



Use of Orally Ingestible Unapproved Prescription Drug Products Containing Fluoride in the Pediatric Population

Wednesday, July 23, 2025

9:30AM - 4PM ET

Speaker Bios

Opening Remarks

Jacqueline Corrigan-Curay, JD, MD

Principal Deputy Center Director, Center for Drug Evaluation and Research, FDA



Jacqueline Corrigan-Curay, JD, MD, is the Principal Deputy Center Director of the Center for Drug Evaluation and Research (CDER) at the U.S. Food and Drug Administration (FDA). She has held this position since July 2021. The Center's mission is to ensure that safe, effective, and high-quality drugs are available to the public. To achieve this, CDER regulates the medical products under its jurisdiction throughout their lifecycle, oversees the development of new and generic drugs, evaluates applications to determine whether drugs should be approved, monitors the safety of drugs after they are marketed, conducts research to advance regulatory science, and takes enforcement actions

to protect the public from harmful products.

Dr. Corrigan-Curay joined the FDA in October 2016 as CDER's Director for the Office of Medical Policy (OMP). In that role, she led the development, coordination, and implementation of medical policy programs and strategic initiatives. She worked collaboratively with other CDER program areas, FDA centers, and stakeholders on enhancing policies to improve drug development and regulatory review processes.

Dr. Corrigan-Curay brings to the position a unique legal, scientific policy, and clinical background with expertise in risk and scientific assessment, and clinical trial design and oversight. Before joining CDER, she served as supervisory medical officer within the Immediate Office of the Director, National Heart, Lung, and Blood Institute (NHLBI) at the National Institutes of Health (NIH). She also served in director of the Office of Biotechnology Activities (OBA), Office of Science Policy at NIH, where she was executive secretary of the NIH Recombinant DNA Advisory Committee. She has held positions as an attending physician with the VA Medical Center, a policy analyst with the Congressional Office of Technology Assessment, and as a practicing attorney in Washington, D.C.

Dr. Corrigan-Curay earned her law degree from Harvard Law School, her medical degree from University of Maryland School of Medicine, and a bachelor's degree in history of science from Harvard/Radcliffe College in Cambridge, MA. She completed her training in internal medicine at Georgetown University Medical Center, where she also served as a clinical assistant professor of medicine. Until recently she also practiced internal medicine part-time at the Veterans Affairs Medical Center in Washington, D.C.

Speakers

James H. Bekker, DMD

Associate Dean for Professional, Community, and Strategic Relations, University of Utah School of Dentistry

Associate Professor, University of Utah School of Dentistry



Dr. James Bekker is a pediatric dentist with extensive experience in both urban and rural private practice. He has held key leadership roles, including Clinical and Medical Director of the Pediatric Dental Graduate program at Primary Children's Hospital and Associate Dean of Clinical Affairs at the University of Utah School of Dentistry (UUSOD). Currently, as Associate Dean for Professional, Community, and Strategic Relations, he oversees the UUSOD Associated Provider network for Medicaid, advocating for innovative Medicaid programs at both state and national levels. He has also played a significant role in organizing dental hygiene collaborations and leading clinical trials focused on pediatric

dentistry.

Linda S. Birnbaum, PhD, DABT, ATS

Scientist Emeritus, National Institute of Environmental Health Sciences

Scholar in Residence, Nicholas School of the Environment, Duke University



Dr. Linda S. Birnbaum is Scientist Emeritus and former Director of the National Institute of Environmental Health Sciences and the National Toxicology Program and is currently a Scholar in Residence at Duke University. Prior to directing NIEHS, she led EPA's largest health research division. Dr. Birnbaum has served as President of the Society of Toxicology and Chair of ASPET's Division of Toxicology. She is a member of the National Academy of Medicine, and recipient of tens of awards. She is the recipient of numerous honorary doctorates, holds multiple adjunct professorships and has published more than 1000 peer-reviewed publications in environmental health and toxicology. She has a

PhD in microbiology from the University of Illinois.

Griffin Cole, DDS, NMD, MIAOMT

Past President, Conference Chairman, International Academy of Oral Medicine and Toxicology



Dr. Cole received his DDS from the University of Texas Dental School in San Antonio and practiced biologic dentistry for 28 years in Austin. He is Ozone certified and received his Board Certification in Naturopathic Medicine and his degree in Integrative Biological Dental Medicine.

Dr. Cole received his Mastership in the International Academy of Oral Medicine and Toxicology and drafted the Academy's Fluoridation Brochure and the official Scientific Review on Ozone use in root canal therapy. He is past President of the IAOMT and serves as Conference Chairman and Fundamentals Course

Director.

