

**US ENVIRONMENTAL PROTECTION AGENCY
HUMAN STUDIES REVIEW BOARD
APRIL 24, 2019
PUBLIC MEETING AGENDA**

Internet Virtual Meeting

The meeting will be conducted at the following website:
<https://epawebconferencing.acms.com/hsrb>

And on the phone: 202-991-0477 (access code: 7939251)

Wednesday, April 24, 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
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 – Michelle Arling, Office of Pesticide Programs (OPP)

Topic: Study Report & Monograph from the Agricultural Handler Exposure Task Force: “Determination of Dermal and Inhalation Exposure to Workers during Mixing, Loading and Application of Pesticides in Managed Horticultural Facilities using Powered Handgun Equipment”

1:25 PM EPA Science Review Highlights – Matthew Crowley, OPP

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

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

3:15 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:

- *Is the research presented in AHE600 and the associated documents scientifically sound, providing reliable data useful for assessing the exposure of those who manually open, pour and mix pesticide products in spray solution tanks and apply the solutions using powered handgun equipment in managed horticultural facilities such as greenhouse and nurseries?*

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

Discussants – Randy Maddalena, Ph.D., Alesia Ferguson, Ph.D., scientific review
Ann Um, Ed.D., statistical review

Charge to the Board – Ethics:

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

Discussants – Lindsay McNair, M.D., Kyle Galbraith, Ph.D., ethics review

5:15 PM* Adjourn

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