

Integrated Risk Information System (IRIS) Program Public Science Meeting

Agenda

U.S. Environmental Protection Agency
Office of Research and Development
Webinar Meeting

Wednesday, July 14, 2021

1:00 pm (ET) **Welcome and Announcements:**

Kris Thayer, IRIS Program Director, EPA/CPHEA

1:10 pm **Overview of the Vanadium and Compounds (Inhalation) IRIS Assessment Plan (IAP)**

Suryanarayana Vulimiri and Kathleen Newhouse, EPA/CPHEA, Vanadium and Compounds (Inhalation) Assessment Managers

Background: An IRIS Assessment Plan, or IAP, communicates to the public the plan for assessing each individual chemical and includes: summary information on the IRIS Program's scoping and initial problem formulation; objectives and specific aims for the assessment; the PECO (Populations, Exposures, Comparators, and Outcomes) criteria that outlines the evidence considered most pertinent to the assessment; and key areas of scientific complexity.

1:25 pm *The IRIS Program is seeking a discussion with the public aimed at improving or clarifying the IAP. Below are topics to facilitate the discussion:*

Topic 1: Consideration of vanadium speciation.

- Debbie Crans, Colorado State University*
- Teresa Fortoul, National Autonomous University of Mexico*

Topic 2: Interpretation of data on noncancer respiratory responses to vanadium pentoxide.

- Matthew Stout, U.S. National Institute of Environmental Health Sciences*
- Teresa Fortoul, National Autonomous University of Mexico*

Topic 3: Interpretation of data on rodent tumor responses.

- Debbie Crans, Colorado State University*
- Matthew Stout, U.S. National Institute of Environmental Health Sciences*

Topic 4: Cancer MOA for alveolar/bronchiolar neoplasms.

- Debbie Crans, Colorado State University*
- Matthew Stout, U.S. National Institute of Environmental Health Sciences*

*Discussant identified by, but not representing, the National Academy of Sciences, Engineering, and Medicine.

2:30 pm **Public Comment Period - Comments Specific to the Vanadium IAP**

- Abdeljalil Mekkaoui, U.S. Department of Homeland Security
- Sarbajit Banerjee, Texas A&M University
- John Hilbert, Vanadium Producers & Reclaimers Association
- David White, Vanitec
- B. Bhaskar Gollapudi, Toxicology Consulting
- Mike Woolery, U.S. Vanadium

3:30 pm **ADJOURN**