Nancy Beth Beck PhD, DABT

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SCIENCE & REGULATORY POLICY EXPERT
Ph.D. Toxicologist with over eighteen years of applied public health experience. Specialized ability to provide a broad policy perspective as well as detailed technical input. Deep understanding of scientific issues, risk assessment, and U.S. regulatory process. Accomplished in bringing a scientific dialogue to the policy discussion to inform critical decision-making. Skilled in leading and directing interagency negotiations to improve policy. Successful collaborations have involved partnerships with senior staff and policy officials throughout the Executive Office of the President and Federal agencies.

Education & Certification:

Diplomat American Board of Toxicology (DABT), November 2002, recertified Aug 2016
Ph.D. Environmental Health, *University of Washington*, Seattle, WA, 1998
M.S. Environmental Health, *University of Washington*, Seattle, WA, 1992
B.S. Microbiology (minor economics), *Cornell University*, Ithaca, NY, 1988

APPLIED TOXICOLOGY & PUBLIC HEALTH EXPERIENCE:

American Chemistry Council (ACC), Washington DC

Senior Director of Regulatory Science Policy
January 2012- present

• Leading expert for ensuring sound implementation of risk assessment practices within the Frank R. Lautenberg Chemical Safety for the 21st Century Act (signed into law June 2016).
• Develop technical and policy materials to develop sound scientific policies on science and health critical for the government assessment of chemicals.
• Oversee funding and development of projects to advance risk assessment methodologies and practices.
• Review and provide comment on various scientific assessments including EPA IRIS assessments, OPPT Risk Assessments, Report on Carcinogens documents, and international assessments to inform industry engagement with Federal Agencies.
• Serve as an expert technical and strategy resource to committees and self-funded groups on the development and improvement of scientific documents related to specific chemical assessments.
• Analyze scientific documents to identify critical scientific issues relating to improving the scientific basis to support decisions making. Provide technical assistance in protocol development, monitoring, auditing and communication of results.
• Co-lead ACC panel on advancing risk assessment and science policy regarding issues related to characterizing uncertainty, systematic review, and weight of evidence evaluations.
• Work to resolve member company concerns and problems related to chemical assessments
• Monitor, analyze, and track emerging issues, developments and trends on science policy and chemical assessment and management.
• Serve as spokesperson on behalf of ACC in front of federal agencies, congressional staff, press, international groups, scientific societies and other organizations.

Executive Office of the President, Office of Management and Budget, Office of Information and Regulatory Affairs, Washington, DC
TOXICOLOGIST/RISK ASSESSOR/POLICY ANALYST
AUG. 2002-January 2012

• Utilized toxicology expertise to bridge the science and policy gap by framing and identifying scientific issues for an active policy debate.
• Led expert for international regulatory discussions with the EU, Canada and Mexico on risk assessment and nanotechnology policy.
• Managed and led the scientific review of the toxicological/scientific analyses and risk assessments upon which rulemakings, proposals, notices, guidance documents, and information collection requests rely as part of the review by the Executive Office of the President (EOP). Included review of IRIS assessments.
• Supervised the oversight of federal agency implementation of the Information Quality Law and OMB Information Quality Guidelines.
• Coordinated and led OMB risk assessment initiatives, including oversight, authorship, coordination of working group, shepherding of draft documents through peer review and public comment, and culmination into a final OMB/OSTP Memorandum on Risk Analysis.
• Monitored and analyzed human health, environmental and safety information which appears in legislative testimony through the legislative review clearance process within the EOP.
• Provided direct scientific, risk assessment, toxicological, and environmental health assistance and interpretation to White House political appointees and senior leaders. Prepared and conducted various briefing papers and talks.

US EPA CAREER DEVELOPMENT DETAIL
US EPA, Office of the Assistant Administrator for the Office of Research and Development, Washington DC. Feb.2006-May 2006

- Reviewed and provided comments on strategies and draft documents for the EPA Assistant Administrator
- Assessed differences and similarities of risk assessment procedures among different EPA program offices, with a specific emphasis on pesticides and the IRIS processes.
- Gained critical understanding of the Office of Research and Development and its role in regulations.

AAAS (American Association for the Advancement of Science) Science and Technology Policy Fellow, Washington DC ***FELLOW--US EPA, National Center for Environmental Assessment***
Sept. 2000-Aug. 2002

• Worked on toxicology projects focused on identifying health issues related to childhood susceptibilities, human variability, childrens toxicokinetics and toxicodynamics, and susceptible populations.

Washington State Department of Health, Office of Environmental Assessments, Olympia, WA
TOXICOLOGIST/PUBLIC HEALTH ADVISOR Feb. 1999-July 2000

• Prepared health and exposure assessments, including site specific risk assessments, for ATSDR and the Washington State Department of Health.
• Evaluated human health risks using knowledge, risk assessment tools, air modeling programs, hydrogeology knowledge, and a strong understanding of the fate and transport of compounds in the environment and the body.
• Interacted regularly with other regulators and the general public at public meetings.

Publications, awards, and other leadership activities available upon request