

Conference Program Announcement
June 20, 2003
8:00 a.m. to 4:30 p.m.
Environmental & Occupational Health Sciences Institute
170 Frelinghuysen Road, Piscataway, New Jersey
Conference Room C

**The Ethics, Human Subject Protections and Science of Experimental
Human Exposures to Industrial Chemicals**

BACKGROUND:

- Humans are routinely exposed to environmental contaminants through air and water - A significant subset of workers are exposed to chemicals daily
- Federal agencies such as the Environmental Protection Agency (EPA) and the Occupational Safety and Health Administration (OSHA) regulate and promulgate standards for acceptable exposure in the workplace
- Understanding the health effects of many chemicals and chemical mixtures is incomplete or inadequate - Animal studies cannot answer all human health concerns
- Research with human participants are regulated by the Food and Drug Administration (FDA) and the Office for Human Research Protections (OHRP)

PURPOSE:

To provide a forum for education and discussion about the science and ethics of controlled human exposure studies.

TOPICS:

1. The scientific basis for the exposure standards promulgated by EPA, OSHA, and other organizations.
2. The current perspective on ethical experimentation with humans
3. A sample of human exposure studies in progress at other universities
4. Perspectives from EPA, the University of North Carolina and University of Rochester

SPEAKERS:

Robert Laumbach, M.D., MPH, CIH, Robert Wood Johnson Medical School
Thomas Puglisi, Ph.D. Price Waterhouse Coopers (Formerly of OHRP)
Paul Papagni, J.D., UMDNJ New Brunswick Campus Institutional Review Board
Mark Frampton, M.D., University of Rochester School of Medicine & Dentistry
Elston Seal, M.D., National Health & Environmental Effects Research Laboratory, EPA

To Register: Call or email **Shelia Evans** at 973-972-1149 (evanssg@umdnj.edu). Lunch will be provided if registered by June 15th

Sponsored by NIH Grant 1 SO7 RR 18234