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SIRC hosts workshop on mode of action

Presentations and panel discussion to emphasize relevance for human hazard assessment

Washington, D.C., Sept. 11, 2013 – The Styrene Information and Research Center is hosting a workshop Sept. 17 in Cincinnati on using mode of action data for human hazard assessments.

“The workshop will focus on three specific chemicals – ethylbenzene, naphthalene, and styrene – and will highlight recent research to understand the nature of lung tumors in mice that result from exposure to these substances,” explains Jack Snyder, SIRC’s executive director. “Our goal is for this workshop to provide a better understanding of the mode of action of mouse-lung tumors and their relevance for human hazard assessment.”

The program will include presentations on the genotoxicity data for styrene and ethylbenzene by toxicologist Dr. George Cruzan. Dr. Laura van Winkle, University of California-Davis, will present on naphthalene and Dr. Bhaskar Gollapudi, Exponent, will discuss the alternative genotoxicity hypothesis. Dr. Jim Bus, of Exponent and formerly of Dow, then will summarize how all the data may be interpreted by using a mode of action framework.

A panel of scientists, including Michael Dourson of TERA Environmental Consultants, William Farland of Colorado State University, Betty Meek of the University of Ottawa, and David Mattie of the Air Force Research Laboratory’s Human Effectiveness Directorate will evaluate the presentations and publish a final report.

The workshop is free to interested parties and will be held at the NKU Mets Center in Erlanger, Ky. from 9 a.m. to 4 p.m. For more information on attending or participating via online video conference, contact Matt Howe via email (matt_howe@styrene.org) or by calling 202.787.5996.

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About SIRC

The Styrene Information & Research Center (SIRC) serves as a liaison between industry, federal and state governments, and international agencies on health-related issues involving styrene. Find out more by visiting www.styrene.org.