He has been featured on numerous radio and television programs including World News Tonight with Diane Sawyer. He is published in numerous national peer reviewed publications for his restorative and cosmetic dentistry, and most recently in *Public Health Challenges* (co-author with Dr. Bill Osmunson) for a study detailing cost analyses on community water fluoridation. He lectures to health professionals and the public on practice management and biological dentistry and is Co-founder and President of the Center for Advanced Dental Disciplines.

Susan Fisher-Owens, MD, MPH, FAAP

Professor of Pediatrics, School of Medicine, University of California-San Francisco



Susan Fisher-Owens is a Clinical Professor of Pediatrics in the UCSF School of Medicine, and Clinical Professor of Preventive and Restorative Dental Sciences in the UCSF School of Dentistry. She serves on the California State Oral Health, as well as the Integrated Coordinating Committee for CavityFreeSF, and is the Lead Consultant on Fluoride for the Office of Oral Health, California Department of Public Health. Dr. Fisher-Owens practices at Zuckerberg San Francisco General, the county public hospital, and created an award-winning and sustainable oral health clinic embedded in their pediatric outpatient clinic. She works with physicians on how to prevent oral disease in children or control it

in adults (particularly pregnant women), and with dentists on how to work with children and incorporate context of care. Her research on a conceptual model of children's oral health is cited internationally, and her current research focuses on oral health disparities.

Sally Greenberg, JD**Executive Director, National Consumers League (Lived Patient Experience)**

Sally Greenberg is a mom who has raised multiple children with varied access to fluoride including one who used orally ingestible unapproved prescription drug products containing fluoride as a child. Sally raised her family between the United States and Australia. She is also the CEO of the National Consumers League, where she became Executive Director in 2007.

Sally brings extensive experience in nonprofit leadership, serving on prominent boards and advisory councils. Committed to her community, Sally volunteers as Co-President of Temple Sinai Women of Reform Judaism. Sally's thought leadership extends to writing, with publications including a chapter, "Who's Minding Our Business," in the National Museum of American History's 2015 volume, *American Enterprise*, as well as numerous law review articles and an Amicus Brief to the U.S. Supreme Court.

Valerie Heaton**Homemaker, Inactive Registered Nurse**

Valerie Heaton resides in Utah. She and her husband raised their family primarily in Utah and Washington State. She holds a Bachelor of Science degree from Brigham Young University, earned her degree as a Registered Nurse, and worked in the local hospital for seven years. She gave birth to and raised nine children, eight of whom are raising children of their own, seven of whom have thus far graduated from college, and five of whom hold graduate degrees. Collectively, their children contribute to society in fields such as healthcare administration, government service, academic medicine, speech therapy, sales administration, tax accounting, and nursing.

For over 40 years, Valerie has combined her nursing background and nurturing nature to serve neighbors and the community in various ways. She and her husband treasure the time they spend with their children, their spouses, and their 28 grandchildren.

David Krol, MD, MPH, FAAP
Medical Director, Connecticut Children's Care Network
Fellow, American Academy of Pediatrics



Dr. David Krol, a pediatrician, serves as Medical Director of the Connecticut Children's Care Network. Dr. Krol brings to his work 25 years of experience and leadership in clinical practice, policy, research, education, administration, and advocacy. Dr. Krol has spent much of his career at the interface between medicine and dentistry to improve children's oral health. A graduate of the University of Toledo, he received his MD from the Yale University School of Medicine and completed his residency in pediatrics at Rainbow Babies and Children's Hospital, Cleveland. He received an MPH from the Mailman School of Public Health, Columbia University, and is an alumnus of the Robert Wood Johnson Clinical Scholars program and a former Bush Fellow in Child Development and Social Policy at Yale University. Dr. Krol is a diplomate of the American Board of Pediatrics and a proud Fellow of the American Academy of Pediatrics.

Jayanth V. Kumar, DDS, MPH
former State Dental Director, California Department of Public Health



Dr. Jayanth V. Kumar is the former State Dental Director in the Office of Oral Health, California Department of Public Health. Dr. Kumar is a board-certified specialist in dental public health and a former director and president of the American Board of Dental Public Health.

Dr. Kumar has served on numerous national and international expert panels. He was a member of the 2006 National Research Council committee that published the report, *Fluoride in Drinking Water: A Scientific Review of EPA's Standards*.

He served as a reviewer of the National Academies' review of the NTP draft monographs on the Systematic Review of Fluoride Exposure and Neurodevelopmental and Cognitive Health Effects. He is the author of the paper, "Association between low fluoride exposure and children's intelligence: a meta-analysis relevant to community water fluoridation."

Bruce Lanphear, MD, MPH
Simon Fraser University



Bruce Lanphear, MD, MPH, a preventive medicine physician and professor at Simon Fraser University in Vancouver, British Columbia, has investigated the toxicity of lead, fluoride, pesticides, and other chemicals on human health for the past 30 years. Bruce led studies used by federal agencies to set standards for lead in air, water and house dust, and his studies were the impetus for federal agencies to conclude that no amount of lead is safe for children. Bruce founded Little Things Matter to produce [videos](#) showing how human health is inextricably connected with exposures to toxic chemicals and to elevate efforts to prevent disease.

