

**SOCIETY FOR RISK ANALYSIS**

**MICROBIAL RISK ANALYSIS SPECIALTY GROUP 2013 WEBINAR**

**The Complexity Balance – Optimal Risk Assessment Design**

**Thursday, January 23, 2013, 11 AM – 12 PM EST (GMT-5)**

*Adobe Connect (please join as guest)*

<https://collaboration.fda.gov/r9og20vup3i/>

***Featuring:***

**Greg Paoli, Co-Founder of Risk Sciences International**

*discussing the technical considerations and challenges in designing models with appropriate complexity for a given risk assessment*

**Kerry Dearfield, Chief Scientist for USDA Food Safety Inspection Service**

*discussing public health policy considerations relevant to selecting optimal risk assessment design features*

**Mr. Greg Paoli** is the co-founder of Risk Sciences International. He has experience in developing models to characterize risk in diverse domains, including microbiological, toxicological, and nutritional hazards; climate change impact assessment; air and water quality; medical and engineering devices; risks to cultural and museum collections; socio-economic risk assessment; and risk-based priority-setting across multiple hazards. Mr. Paoli has recently completed a term as Councilor of the Society for Risk Analysis (SRA). He has served as Chair of SRA's Biological Stressors (now Microbial Risk Assessment) Specialty Group and currently serves on SRA's Internationalization Task Force. He is also currently serving as a provisional member on the Standing Committee on the use of Public Health Data in FSIS Food Safety Programs with the National Academy of Sciences. In addition, Mr. Paoli has served on several national and international committees and panels including Expert Consultations as part of the Joint Food and Agriculture Organization and World Health Organization (FAO/WHO) Activities on Microbial Risk Assessment. He has provided training in risk assessment approaches across North America, Japan and South America.

**Dr. Kerry Dearfield** is the Chief Scientist for USDA's Food Safety and Inspection Service (FSIS). In that role, Dr. Dearfield serves as the key scientific advisor on matters of public health and food safety that affect the mission of the Office of Public Health and Science (OPHS) and the agency. His primary responsibility is to ensure sound science underpinnings for the scientific initiatives within OPHS and FSIS. He also represents the agency in its dealings with external scientific bodies and regulatory organizations. Dr. Dearfield joined OPHS in 2005 in the role of scientific advisor for Risk Assessment. He developed policies, guidance and directions for risk assessments and advised on environmental and microbial risk assessments for food safety. His scientific interests include the development of science policy and guidance (e.g., microbial risk assessment guidelines); health risk assessments of environmental and microbial food contaminants; modes of action for toxicity; health effects testing guidelines (e.g., carcinogenicity); and risk assessment, risk management and risk communication issues. Dr. Dearfield has published in numerous peer-reviewed publications on genetic toxicology of chemicals, genotoxicity in regulatory decisions and guidelines, peer review and risk assessment practices and science policy issues. Prior to his USDA positions, Dr. Dearfield worked at EPA as a risk assessor and senior scientist for Science Policy.

*Questions? Contact: MRASG Past-Chair: Jane Van Doren (jane.vandoren@fda.hhs.gov)*