the Persistent Threat of 'Forever Chemicals' in Public Health and the Environment
Invited Speaker
- 2024 White House's National Science and Technology Council (NSTC) Subcommittee on Frontiers of Benefit-Cost Analysis Non-Fatal Health Effects Working Group, the "Frontiers of Benefit-Cost Analysis: Non-Fatal Health Effects"
Invited Panelist
- 2024 Society for Birth Defects Research and Prevention, Robert L. Brent Lecture, "Everywhere all at once, the prenatal chemical exposome and influences on health and health inequities."
Key Note Invited Speaker
- 2024 George Washington University Milken Institute School of Public Health TSCA Reform -- Eight Years Later Conference, "Panel 2: Risk Evaluation and the Supporting Role Sections 4 and 8 Play"
Invited Panelist
- 2024 New York Univ. School of Law: State Energy & Environmental Impact Center- Plastics: A Forum on Research & Advocacy, "The Toxic Lifecycle of Plastics"
Invited Speaker
- 2024 U.S. Environmental Protection Agency: Advancing Quantitative Analysis in Human Health Assessments through Probabilistic Methods
Invited Panelist
- 2024 Beyond Pesticides' National Forum, "Fossil Fuels & Toxic Chemicals"
Invited Speaker
- 2024 National Academies Sciences Engineering Medicine: State-of-the-Science and the Future of Cumulative Impact Assessment: Workshop 1, "Session 1: What are the key concepts relevant to cumulative impacts?"
Invited Panelist
- 2025 National Academies Sciences Engineering Medicine: Microplastics and Health Webinar Series: Webinar 2 - Distribution of Microplastics in the Environment and Human Exposure Pathways " Microplastics – Sources and Exposures"
Invited Speaker
- 2025 Office of Environmental Health Hazard Assessment (OEHHA) : Pesticide Exposure Data Collection and Assessment Using Silicone Wristbands
Invited Panelist
- 2025 Moms Clean Air Force Summit: A Health Crisis in Plain Sight: How plastics are poisoning our air, food, and bodies — and what we can do to protect our children's future: What Everyday Plastic Exposure Does to Our Brains & Bodies (Panel #1)
Invited Panelist
- 2025 Johns Hopkins University Bloomberg School of Public Health Grand Rounds: "Toxic chemicals are making people sicker: the science and the actions"
Invited Speaker
- 2025 National Academies Roundtable on Plastics Webinar: Perspectives on the Plastics Lifecycle: Plastic Pollution and Fate: "Plastic Lifecycle and Human Health"
Invited Speaker
- 2025 Testimony at US Senate, Environment and Public Works Committee (EPW) on "Toxic Priorities: How Trump's EPA Puts Polluters Over People.", Washington, D.C.
Invited Testimony

INVITED PRESENTATIONS - REGIONAL AND OTHER INVITED PRESENTATIONS (last 5 years)

- 2020 UCSF Mini Medical School for the general public, "Climate, Pollution, and Prenatal and Child Health" (web)
- 2021 UCSF Mini Medical School for the general public, "Environmental Threats to Reproductive Health and Human Fertility" (web)
- 2021 Collaborative on Health and the Environment, "Suspect Screening, Prioritization, and Confirmation of Environmental Chemicals in Maternal-Newborn Pairs from San Francisco" (web)
- 2021 UCSF EaRTH Environmental Scholars, "Principles of Community-Engaged Research and Environmental Justice." (web)

