

US EPA ARCHIVE DOCUMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
HUMAN STUDIES REVIEW BOARD (HSRB)  
PUBLIC TELECONFERENCE/WEBINAR  
MEETING AGENDA

Wednesday, March 28, 2012  
2:00 pm - 4:00 pm (Eastern Time)\*

HSRB MEETING FOR REVIEW AND APPROVAL OF THE  
DRAFT JANUARY 26, 2012 HSRB MEETING FINAL REPORT

HSRB WEB SITE <http://www.epa.gov/osa/hsrb/>  
Docket Telephone: (202) 566 1752  
Docket Number: EPA-HQ-ORD-2012-0175

Meeting location via telephone/Internet only  
Dial in number 866-299-3188; conference code 2025647189  
<https://epa.connectsolutions.com/hsrbtele>

- 2:00 PM Convene Meeting and Identification of Board Members – Jim Downing  
(Designated Federal Officer, EPA HSRB, OSA)
- 2:10 PM\* Meeting Administrative Procedures – Jim Downing, DFO
- 2:15 PM Meeting Process – Sean Philpott, Ph.D. (HSRB Chair)
- 2:20 PM Public Comments
- 2:30 PM Board Discussion and Decision on Final Report – Sean Philpott, Ph.D. (HSRB  
Chair)

The Board's response to EPA charge questions presented at the January 26, 2012 meeting.

**A new scenario design and associated protocol from the Agricultural Handler Exposure Task Force (AHETF) describing proposed research to measure dermal and inhalation exposure to workers who mix, load, and apply liquid pesticides with powered handgun equipment.**

Charge to the Board - Science

- Is the research likely to generate scientifically reliable data, useful for assessing the exposure of workers mixing, loading, and applying pesticides in managed horticultural facilities using powered handgun equipment?

Charge to the Board - Ethics:

- If the AHETF proposal is revised as suggested in EPA's review and if the research is performed as described, is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

\*Note that agenda times are approximate. 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)

**A completed scenario monograph and study report from the Antimicrobial Exposure Assessment Task Force II (AEATF) in which the dermal and inhalation exposure of professional janitorial workers was monitored as they applied a liquid antimicrobial pesticide product for indoor surface disinfecting using a pressurized aerosol can.**

Charge to the Board:

- Was the research reported in the Antimicrobial Exposure Assessment Task Force II (AEATF) completed aerosol study report faithful to the design and objectives of the protocol and governing documents of AEATF?
- Has EPA adequately characterized, from a scientific perspective, the limitations on these data that should be considered when using the data in estimating the exposure of professional janitorial workers who apply liquid antimicrobial pesticide products to indoor surfaces using pressurized aerosol cans?

Charge to the Board - Ethics:

- Does available information support a determination that the study was conducted in substantial compliance with subparts K and L of 40 CFR Part 26?

**3:55 PM\***      **Summary and Next Steps** – Sean Philpott, Ph.D. (HSRB Chair) and Jim Downing (DFO)

**4:00 PM\***      **Adjournment**

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