"Advancing Aerosol Dosimetry Research"

A Two-Day Conference Emphasizing Emerging Issues, Research Needs, and Opportunities for Modeling Inhaled Particles, Gases, and Vapors

Advanced Registration & Abstract (for Posters Only) Deadlines Extended

Gases, vapors, and particles may be inhaled intentionally for therapeutic or diagnostic purposes or unintentionally due to ambient or occupational exposures. Significant advances have been made in predicting relevant doses of inhaled materials. Yet, many aspects of aerosol dosimetry require further development and improvement. This two-day conference addresses these and other issues by bringing together experts from diverse disciplines. The topics are varied, but each is related to advancing the understanding of doses received from inhaled particles, gases and vapors.

October 24 & 25, 2014
The Beckman Center, Irvine, California
(2 miles from the John Wayne, SNA Airport)

Paper Topics Include:

- Target Tissues for Inhaled Particles, Gases and Vapors
- In-Vitro & Animal Model Doses and Extrapolations
- Complex Aerosols Modeling
- Dosimetry Applications for Humans
- MPPD & Other Conventional Modeling
- Computational Fluid Dynamics Modeling
- Tobacco & E-Cigarette Component Dose Models
- Emerging Issues in Aerosol Dosimetry

The Conference Program Committee has accepted nearly 50 abstracts from 6 nations for inclusion in the program. Late abstracts for Posters only may be submitted, as platform sessions are full. Abstracts should be 200-300 words in length. Include a title and all authors with their affiliations. Provide corresponding author's address, email, and phone number. Word or PDF files with 12 pt font are preferable. Send abstracts no later than **August 29, 2014** to rfphalen@uci.edu. The website (http://www.medicine.uci.edu/occupational/dosimetryconference/) is also available for abstract submission and registration. An early registration discount is **extended** through **September 15, 2014**. For questions contact Dr. Phalen (rfphalen@uci.edu) or the Conference Administrator, Leslie Owens (lpowens@uci.edu).

Program Committee: Robert Phalen, Michael Kleinman, and Ralph Delfino (UC Irvine); Loyda Mendez (Universidad del Este, Puerto Rico); Donald Gardner (Journal of *Inhalation Toxicology*); Chantal Darquenne (UC San Diego); Mark Hoover (NIOSH); Paul Solomon, Chong Kim, and Annie Jarabek (EPA); Fred Miller (Fred J. Miller and Associates); Michael Oldham (Altria Services); Rick Corley (PNNL); Yifang Zhu (UCLA); Anthony Wexler (UC Davis); and Ray Guilmette (Lovelace Respiratory Research Institute).

Sponsors: University of California office of the President; UC Irvine Office of Research; others pending.