- 2021 UCSF School of Medicine Life Stages Course (web), Lecturer
- 2021 Cancer Control Program meeting, "Environmental Research and Translation for Health: the UCSF EaRTH Center" (web), Invited Speaker
- 2021 UCSF Center of Cellular Construction, "Environmental Chemicals and Developmental Effects and How Public Policy Determines our Exposures" (web), Invited Speaker
- 2022 UCSF EARTH Day, "Toxic Chemicals and Burning Planet" (web), Invited Speaker
- 2022 From Free Radicals to Key Characteristics Celebrating Research to Action - Past, Present, and Future, "Panel discussion on future applications of the KCs", Invited Panelist
- 2022 UCSF Memory and Aging Center Dementia Day, "Neurocognitive decline and the role of the social and chemical environment – opportunity for understanding and prevention", Invited Speaker
- 2022 UCSF Philip R. Lee Institute for Health Policy Studies Policy Skills Webinar, "Improving Your Policy Long Game.", Invited Panelist
- 2023 UCSF Global Health Sciences Masters "Noncommunicable Diseases (NCDs), the Environment and Health" . "Global Population Health: Why the Environment Matters", Lecturer
- 2023 UC Davis Frontiers in Physiology, "Making Your Science Impactful ", Invited Speaker
- 2023 UCSF Fresno Resident Research Day, "Research Collaboration with UCFresno: Opportunity to address health equity and environmental impacts", Invited Speaker
- 2023 Stanford & UCSF PRC Lab Meeting, "Environmental Determinants of Preterm Birth and Health Inequities", Invited Speaker
- 2023 UCSF School of Medicine Life Stages IDS 122A, "Frontiers In Medicine: Impact of Environment on Reproductive Health", Invited Speaker
- 2023 EDC Strategies Group in partnership with CHE, "Chemicals and Pregnancy Complications: Findings from Nontargeted Analysis" (web), Invited Panelist
- 2024 California Environmental Protection Agency; OEHHA Toxicokinetic Tools for Decision Making Using New Approach Methodologies Invited Panelist
- 2024 UCSF OBYGN & RS Health Equity Research Interest Group, "Environmental Justice and Climate and Toxic Chemicals" (web) Invited Panelist
- 2024 UCSF Health Equity Action Network, "Environmental Exposure and Chronic Disease Disparities" (web) Invited Speaker
- 2024 Testimony at California State Assembly Environmental Safety and Toxic Materials Committee on "AB2300 The Toxic Free Medical Devices Act", Sacramento, CA. Invited Testimony
- 2024 Collaboration for Health & Environment (CHE), "Petrochemicals, Plastics & Health: Will global treaty offer pathway to progress?" Invited Speaker
- 2024 UC Davis Environmental Health Sciences Training Program, "The Silent Disruption: Environmental Chemicals and Effects on Early Brain Development" Invited Speaker
- 2024 Western Washington University Toxicology and Societies: The Impacts of Chemicals in Our Lives, "Environmental chemical drivers of health inequities and chronic disease" (web) Invited Speaker
- 2024 Kaiser San Francisco, Continuing Medical Education, "Plastics/microplastics and health state: state of the science and actions to protect health" (web) Invited Speaker
- 2024 Inquiry Immersion, IDS 123A, Environmental Health & Advocacy, UCSF. Dec. 10, 2024 Faculty Lecturer
- 2025 Testimony at California State Assembly Environmental Safety and Toxic Materials Committee on "AB 823 Protecting Californians from Toxic Microplastics", Sacramento, CA. Invited Testimony
- 2025 Collaborative for Health & Environment (CHE), "Corporate Drivers of Disease: Exploring the UCSF Industry Documents Library" Invited Speaker

- 2025 UCSF School of Medicine, Core Inquiry Curriculum, “Frontiers In Medicine: Impact of Environment on reproductive health” Invited Speaker
- 2025 UCSF Cancer Control Program, Cancer Center, “The Center to End Corporate Harm: Using interdisciplinary research to address the leading vector of disease” Invited Speaker

GOVERNMENT AND OTHER PROFESSIONAL SERVICE (last 5 years)

- 2020 - 2020 United States-Israel: Bi-national Science Foundation Grant Proposal Reviewer
- 2020 - 2020 NIH/National Institute of Environmental Health Sciences K Award Reviewer
- 2020 - 2020 Robert Wood Johnson Interdisciplinary Research Leaders Program Reviewer
- 2020 - 2022 Executive Committee, NIH Environmental Influences on Child Health Outcomes (ECHO) Program, Elected member to represent cohorts on NIH ECHO consortium committee -ECHO is a 80+ child synthetic cohort representing over 50,000 children
- 2021 – 2023 California Air Resources Board (CARB) Expanded Health Advisory Group, Advisory group member
- 2021 - 2021 NIH/National Institute of Environmental Health Sciences, K99/R00, K01 and K23 Award Review, Grant Reviewer
- 2023 - 2023 National Institute of Environmental Health Sciences (NIEHS), Bioinformatics Support for the NIEHS and National Toxicology Program (NTP), Grant Reviewer
- 2022 – 2025 US Environmental Protection Agency, Board of Scientific Counselors (BOSC), Executive Committee
- 2025 – present National Institute of Environmental Health Sciences (NIEHS) Board of Scientific Counselors, Division of Translational Toxicology

UNIVERSITY AND PUBLIC SERVICE (last 5 years)

