



# International Workshop on Alternatives to the Murine Histamine Sensitization Test (HIST) for Acellular Pertussis Vaccines: State of the Science and the Path Forward

**November 28–29, 2012**  
**William H. Natcher Conference Center**  
**National Institutes of Health**  
**Bethesda, Maryland, USA**

**Organized by members of the International Cooperation on Alternative Test Methods:**  
**NICEATM** - National Toxicology Program Interagency Center for the Evaluation of Alternative Toxicological Methods  
**ICCVAM** - Interagency Coordinating Committee on the Validation of Alternative Methods  
**EURL ECVAM** - European Union Reference Laboratory for Alternatives to Animal Testing  
**JaCVAM** - Japanese Center for the Validation of Alternative Methods  
**KoCVAM** - Korean Center for the Validation of Alternative Methods  
**Health Canada**



**For more information and to register, please contact NICEATM:**  
<http://iccvam.niehs.nih.gov/> — (919) 541-2384 — niceatm@niehs.nih.gov

Individuals with disabilities who need accommodation to participate in this event should contact Debbie McCarley at 919-541-2384 or mcarley@niehs.nih.gov. TTY users should contact the Federal TTY Relay Service at 800-877-8339. Requests should be made at least 5 days in advance of the event.

**ICCVAM Agencies:**

- Agency for Toxic Substances and Disease Registry
- Consumer Product Safety Commission
- Department of Agriculture
- Department of Defense
- Department of Energy
- Food and Drug Administration
- National Cancer Institute
- Department of Transportation
- National Institute for Occupational Safety and Health
- National Institute of Environmental Health Sciences
- National Institutes of Health
- National Library of Medicine
- Department of the Interior
- Occupational Safety and Health Administration
- Environmental Protection Agency

*Photomicrograph courtesy of Johnny Carson, PhD, Department of Pediatrics, University of North Carolina School of Medicine.*

*Line graph courtesy of U.S. Centers for Disease Control and Prevention.*

*Vaccination photograph courtesy of James Gathany/ U.S. Centers for Disease Control and Prevention.*



**NTP**  
 National Toxicology Program  
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