Charlotte W. Lewis, MD, MPH
Professor of Pediatrics, University of Washington School of Medicine
Multidisciplinary Infant Nutrition and Feeding Team, Seattle Children's Hospital



Dr. Charlotte Lewis is professor of pediatrics at the University of Washington (UW) School of Medicine as well as an adjunct professor in pediatric dentistry. Prior to medical school, she was a neonatal and pediatric dietitian. She attended medical school at University of California-San Francisco and completed pediatric residency and chief residency at Harbor-UCLA Medical Center. She was then a Robert Wood Johnson Clinical Scholar and received an MPH in Health Services at UW. She has been on faculty at UW for 27 years. She was attending pediatrician on the Seattle Children's Craniofacial Team for 15 years, and she currently leads the Seattle Children's Multidisciplinary Infant Nutrition and Feeding Team. She is also a newborn hospitalist responsible for the care of late preterm and term newborns and trainee education in newborn medicine at the UW Medical Center. Her research has focused on health disparities, oral health epidemiology, and increasing pediatrician involvement in the oral health of their patients.

Gary Moran, BA (Mod), PhD, FTCD
Professor in Microbiology, Trinity College Dublin



Gary Moran is a Professor in Microbiology at Trinity College Dublin, Ireland. His research investigates the role of the oral microbiome in influencing human health. He has published extensively on topics relating to the role of the microbiome in oral cancer development, the development of Crohn's disease, and respiratory diseases. He also has an interest in how toxins in tobacco and alcohol can damage the microbiome.

His research is funded by the Irish Health Research Board, Science Foundation Ireland, and the U.S. National Institutes of Health. He is actively involved in promoting his subject area with the Microbiology Society and formerly as President of the Irish Fungal Society. He has a keen interest in public engagement and outreach to improve public understanding of the oral microbiome and oral health.

Bill Osmunson, DDS, MPH
Senior Advisor, Fluoride Action Network



Bill Osmunson, DDS, MPH, is a retired cosmetic, comprehensive, neuromuscular, and general dentist with 45 years of practice in fluoridated and non-fluoridated communities, low socioeconomic communities, rural communities, tribal health centers, and very wealthy cities.

Dr. Osmunson has provided a wide range of dentistry from preventive routine dentistry, treating cosmetic and functional dental fluorosis, to complex stomatognathic disorders.

Dr. Osmunson is a past Director of Research, Director of Occlusion One and Clinical Instructor at the Las Vegas Institute for Advanced Dental Studies. He also mentored two sons in dentistry. He is a published author and gained Food and Drug Approval for a dental device. For the first 25 years of practice, Dr. Osmunson promoted fluoride ingestion with either supplements or the addition of fluoride to public water. Reading both sides of the literature, he realized millions are being seriously harmed because they are ingesting too much fluoride.

Kyla W. Taylor, PhD**Epidemiologist, Division of Translational Toxicology at the National Institute of Environmental Health Sciences, NIH**

Kyla W. Taylor, Ph.D., is an epidemiologist in the Integrative Health Assessment Branch of the Division of Translational Toxicology (DTT) at NIEHS. Dr. Taylor leads DTT's Consumer Products and Therapeutics Program and is an expert in systematic review and hazard identification. Her work involves conducting human health assessments and developing and advancing systematic review and evidence integration methodologies. Dr. Taylor also conducts primary research on chemicals found in personal care products and their associations with hormone-sensitive health outcomes. Dr. Taylor earned her BA from St. Olaf College in Northfield, Minnesota, her MS from the University of Wisconsin-Madison, and her PhD in Epidemiology from the University of North Carolina at Chapel Hill.

Kathleen Thiessen, PhD**President, Senior Scientist, Oak Ridge Center for Risk Analysis**

Dr. Kathleen Thiessen has worked in the field of human health risk assessment for 39 years, including evaluation of exposures to and health risks from chemical and radiological contaminants. She wrote two reports for the U.S. Environmental Protection Agency, including one on the health effects of hydrogen fluoride and related compounds. She has served on two National Research Council subcommittees that dealt with fluoride exposure and toxicology. Dr. Thiessen was involved in the reconstruction of exposures, doses, and health risks to off-site individuals from contaminants released by the U.S. Department of Energy's Oak Ridge (Tennessee) facilities. She also contributed to the

development of a risk-based screening approach to prioritize further investigation of contaminants and exposure situations. Dr. Thiessen has led several working groups in the International Atomic Energy Agency's programs on environmental transport modeling. She recently served as an expert witness for plaintiffs in a federal case involving fluoride toxicity.

