

**US ENVIRONMENTAL PROTECTION AGENCY  
HUMAN STUDIES REVIEW BOARD  
OCTOBER 19-20, 2016 PUBLIC MEETING AGENDA**

**Internet Virtual Meeting**

The meeting will be conducted at the following website:

<https://epawebconferencing.acms.com/hsrb>

And on the phone: 866-299-3188 (access code: 2025647189)

Wednesday, October 19, 2016

**HSRB WEB SITE** <http://www.epa.gov/osa/human-studies-review-board>

**12:50 PM HSRB members login online**

**1:00 PM\* Convene Public Meeting** – Jim Downing, Designated Federal Officer, EPA Human Studies Review Board, Office of the Science Advisor  
**Virtual Meeting Operations** – Liza Dawson, Ph.D., HSRB Chair  
**Introduction of Board Members** – Liza Dawson, Ph.D., HSRB Chair  
**Opening Remarks** – Tom Sinks, Ph.D., Director, Office of the Science Advisor, EPA

**1:20 PM Brief Update on Research Discussed at Last HSRB Meeting**, Maureen Lydon (OPP, EPA)

**Topic: Protocol for Laboratory Evaluation of Mosquito Bite Protection from Permethrin-treated Clothing for the U.S. Army after 0, 20 and/or 50 washings**

**1:25 PM EPA Science Review Highlights** – Timothy Ciarlo, (Registration Division, OPP, EPA)

**2:00 PM Board Questions of Clarification** – Liza Dawson, Ph.D., HSRB Chair, EPA staff

**2:20 PM EPA Ethics Review Highlights** - Maureen Lydon (OPP, EPA)

**3:05 PM Board Questions of Clarification** – Liza Dawson, Ph.D., HSRB Chair, EPA staff

**3:20 PM Break**

**3:35 PM Public Comments**

**3:40 PM Board Discussion**

Charge to the Board - Science:

- Is the protocol “Laboratory evaluation of mosquito bite protection from permethrin-treated clothing for the U.S. Army after 0, 20 and/or 50 washings” likely to generate scientifically reliable data, useful for estimating the level of mosquito bite protection provided by the different textiles treated with permethrin?

**Discussants:** Walter Klimecki, Ph.D. (Ed Gbur, Ph.D., statistics)

\*Agenda times are approximate and subject to change depending upon the discussion. [All times shown are Eastern time zone.]

Charge to the Board - Ethics:

- Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

**Discussant:** Suzanne M. Rivera, Ph.D., M.S.W.

**5:15 PM\* Adjourn**

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**1:15 PM Follow-up Discussion from the Previous Day**– Liza Dawson, Ph.D., HSRB Chair

**Topic: A Study for Measurement of Potential Dermal and Inhalation Exposure during Manual Pouring of Two Solid Formulations Containing an Antimicrobial**

**1:20 PM EPA Science Review Highlights** – Timothy Leighton, (Antimicrobials Division, OPP, EPA)

**1:50 PM Board Questions of Clarification** – Liza Dawson, Ph.D., HSRB Chair, EPA staff

**2:10 PM EPA Ethics Review Highlights** - Maureen Lydon (OPP, EPA)

**2:55 PM Board Questions of Clarification** – Liza Dawson, Ph.D., HSRB Chair, EPA staff

**3:10 PM Public Comments**

**3:15 PM Break**

**3:30 PM Board Discussion**

Charge to the Board - Science:

- Is the research in study AEA07 likely to generate scientifically reliable data, useful for assessing the exposure of occupational workers and consumers who manually pour or scoop solid formulation antimicrobial products?

**Discussants:** Randy Maddalena, Ph.D. (Jun Zhu, Ph.D., statistics)

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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?

**Discussant:** Jewell H. Halanych, M.D., M.Sc.

**5:00 PM\*      Adjourn**

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