

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

**Wednesday, December 14, 2022
1:00 pm – 5:00 pm (Eastern Time*)**

**HSRB MEEING TO FINALIZE AND CONCUR ON THE
HSRB OCTOBER REPORT**

Internet Virtual Meeting

The meeting will be conducted at the following website:

<https://us02web.zoom.us/j/87497909624>

Meeting ID: 874 9790 9624

Passcode: 944460

HSRB WEBSITE <https://www.epa.gov/osa/human-studies-review-board>

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| 12:50 PM | HSRB members login online and call in on the phone |
| 1:00 PM | Convene Meeting and Identification of Board Members – Tom Tracy (Designated Federal Officer, EPA HSRB) |
| 1:05 PM | Updates on Human Subject Research Program – Monique Tadeo (Human Subject Research Review Official) |
| 1:10 PM | Meeting Process – Lisa Corey (HSRB Acting Co-Chair) |
| 1:15 PM | Updates from OPP – Michelle Arling (Office of Pesticide Programs) |
| 1:20 PM | Review and Finalize HSRB Report on Andersen and Molhave Study |
| 1:40 PM | Review and Finalize HSRB Report on Kulle Research |
| 2:00 PM | Review and Finalize HSRB Report on Mimikai MIM-006 |
| 2:30 PM | Break |

- 2:45 PM** **Efficacy Test of an Oil of Lemon Eucalyptus and Methyl Nonyl Ketone-Based Repellent Spray with Ticks Under Laboratory Conditions. Sponsored by MIMIKAI and conducted by Carroll-Loye Biological Research. Study Completed January 5, 2022.**
- 2:45 PM** **EPA Science Review Highlights – Angela Myer, PhD (OPP Health Effects Division)**
- 3:15 PM** **Board Questions of Clarification**
- 3:25 PM** **EPA Ethics Review Highlights – Michelle Arling (OPP)**
- 3:45 PM** **Board Questions of Clarification**
- 3:55 PM** **Board Discussion**

Charge to the Board – Science

Did the research summarized in “Efficacy Test of an Oil of Lemon Eucalyptus and Methyl Nonyl Ketone-Based Repellent Spray with Ticks Under Laboratory Conditions” generate scientifically reliable data, useful for estimating the amount of time the product tested repels ticks?

Discussants

Srikumaran Melethil, Ph.D., J.D. and Weiyang Jiang, Ph.D., Science Review
Sinziana Seicean, M.D., MPH, Ph.D.

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, subparts K and L?

Discussant

Albert Allen (AJ), M.D., Ph.D., Ethics Review

- 4:50 PM** **Public Comments**
- 5:00 PM** **Adjournment – Tom Tracy, DFO**