

### Presentations – Professional Society Meetings

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Nascarella, MA; Lewis, AS; Beck, BD. 2010. "Mode of Action Proposal for Oral Hexavalent Chromium Carcinogenesis." Proposed for Presentation at the Society of Toxicology Annual Meeting, Salt Lake City, UT, March 7-11.

Calabrese, EJ; Nascarella, MA. 2010. "Estimating the Frequency of Hormesis in the Ames Assay." Proposed for Presentation at the Society of Toxicology Annual Meeting, Salt Lake City, UT, March 7-11.

Calabrese, EJ; Nascarella, MA. 2009. "Hormesis: Scientific Foundations and Risk Assessment Implications." To be presented at the Society for Risk Analysis Annual Meeting, Baltimore, MD, December 9.

Nascarella, MA; Calabrese, EJ. 2009. "The Implications of Hormesis in Toxicological Risk Assessment." Northeast Society of Toxicology Meeting, Cambridge, MA, October 16.

Nascarella, MA; Calabrese, EJ; Beck, BD. 2009. "Quantifying Hormetic (Biphasic) Dose-Responses in the Assessment of Nanoparticle Toxicology." International Conference on the Environmental Implications and Applications of Nanotechnology, University of Massachusetts Amherst, June 10.

Nascarella, MA; Calabrese, EJ. 2009. "A Comparison of Multiple Methods to Evaluate Biphasic (Hormetic) Dose-Responses in High-Throughput *In Vitro* Toxicology Screens." Symposium on Toxicity Pathway-Based Risk Assessment: Preparing for Paradigm Change, National Academy of Sciences, Washington, DC, May 11.

Nascarella, MA; Calabrese, EJ. 2009. "The Relationship between the IC<sub>50</sub>, Toxic Threshold, and the Magnitude of Stimulatory Response in Biphasic (Hormetic) Dose-responses." Society of Toxicology Annual Meeting, Baltimore, MD, March 17.

Nascarella, MA; Calabrese, EJ. 2008. "Characterizing the Quantitative Features of Hormetic Dose-Responses in a Single High-Throughput Assay Evaluating Anticancer Agents." Society for Risk Analysis Annual Meeting, Boston, MA, December 8.

Nascarella, MA; Stanek, EJ; Calabrese, EJ. 2008. "The Quantitative Evaluation of Hormesis in Anticancer Drug Dose-Response." Society of Toxicology Annual Meeting, Seattle, WA, March 19.

Nascarella, MA; Calabrese, EJ. 2007. "The Quantitative Characterization of the Dose-Response Relationship of a Panel of Yeast (*Saccharomyces cerevisiae*) Strains to Prospective Anticancer Agents." Society for Risk Analysis Annual Meeting, San Antonio, TX, December 12.

Nascarella, MA; Stanek, EJ; Calabrese, EJ. 2007. "The Quantitative Characterization of Hormesis in the National Cancer Institute's Yeast Anticancer Drug Screen Data." Society of Toxicology Northeast Regional Chapter Fall Meeting, Groton, CT, October 26.

Nascarella, MA; Presley, SM. 2005. "Establishing the Toxicology of Selenium in the Model Organism, *Caenorhabditis elegans*." Society of Toxicology Annual Meeting, New Orleans, LA, March 10.

Nascarella, MA; Pepper, CB; Presley, SM. 2004. "Balancing the Risk of Bubonic Plague with the Ecological Significance of the Black-tailed Prairie Dog and the Mandates of the Endangered Species Act." Society for Risk Analysis Annual Meeting, Palm Springs, CA, December 6.

Bradford, CB; Pollard, R; Burns, TH; Marsland, EM; Nascarella, MA; Anderson, TA; Cox, SB; Presley, SM. 2004. "Effects of Pesticides on Mosquito Populations and West Nile Virus Transmission." Society for Environmental Toxicology and Chemistry Annual North American Meeting, Portland, OR, November 17.

