

**US ENVIRONMENTAL PROTECTION AGENCY  
HUMAN STUDIES REVIEW BOARD  
JUNE 2010 PUBLIC MEETING**

**Environmental Protection Agency Conference Center**  
Lobby Level - One Potomac Yard (South Bldg.)  
2777 S. Crystal Drive, Arlington, VA 22202

**JUNE 23, 2010**

- 10:00 AM Convene Meeting and Administrative Procedures** – Jim Downing  
(Designated Federal Officer, EPA Human Studies Review Board, Office of  
the Science Advisor)
- 10:05 AM\* Introduction and Identification of Board Members** – Sean Philpott,  
Ph.D. (HSRB Chair)
- 10:15 AM Welcome** –Pai-Yei Whung, Ph.D. (Chief Scientist, Office of the Science  
Advisor)
- 10:20 AM Opening Remarks** – Steven Bradbury, Ph.D. (Director, Office of Pesticide  
Programs (OPP), Office of Chemical Safety and Pollution Prevention, EPA)
- 10:25 AM EPA Follow-up on Previous HSRB Recommendations** – Mr. William  
Jordan (OPP, EPA)

**Completed Carroll-Loye Biological Research, Inc. Study LNX-002: Field Repellency of  
Two Picaridin-Based Personal Insect Repellents to Black Flies**

- 10:30 AM EPA Science and Ethics Reviews** – Mr. Kevin Sweeney (OPP, EPA) and Mr.  
John Carley (OPP, EPA)
- 11:00 AM Board Questions of Clarification** – Sean Philpott, Ph.D. (HSRB Chair), EPA,  
Principal Investigator/Sponsor
- 11:30 AM Public Comments**
- 11:45 AM Board Discussion**

Charge to the Board:

1. Is the CLBR study LNX-002 sufficiently sound, from a scientific perspective, to be used to estimate the duration of complete protection against black flies provided by the tested repellents?
2. Does available information support a determination that study LNX-002 was conducted in substantial compliance with subparts K and L 40 CFR Part 26?

**12:15 PM Lunch**

**Completed Carroll-Loye Biological Research, Inc. Study LNX-003: Laboratory Repellency of Two Picaridin-Based Personal Insect Repellents to Two Species of Ticks**

- 1:15 PM EPA Science and Ethics Reviews** – Mr. Kevin Sweeney (OPP, EPA) and Mr. John Carley (OPP, EPA)
- 1:45 PM Board Questions of Clarification** – Sean Philpott, Ph.D. (HSRB Chair), EPA, Principal Investigator/Sponsor
- 2:15 PM Public Comments**
- 2:30 PM Board Discussion**

Charge to the Board:

1. Is the CLBR study LNX-003 sufficiently sound, from a scientific perspective, to be used to estimate the duration of complete protection against ticks provided by the tested repellents?
2. Does available information support a determination that study LNX-003 was conducted in substantial compliance with subparts K and L 40 CFR Part 26?

**3:00 PM Break**

**3:15 PM OPP Presentation: Revised Product Performance Test Guidelines for Insect Repellents to be Applied to Human Skin** – Mr. John Carley (OPP, EPA) and Mr. William Jordan (OPP, EPA), with Clara Fuentes, Ph.D. (OPP, EPA), and Mr. Kevin Sweeney (OPP, EPA)

**3:45 PM Board Questions of Clarification** – Sean Philpott, Ph.D. (HSRB Chair)

**4:15 PM OPP Presentation: Settlement Agreement in Litigation Against EPA's Human Studies Rule** – Mr. William Jordan (OPP, EPA)

**4:45 PM Board Questions of Clarification** – Sean Philpott, Ph.D. (HSRB Chair)

**5:15 PM Preview of Upcoming Meetings** - Ms. Kelly Sherman (OPP, EPA)

**5:20 PM Adjournment**

\* Agenda times are approximate and subject to change. For further information, please contact the Designated Federal Officer for this meeting, Jim Downing, via telephone: (202) 564-2468 or email: [downing.jim@epa.gov](mailto:downing.jim@epa.gov)

**HSRB WEB SITE:** <http://www.epa.gov/osa/hsrb/>  
**Docket Telephone:** (202) 566-1752  
**Docket Number:** EPA-HQ-ORD-2010-0381