

**US ENVIRONMENTAL PROTECTION AGENCY  
HUMAN STUDIES REVIEW BOARD  
October 23 and 24, 2019  
PUBLIC MEETING AGENDA**

**Internet Virtual Meeting**

This meeting will be conducted as a webconference. Members of the public wishing to attend the meeting should send a request for an electronic invite to Thomas O'Farrell, Designated Federal Officer, at [OFarrell.thomas@epa.gov](mailto:OFarrell.thomas@epa.gov) by 5:00 pm (Eastern) on October 22, 2019. To access the meeting please follow these steps in order:

1. **Turn off your computer speakers and microphone**
2. **Use your phone to call 202-991-0477 and use access code: 7939251**
3. **Click Join Skype Invite on the email invitation**

**Wednesday, October 23, 2019**

**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** – Thomas O'Farrell, Ph.D., Designated Federal Officer, EPA Human Studies Review Board, Office of the Science Advisor  
**Virtual Meeting Operations** – Jennifer Cavallari, Sc.D., HSRB Chair  
**Introduction of Board Members** – Jennifer Cavallari, HSRB Chair

**1:20 PM Brief Update on Research Discussed at Last HSRB Meeting** – Michelle Arling, Office of Pesticide Programs (OPP)

**Topic: Study Report by LivFul, Inc. titled “Field Evaluation of Two Topically Applied Insect Repellent Products Containing IR3535 Against Mosquitoes in Florida”**

**1:25 PM EPA Science Review Highlights** – Clara Fuentes, OPP

**2:35 PM Board Questions of Clarification** – Jennifer Cavallari, HSRB Chair

**2:45 PM EPA Ethics Review Highlights** - Michelle Arling, OPP

**3:20 PM Board Questions of Clarification** – Jennifer Cavallari, HSRB Chair

**3:30 PM Public Comments**

**3:35 PM Break**

**3:50 PM Board Discussion**

**Charge to the Board - Science:**

- *Did the study “Field Evaluation of Two Topically Applied Insect Repellent Products Containing IR3535 Against Mosquitoes in Florida” generate data that is scientifically reliable and useful for estimating the amount of time each of the products tested repels mosquitoes?*

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

**Discussants** – Lisa Corey, Ph.D., Alesia Ferguson, Ph.D., and Kendra Lawrence Ph.D. (consultant), scientific review  
Ann Um, Ed.D., and Julia Sharp Ph.D., statistical review

**Charge to the Board - Ethics:**

- *Does the available information support a determination that the research was conducted in substantial compliance with the applicable requirements of 40 CFR part 26, subpart Q?*

**Discussants** – AJ Allen, M.D., Ph.D., and Mark Aulisio, Ph.D., ethics review

**5:15 PM\* Adjourn**

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**Thursday, October 24, 2019**

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**1:00 PM\* Convene Public Meeting** – Thomas O'Farrell, Ph.D., Designated Federal Officer, EPA Human Studies Review Board, Office of the Science Advisor  
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**Introduction of Board Members** – Jennifer Cavallari, HSRB Chair

**Topic:** **A study report by the Antimicrobial Exposure Assessment Task Force II (AEATF II) titled “A Study for Measurement of Potential Dermal and Inhalation Exposure During the Application of Paint Containing an Antimicrobial using an Airless Sprayer” (AEA10)**

**1:20 PM EPA Science Review Highlights** –Timothy Leighton, OPP  
**2:20 PM Board Questions of Clarification** – Jennifer Cavallari, HSRB Chair  
**2:30 PM EPA Ethics Review Highlights** - Michelle Arling, OPP  
**3:00 PM Board Questions of Clarification** – Jennifer Cavallari, HSRB Chair  
**3:15 PM Public Comments**  
**3:20 PM Break**  
**3:35 PM Board Discussion**

**Charge to the Board - Science:**

- *Did the research in study AEA10 generate scientifically reliable data, useful for assessing the exposure of individuals who apply paint containing antimicrobial pesticides using airless sprayers?*

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**Discussants** – Jennifer Cavallari, Sc.D., Janice Britt, Ph.D., scientific review  
Ann Um, Ed.D., and George Milliken Ph.D., statistical review

**Charge to the Board - Ethics:**

- *Does the available information support a determination that the research was conducted in substantial compliance with the applicable requirements of 40 CFR part 26, subpart Q?*

**Discussants** – AJ Allen, M.D., Ph.D., and Beth Roxland, ethics review

**5:15 PM\* Adjourn**

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