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EPA's New Approach To Cumulative Risk Assessment

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Presenter biography

Bob DeMott is board-certified in toxicology and specializes in risk assessment and stewardship for products. He has more than 25 years of experience evaluating human health and environmental risks associated with the production, distribution, use and disposal of ingredients and products.

Dr. DeMott has directed laboratory testing of endocrine disruptor activity in wastewater and surface water and has developed testing programs to monitor transfer of potential endocrine disruptors during the handling and use of medical devices and toys. He developed and presented a 40-hour training courses in toxicology and endocrine disruption for the staff at the Australian Department of Health.



Presentation abstract

In 2023 US EPA released guidance documents on principles of cumulative risk assessment and guidance for conducting a cumulative risk assessment on a high priority group of chemicals, phthalates. Cumulative risk assessment evaluates potential combined effects from exposures to multiple chemicals. This session will present the latest elements of EPA's approaches, explain the challenges of characterizing multiple exposures, and prepare hazard communication professionals for internal and community discussions addressing cumulative risk.