Nascarella, MA; Presley, SM. 2004. "The Role of Selenium in the Modulation of *Yersinia pseudotuberculosis* Induced Biofilm Formation on *Caenorhabditis elegans*." Society for Environmental Toxicology and Chemistry Annual North American Meeting, Portland, OR, November 18.

Nascarella, MA; Cox, S. 2004. "Non-monotonic Dose Response Relationships to Low Levels of Non-essential Metals." Society for Environmental Toxicology and Chemistry Annual South Central Regional Meeting, Waco, TX, May 22.

Bradford, CM; Nascarella, MA; Burns, T; Marsland, E; Presley, SM. 2004. "Surveillance for West Nile Virus in Lubbock, Texas." 52<sup>nd</sup> Annual Meeting of the Southwestern Branch of the Entomological Society of America, Lubbock, TX, February 24.

Presley, SM; Bradford, CM; Nascarella, MA; Pepper, CB; Cox, SB. 2003. "Vectors and Hosts of West Nile Virus in the Texas Panhandle." Society for Environmental Toxicology and Chemistry Annual North American Meeting, Austin, TX, November 13.

Nascarella, MA; Calabrese, EJ. 2002. "A Model System to Explore the Hormesis Dose Response Relationship." Society for Risk Analysis Annual Meeting, New Orleans, LA, December 9.

Nascarella, MA; Stoffolano Jr., JG; Calabrese, EJ. 2002. "Hormesis and Stage Specific Toxicity Induced by Cadmium in an Insect Model, the Queen Blowfly, *Phormia regina* Meig." Society for Environmental Toxicology and Chemistry Annual North American Meeting, Salt Lake City, UT, November 19.

Nascarella, MA. 2002. "The Development of a Toxicological Bioassay to Investigate Hormesis." International Conference on Non-Linear Dose-Response Relationships in Biology, Toxicology and Medicine, University of Massachusetts, Amherst, June 12.

Nascarella, MA. 2001. "Incorporating Hormetic Responses in the Determination of Postmortem Intervals (PMI)." Entomological Society of America 2001 Annual Meeting, San Diego, CA, December 10.

Nascarella, MA; Stoffolano, Jr., JG; Calabrese, EJ. 2001. "Stage Specific and Hormetic Effects Induced by Cadmium in the Black Blowfly." American Public Health Association 129<sup>th</sup> Annual Meeting, Atlanta, GA, October.

### **Presentations – Other**

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Nascarella, MA; Stanek, EJ; Calabrese, EJ. 2008. "Evaluating Stimulatory Cell Proliferation in Anticancer Drug Dose-Responses." Presented at the University of Massachusetts School of Public Health and Health Sciences 11<sup>th</sup> Annual Poster Session, March 27.

Nascarella, MA. 2004. "Biofilm Formation on *Caenorhabditis elegans*: A Model System to Study the Fleaborne Transmission of the Plague Bacteria, *Yersinia pestis*." Fall Seminar Series, The Institute of Environmental and Human Health and Department of Environmental Toxicology, Texas Tech University, Lubbock, TX, October 18.

Nascarella, MA. 2004. "Chemical Modulation of Pathogen-Host Interactions in the Transmission of the Plague, *Yersinia pestis*." Spring Seminar Series, The Institute of Environmental and Human Health and Department of Environmental Toxicology, Texas Tech University, Lubbock, TX, February 23.

Nascarella, MA; Calabrese, EJ. 2003. "Stage Specific Toxicity and the Hormetic Dose Response Relationship in the Black Blowfly." Presented at the 3rd Annual Institute of Environmental and Human Health Toxicology Exposition, Lubbock, TX, April 4.

Nascarella, MA. 2001. "Environmental Health Studies in the UMass Public Health Graduate Education." University of Massachusetts School of Public Health Graduate Student Orientation, September 4.

Nascarella, MA; Calabrese, EJ. 2001. "The Development of Toxicological Bioassay Using Black Blow Fly *Phormia regina* (Diptera: Calliphoridae) Larvae to Evaluate Physiological Response to Low Level Environmental Stress." Presented at the University of Massachusetts School of Public Health and Health Sciences 4th Annual Poster Session, March.