

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

**Thursday, October 10<sup>th</sup>, and Friday October 11<sup>th</sup>, 2024**

**Thursday: 1:00pm – 5:00pm (Eastern Time\*)**

**Friday 1:00pm – 5:00pm (Eastern Time\*)**

**Eventbrite Registration Link**

<https://www.eventbrite.com/e/us-epa-human-studies-review-board-hsrb-meeting-tickets-1009561905837?aff=oddtcreator>

**Internet Virtual Meeting**

Please use the following link: <https://us02web.zoom.us/j/81155362657>

Meeting ID (if prompted): 811 5536 2657

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

**Thursday, October 10<sup>th</sup>**

- |                 |  |
|-----------------|--|
| <b>12:50 PM</b> | HSRB members login online and call in on the phone   |
| <b>1:00 PM</b>  | Convene Meeting and Identification of Board Members – Tom Tracy and Emily Sokol (Designated Federal Officers, EPA HSRB)  |
| <b>1:05 PM</b>  | Introduction of EPA Staff – Michelle Arling, Office of Pesticide Programs (OPP)  |
| <b>1:10 PM</b>  | Update from EPA Human Subject Research Review Official - Monique E. Tadeo  |
| <b>1:15 PM</b>  | Opening Remarks and Meeting Process – Philip Day and Julia Sharp, HSRB Co-Chairs   |
| <b>1:20 PM</b>  | Updates from OPP – Michelle Arling, OPP  |
| <b>1:25 PM</b>  | Occupational Exposure Overview – Matthew Crowley, Health Effects Division  |
| <b>2:10 PM</b>  | Board Questions of Clarification<br><br><b>Thouvenin, I, Bouneb, F, Mercier, T. Operator dermal exposure and individual protection provided by personal protective equipment during application using a backpack sprayer in vineyards. Journal of Consumer Protection and Food Safety. (2016) 11:325-336. DOI: 10.1007/s00003-016-1049-z</b> |
| <b>2:25 PM</b>  | EPA Science Review Highlights – Brent Davis, Health Effects Division   |
| <b>2:55 PM</b>  | Board Questions of Clarification   |
| <b>3:10 PM</b>  | Break  |

**3:25 PM** EPA Ethics Review Highlights – Michelle Arling, OPP

**3:40 PM** Board Questions of Clarification

**3:55 PM** Public Comments

**4:10 PM** Board Discussion

**Charge to the Board – Science:**

Does the research described in the published study “Operator dermal exposure and protective factors provided by personal protective equipment during foliar application using backpack sprayer in vineyards” (I. Thouvenin, et al., 2016) provide scientifically reliable data for assessing the exposure of workers mixing, loading, and/or applying liquid solutions using motorized handheld fogger/mister equipment?

**Discussants:**

David Williams, Ph.D., Science Review

Srikumaran Melethil, Ph.D., J.D., Science Review

George Milliken, Ph.D., Statistics Review

**Charge to the Board – Ethics:**

Does available information support a determination that the conduct of the research was not fundamentally unethical? Does available information support a determination that the research was not deficient relative to the ethical standards prevailing at the time the research was conducted or conducted in a way that placed participants at increased risk of harm or impaired their informed consent?

**Discussant:**

Joseph Tuminello, Ph.D., Ethics Review

**5:00 PM** **Adjournment – Tom Tracy, Emily Sokol, DFOs**

**Friday October 11<sup>th</sup>**

**12:50 PM** HSRB members login online and call in on the phone

**1:00 PM** Convene Meeting – Tom Tracy, Emily Sokol (Designated Federal Officers, EPA HSRB)

**1:05 PM** Continued Board Discussion

**5:00 PM** **Adjournment – Tom Tracy, Emily Sokol, DFOs**

\*Note that agenda times are approximate. For further information, please contact the Designated Federal Officer for this meeting, Tom Tracy at [tracy.tom@epa.gov](mailto:tracy.tom@epa.gov)