



DA VENIAM SCRIPTIS QUORUM NON GLORIA NOBIS
CAUSA, SED UTILITAS OFFICIUMQUE FUTT



Città di Carpi

The Collegium Ramazzini and the Town of Carpi

are proud to recognize

CARL F. CRANOR

Recipient of the 2026 Ramazzini Award

Professor Carl F. Cranor, PhD is the Distinguished Professor Emeritus of Philosophy at the University of California, Riverside.

Professor Cranor's wide-ranging work at the intersection of science, policy, and law has strengthened the bridge between scientific findings and the social and political institutions that use them to protect public health—a central aim of the Collegium Ramazzini.

He has published widely on chemical risks, medicine, ethics, and the law to protect the public's health. His research has been supported by The National Science Foundation, the American Council of Learned Societies, Yale Law School, and the University of California.

Professor Cranor has served on California science advisory panels addressing Proposition 65 on toxic chemicals, electric and magnetic fields, nanotechnology, and biomonitoring. He has also served on advisory committees for the Institute of Medicine and the National Academy of Sciences. His honors include election as a Fellow of both the American Association for the Advancement of Science and the Collegium Ramazzini; appointment as the National Romanell-Phi Beta Kappa Professorship in Philosophy for 2014–2015; recognition as the National Pollution Prevention Roundtable's "Educator of the Year" in 2022; and appointment as the Edward A. Dickson Emeritus Professor for 2025–2026.

Professor Cranor's broad education in mathematics, physics, philosophy, and law, together with his study of toxic chemicals and chronic diseases, has enabled him to bring a distinctive, well-informed interdisciplinary perspective to pollution and health. His work also makes these complex issues accessible to the citizens and policymakers whom Dr. Bernardino Ramazzini likewise sought to help and educate.

Professor Cranor was elected a Fellow of the Collegium Ramazzini in 2003 and has since made significant contributions to its initiatives. His work includes *Chemicals Management: Current Guidelines, Regulatory Approaches and Challenges* (2023); the International Network for Epidemiology in Policy's conflict-of-interest and disclosure initiative, *Toolkit for Detecting Misused Epidemiological Methods*, published in *Environmental Health* (2021); "The Interaction of Science and Law in Protecting the Public's Health," published in the Collegium's *European Journal of Oncology and Environmental Health* (2019); "The Use and Misuse of Bradford Hill in U.S. Tort Law," published in *Jurimetrics*, a leading U.S. journal of law and science (2018); "Regulating Chemicals: Law, Science, and the Unbearable Burdens of Regulation," an influential article on U.S. chemical regulation published in the *Annual Review of Public Health* (2015); "Protecting Early Warners and Late Victims in a Precautionary World?" in *Late Lessons from Early Warnings: Science, Precaution, Innovation* (European Environment Agency, 2013); "The Legal Failure to Prevent Subclinical Toxicity," a keynote lecture for the First Prenatal Programming and Toxicity International Conference, published in *Basic & Clinical Pharmacology & Toxicology* (2008); and "Precautionary Information Strategies for Scientific Research," the keynote address at the Conference on Uncertainty and Precaution in Environmental Management in Copenhagen (2004).

Professor Cranor has also worked with other Fellows of the Collegium to assist people harmed by pollution in prominent court cases, including Agent Orange litigation against Dow Chemical and Monsanto (2003–2005) and benzene litigation against Mobil Oil, et al. (2006). He has helped judges and juries understand the relationship between science and law through his widely cited report on scientific reasoning, particularly inference to the best explanation, in the *Milward v.*



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Acuity Specialty Products cases (2009–2011) and other landmark litigation, including proceedings arising from the Deepwater Horizon oil drilling rig explosion that would lead to the largest offshore oil spill in U.S. history (2015).

Professor Cranor has written several influential books. His latest, *Vital Lives: Social Responsibility and the Battle Against Chronic Disease* (2026), takes a broad interdisciplinary approach, drawing on research by physicians, epidemiologists, sociologists, and philosophers to examine the nature, development, prevalence, and causes of chronic disease. His other notable works include *Understanding Aspects of the Law: A Guide to Criminal, Tort, and Regulatory Law* (2023); *Tragic Failures: How and Why We Are Harmed by Toxic Chemicals* (2017); *Toxic Torts: Science, Law and the Possibility of Justice* (2006; invited second edition, 2017; Chinese translation, 2023); *Legally Poisoned: How the Law Puts Us at Risk from Toxicants* (2011); and *Regulating Toxic Substances: A Philosophy of Science and the Law* (1993).

Professor Cranor has supported the arguments in these books with numerous scientific articles, including recent work on climate change such as his 2024 article, “Ethical Obligations to Develop and Support a Precautionary Principle to Guide National Responses to Climate Change.”

Professor Cranor’s work has helped protect and save countless lives, advance workers’ rights and environmental justice, and inspire hundreds of students and colleagues through his principled, visionary leadership.

The Collegium Ramazzini and the Town of Carpi proudly confer the 2026 Ramazzini Award on our esteemed colleague and Fellow, Professor Carl F. Cranor.

Carpi, Italy
October 24, 2026

MELISSA A. McDIARMID, MD,
MPH, DABT
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The Honorable
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Mayor of Carpi