Christine Till, PhD, C.Psych
Professor, Faculty of Health, York University



Dr. Christine Till is a Professor in the Faculty of Health at York University in Toronto, a clinical neuropsychologist, and the 2019 recipient of the President's Emerging Research Leadership Award. She received her PhD in Psychology from the University of Toronto with specialization in neuroscience and toxicology. Her research bridges developmental neurosciences and children's environmental health. She is currently leading multi-disciplinary studies examining the effects of early-life exposure to fluoride and other neurotoxins on maternal thyroid functioning and child neurodevelopment. Dr. Till is an advocate for translating research into evidence-based strategies that can enhance health outcomes

across the lifespan.

Scott Tomar, DMD, MPH, DrPH
Professor, Associate Dean for Prevention and Public Health Sciences, University of Illinois Chicago College of Dentistry



Dr. Scott Tomar is Professor and Associate Dean for Prevention and Public Health Sciences at the University of Illinois Chicago College of Dentistry. He currently serves on the American Dental Association (ADA) National Fluoridation Advisory Committee and is the ADA spokesperson on community water fluoridation. Dr. Tomar has published about 180 journal articles and book chapters and contributed to seven reports of the U.S. Surgeon General. He is a former editor of Journal of Public Health Dentistry and Journal of Evidence-Based Dental Practice and has received numerous awards, including the International Association for Dental Research's H. Trendley Dean Distinguished Scientist Award

and the American Public Health Association's John W. Knutson Distinguished Service Award. Dr. Tomar is a Diplomate of the American Board of Dental Public Health.

Jennifer Webster-Cyriaque, DDS, PhD

Acting Director, National Institute of Dental and Craniofacial Research, National Institutes of Health



Dr. Jennifer Webster-Cyriaque is the Acting Director of the National Institute of Dental and Craniofacial Research, National Institutes of Health. An accomplished clinician, researcher, and leader, Dr. Webster-Cyriaque previously served as a faculty member at the University of North Carolina (UNC) schools of dentistry and medicine for more than two decades and is currently professor emeritus.

As a tenured full professor at UNC, Dr. Webster-Cyriaque served as a general practice attending at the UNC Hospital's dental clinic while performing multi-level translational research that spanned basic science, clinical trials, and population health. Her studies assess the oral microbiome and its implications for cancer-causing viruses and the impact of the oral microbiome and oral health on systemic outcomes. She is a recent recipient of the International Association of Dental Research Distinguished Scientist Award for Oral Medicine and Pathology and in 2023 was inducted into the National Academy of Medicine for her work in oral viral pathogenesis.

In addition to her research, Dr. Webster-Cyriaque has held leadership roles as the chair/vice chair of the Oral HIV/AIDS Research Alliance, as research director at the National Dental Association Foundation, as director of postdoctoral CTSA training and several other training programs, and held with multiple roles within the American Association for Dental, Oral, and Craniofacial Research and the International Association for Dental Research. For sixteen years, she led the UNC Malawi project and aided the founding of Malawi's first dental school in 2019.

Dr. Webster-Cyriaque earned her PhD in microbiology/immunology from the University of North Carolina-Chapel Hill in 1998, her DDS from SUNY Buffalo in 1992, and her BA in biology and interdisciplinary social science from SUNY Buffalo in 1988.

Moderator

Susan C. Winckler

Chief Executive Officer, Reagan-Udall Foundation for the FDA



Susan C. Winckler is CEO of the Reagan-Udall Foundation for the FDA (Foundation). The Foundation is the non-profit organization created by Congress to advance the mission of the FDA. Prior to accepting the Foundation post in May of 2020, Ms. Winckler served as President of Leavitt Partners Solutions. As President and Chief Risk Management Officer for the Leavitt Partners family of businesses, Ms. Winckler advised corporate executives on policy and business matters. As CEO of the Food & Drug Law Institute, she provided attorneys, regulators, industry leaders, and consumers with a neutral forum to address domestic and global issues. As FDA Chief of Staff from 2007-2009, Ms. Winckler

managed the Commissioner's office; served as his/her senior staff adviser; analyzed policies; and represented FDA before myriad government and external stakeholders. She simultaneously led FDA's Offices of Legislation, External Relations, Public Affairs, and Executive Secretariat. As APhA Vice President Policy/Communications and Staff Counsel, she served as the association's lead spokesperson and senior liaison to Congress, the executive branch, state associations, and allied groups. Ms. Winckler earned a bachelor's degree from the University of Iowa College of Pharmacy and her juris doctorate magna cum laude from Georgetown University Law Center. She served as an elected member United States Pharmacopeial Convention (USP) Board of Trustees (2015-2020, 2020-2025) and Chair of that Board from 2019 to mid-2025. She is an APhA Fellow, a member of the Purgo Scientific, LLC board, and a member of the Virginia Commonwealth University School of Pharmacy National Advisory Council.