UC SYSTEM AND MULTI-CAMPUS SERVICE

- 2019 - 2022 UC Herbicide Task Force - Members responsible for providing review, guidance and recommendations on glyphosate-based herbicides and other pesticides, including long-term approaches to their use. Dr. Woodruff was appointed by the University of California Academic Senate. Member
- 2022 - present Science Advisor University of California California State Policy Evidence Consortium (CalSPEC). CalSPEC is a UC initiative administered through the UC Center Sacramento to leverage the UC expertise in public service and research to support evidence-based policymaking at the state level. I have been senior author on two of the reports; Microplastics; and Near-Roadway Indoor Air Pollution

UCSF CAMPUSWIDE

- 2018 - 2018 Center for Tobacco Control, Research and Education Mock Study Section for Postdoc Grant Writing Course Reviewer
- 2021 - 2021 14th Annual Health Disparities Research Symposium Abstract Reviewer
- 2022 - 2022 15th Annual Health Disparities Research Symposium Abstract Reviewer

DEPARTMENTAL SERVICE

- 2019 - present Research Strategy Committee Member

2020 - 2020 Interviewer for new head of the Center of Reproductive Sciences
 2023 – 2023 Search Committee for Head, Division of Occupational, Environmental, and Climate Medicine
 2023 – 2024 Search Committee for two new research faculty positions in Ob/Gyn
 2024 – 2024 Head Search Committee for in Resident Assoc. Professor in Ob/Gyn under PRHE

SERVICE AT OTHER UNIVERSITIES

2021 - 2022 Maternal and Infant Environmental Health Riskscape External Advisory Committee External Advisory Committee Reviewer, Baylor University

2021 - present University of Southern California Environmental Health Sciences Center External Advisory Committee Reviewer, University of Southern California (USC)

2023 - present California State University, East Bay NIEHS R15 External Advisory Committee, California State University, East Bay(CSUEB)

COMMUNITY AND PUBLIC SERVICE

2018 - present Healthy Babies Bright Futures Advisory Board Advisory Board Member

2016 - present Science Action Network for Health and the Environment, UCSF We lead this network of 200+ scientists, clinicians and public health practitioners dedicated to preventing toxic chemical exposures, improve public health, and support environmental justice. We focus on engaging our participants in best practices for using science to engage in systematic changes to improve health and health equity.

TEACHING AND MENTORING

TEACHING AND MENTORING SUMMARY

I mentored over 50 trainees, physicians and academics at various points along their academic career, including undergraduate and graduate students and postdocs. My mentees have successful academic, government and nonprofit careers. I have served as primary mentor and secondary mentor of numerous training fellowships and have successfully mentored K99/R00 awardees. I have mentored several postdocs in first-time successful NIEHS K99 applications. I initiated a PRHE Postdoctoral Training Program to train and mentor PRHE postdocs in career and scientific development.

RESEARCH AND CREATIVE ACTIVITIES

RESEARCH AWARDS - CURRENT

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|----|---|------------|---------------------|
| 1. | 1P30ES030284 - 01A1 (Woodruff) | PI | Woodruff (PI) |
| | National Institute of Environmental Health Sciences | 05/22/2020 | 03/31/2028 |
| | UCSF Environmental Research and Translation for Health Center (EARTH Center) | | |
| 2. | P01 HD106414-01 (Giudice, Sirota, Gaudilliere) | | Giudice, Linda (PI) |
| | National Institute of Health (NIH/NICHHD) | 08/01/2021 | 07/31/2026 |
| | UCSF Stanford Endometriosis Center for Discovery, Innovation, Training and Community Engagement (ENACT) | | |
| 3. | A144653 Passport Foundation | PI | Woodruff (PI) |
| | Passport Foundation | 10/01/2024 | 09/30/2026 |
| | Defending Science and Promoting Evidence-Based Decision Making about Toxic Environmental Chemicals | | |
| | The goal of this project is to continue our work to identify, track, and disseminate empirical evidence and evidence-based decision making. | | |
| 4. | 5R01ES027051-04 (Woodruff) | PI | Woodruff (PI) |

