

## Joint IRAC-SRA-CBER-JIFSAN Symposium on New Tools, Methods and Approaches for Risk Assessment

December 10-11, 2009  
Renaissance Harbor Hotel  
Baltimore, MD

A variety of approaches and methods are used in risk assessment. The Interagency Risk Assessment Consortium<sup>1</sup>, FDA's Center for Biologics Evaluation Research, the Society for Risk Analysis, and the Joint Institute for Food Safety and Applied Nutrition are cosponsoring a symposium on "New Tools, Methods and Approaches for Risk Assessment"<sup>2</sup>. The goal of this symposium is to bring together a forum of risk assessment and other experts from a broad range of fields to discuss and share their insights in risk assessment and discuss common issues and novel approaches. The proposed topics to be discussed include:

- Current state of dose-response modeling approaches for use of animal model data and extrapolation to predict human dose-response for microbial pathogens.
- Application of proteomics and genomics to environmental, chemical/toxicological, food safety, drug and medical product risk assessments.
- Applying risk assessment methods to predicting the effects of immunotoxicants on immune function and susceptibility to infectious disease
- Metrics and tools used in risk and benefit analysis
- Use of different databases in risk assessment; e.g., data from microarray studies, single nucleotide polymorphism and whole genome analyses to identify biomarkers for diseases and adverse effects; medical informatics; and free web-based databases accessible at [www.foodrisk.org](http://www.foodrisk.org).

For more information about the meeting, please contact Steve Anderson ([steven.anderson@fda.hhs.gov](mailto:steven.anderson@fda.hhs.gov)) or Marianne Miliotis ([marianna.miliotis@fda.hhs.gov](mailto:marianna.miliotis@fda.hhs.gov)).

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<sup>1</sup> For list of IRAC member agencies, go to: <http://foodrisk.org/IRAC/agencies.cfm>

<sup>2</sup> We would like to thank the following organizations for the support of this workshop: "EPA/OW, FDA/CBER, FDA/CFSAN, JIFSAN, SRA Biostressors Specialty Group, USDA/ARS, USDA/FSIS