

**US ENVIRONMENTAL PROTECTION AGENCY
HUMAN STUDIES REVIEW BOARD
April 20, 2021 PUBLIC MEETING AGENDA**

Internet Virtual Meeting

The meeting will be conducted at the following website:

<https://epawebconferencing.acms.com/hsrb1>

And on the phone: 866-299-3188 (access code: 2025648451)

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

12:50 PM HSRB members login (webinar and teleconference line)

1:00 PM* Convene Public Meeting – Tom O’Farrell, Ph.D., Designated Federal Officer, EPA Human Studies Review Board (HSRB), Office of the Science Advisor, Policy and Engagement (OSAPE)

Welcome and Virtual Meeting Operations – Jennifer Cavallari, Sc.D., HSRB Chair

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

Topic: Field Efficacy Test of an Oil of Lemon Eucalyptus and Methyl Nonyl Ketone-based Repellent Spray Against Mosquitoes

1:25 PM EPA Science Review Highlights – Helen Hull-Sanders, Ph.D. & Clara Fuentes, Ph.D., OPP

2:10 PM Board Questions of Clarification – Jennifer Cavallari, HSRB Chair

2:20 PM EPA Ethics Review Highlights – Michelle Arling, OPP

2:50 PM Board Questions of Clarification – Jennifer Cavallari, HSRB Chair

3:00 PM Public Comments

3:10 PM Break

3:25 PM Board Discussion

Charge to the Board - Science:

Is the protocol “Field Efficacy Test of an Oil of Lemon Eucalyptus and Methyl Nonyl Ketone-based Repellent Spray Against Mosquitoes” likely to generate scientifically reliable data, useful for estimating the amount of time each of the product tested repels mosquitoes?

Discussants – Thomas Lewandowski, Ph.D., Lisa Corey, Ph.D., and consultant Kendra Lawrence, Ph.D., scientific review
Julia Sharp, Ph.D., statistical review

Charge to the Board - Ethics:

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

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

and L?

Discussant – Mark Aulisio, Ph.D., ethics review

5:15 PM* **Adjourn**

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**US ENVIRONMENTAL PROTECTION AGENCY
HUMAN STUDIES REVIEW BOARD
April 21, 2021 PUBLIC MEETING AGENDA**

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

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1:00 PM* Convene Public Meeting – Tom O’Farrell, Ph.D., Designated Federal Officer, EPA Human Studies Review Board (HSRB), Office of the Science Advisor, Policy and Engagement (OSAPE)

Welcome and Virtual Meeting Operations – Jennifer Cavallari, Sc.D., HSRB Chair

Topic: Efficacy Test of an Oil of Lemon Eucalyptus and Methyl Nonyl Ketone-based Repellent Spray with Ticks under Laboratory Conditions.

1:20 PM EPA Science Review Highlights – Helen Hull-Sanders, Ph.D. & Clara Fuentes, Ph.D., OPP

2:05 PM Board Questions of Clarification – Jennifer Cavallari, HSRB Chair

2:15 PM EPA Ethics Review Highlights – Michelle Arling, OPP

2:45 PM Board Questions of Clarification – Jennifer Cavallari, HSRB Chair

2:55 PM Public Comments

3:05 PM Break

3:20 PM Board Discussion

Charge to the Board - Science:

Is the protocol “Efficacy Test of an Oil of Lemon Eucalyptus and Methyl Nonyl Ketone based Repellent Spray with Ticks under Laboratory Conditions” likely to generate scientifically reliable data, useful for estimating the amount of time each of the product tested repels ticks?

Discussants – Janice Britt, Ph.D., and Alesia Ferguson, Ph.D., scientific review
Ann Um, Ph.D., statistical review

Charge to the Board - Ethics:

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

Discussant – A.J. Allen, M.D., Ph.D., ethics review

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5:15 PM* Adjourn

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