National Institutes of Environmental Health Sciences	09/11/2023	06/30/2028
Revealing environmental chemical exposome in a diverse prenatal population and relationships to maternal and perinatal health (REVEAL)		
5. Forsythia A142703 (P0572973)	PI	Woodruff (PI)
Forsythia Foundation, Inc. (FORSYTHIA)	11/01/2023	5/31/2026
The 21st Century Vector of Disease Partnership at UCSF		
6. U24ES036003	PI	Woodruff (PI)
National Institute of Environmental Health Sciences	03/04/2024	02/28/2029
Expanding a Pregnancy Cohort from the San Francisco Bay Area to Improve Data Access and Individual Results Return on Environmental Exposures to Participant Communities		
7. 23-E0019 (P0576719-CRA)	PI	Woodruff (PI)
Office of Environmental Health Hazard Assessment	03/20/2024	06/30/2026
Cumulative Risk Assessment for OEHHA Decision-Making		
8. MJFF-025287 (P0577444)	PI	Woodruff (PI)
Michael J. Fox Foundation for Parkinson's Research	08/01/2024	07/31/2026
Strengthening Evidence-Based Regulatory Decision-Making to Address the Impact of Pesticides on Parkinson's Disease Risk		
9. 2-25-073/1	PI	Woodruff (PI)
Marisla Foundation	06/15/2025	06/15/2027
Blueprint for Change: Protecting People from Health-Harming Chemicals		

PEER REVIEWED PUBLICATIONS (I HAVE OVER 230 PUBLICATIONS – THIS LISTS THE LAST 5 YEARS – FOR A COMPLETE LIST OF PUBLISHED WORK IN MY BIBLIOGRAPHY: <https://www.ncbi.nlm.nih.gov/myncbi/167zghbwwwq-5j/bibliography/public/>)

- Dadvand, P, Parker, J, Bell, ML, Bonzini, M, Brauer, M, Darrow, L, Gehring, U, Glinianaia, SV, Gouveia, N, Ha, EH, Leem, JH, Van Den Hooven, EH, Jalaludin, B, Jesdake, BM, Lepeule, J, Morello-Frosch, R, Morgan, GG, Pesatori, AC, Pierik, FH, Pless-Mulloli, T, Rich, DQ, Sathyanaryana, S, Seo, J, Slama, R, Strickland, M, Tamburic, L, Wartenberg, D, Nieuwenhuijsen, MJ, Woodruff, TJ. Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. *Environ Health Perspect*. 2013 Mar; 121(3): 267-373. PMID: 23384584, PMCID: PMC3621183
I was co-lead and Senior Author of this project. As of September/October 2016, this highly cited paper received enough citations to place it in the top 1% of the academic field of Environment/Ecology based on a highly cited threshold for the field and publication year.
- Bergman, A, Heindel, JJ, Kasten, T, Kidd, KA, Jobling, S, Neira, M, Zoeller, RT, Becher, G, Bjerregaard, P, Bornman, R, Brandt, I, Kortenkamp, A, Muir, Derek, Brune-Disse, MN, Ochieng, R, Skakkebaek, N, Sunden Bylehn, A, Iguchi, T, Toppari, J, and Woodruff, TJ. The Impact of Endocrine Disruption: A Consensus Statement on the State of the Science. *Environ Health Perspect*. 2013 April. PMID: 23548368, PMCID: PMC3620733.
- Dickenson, C, Woodruff, TJ, Stotland, N, Dobraca, D, Das, R. Elevated Mercury Levels in Pregnant Woman Linked to Skin Cream from Mexico. *American Journal of Obstetrics & Gynecology*. 2013 August. 209(2):e4-5. PMID: 23685000
- Krauth, D, Woodruff, TJ, Bero, L. Instruments for Assessing Risk of Bias and Other Methodological Criteria of Published Animal Studies: A Systematic Review. *Environ Health Perspect*. 2013 Sep. 121(9):985-92. PMID: 23771496, PMCID: PMC3764080

5. Rowsey R, Kashevarova A, Murdoch B, Dickenson C, Woodruff T, Cheng E, Hunt P, Hassold T. Germline mosaicism does not explain the maternal age effect on trisomy. *Am J Med Genet A*. 2013 Oct; 161A(10):2495-503. PMID: 23950106.
6. American College of Obstetricians and Gynecologists Committee on Health Care for Underserved Women, American Society for Reproductive Medicine Practice Committee, and University of California, San Francisco Program on Reproductive Health and the Environment. Exposure to toxic environmental agents. ACOG Committee Opinion No. 575. *Obstet Gynecol*. Oct 2013 PMID: 24084567, Fertility and Sterility Oct 2013. PMID: 24070500
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