

**Integrated Risk Information System (IRIS) Program  
Public Science Meeting**

**Preliminary 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 C. Crans, Colorado State University\*
- Suramya Waidyanatha, National Institute of Environmental Health Sciences\*

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

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

**Topic 3: Interpretation of data on rodent tumor responses.**

- Debbie C. Crans, Colorado State University\*
- Teresa Fotoul, National Autonomous University of Mexico\*
- Matthew Stout, U.S. National Institute of Environmental Health Sciences\*

**Topic 4: Cancer MOA for alveolar/bronchiolar neoplasms.**

- Debbie C. 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.

2:00 pm **Public Comment Period - Comments Specific to the Vanadium IAP**

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

3:00 pm **ADJOURN**