

# Integrated Risk Information System (IRIS) Public Science Meeting

May 23, 2018

## Agenda

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

Wednesday, May 23, 2018

1:00 pm (ET) **Welcome and Announcements:**  
*Kris Thayer, IRIS Program Director, EPA/NCEA/IRIS*

1:10 pm (ET) **Session 1: Scope of the Ammonia (Oral) IRIS Assessment Plan (IAP)**

### **Assessment and Topic Introduction**

*Vince Cogliano, Ammonia (Oral) Assessment Manager*

*Science Topics:* 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, and the PECO (Populations, Exposures, Comparators, and Outcomes) criteria that outlines the evidence considered most pertinent to the assessment; and identification of key areas of scientific complexity. The PECO provides the framework for developing literature search strategies and inclusion/exclusion criteria, particularly with respect to evidence stream (i.e., human, animal, mechanistic), exposure measures and outcome measures.

*The IRIS Program is seeking a discussion with the public aimed at improving or clarifying the IAP. Below are questions to facilitate the discussion of this topic:*

- *Are the assessment objectives and specific aims articulated clearly?*
- *Does the background information and context that is provided support the objectives for the assessment presented in plan?*
- *Does the proposed PECO framework identify the most pertinent evidence to address the stated needs of the Agency programs and regions?*

*In addition, the IRIS Program is seeking a discussion with the public on the following science topics that will be addressed in the assessment (see meeting website for science topic descriptions):*

- **Key Topic 1: Endogenous production of ammonia.**
- **Key Topic 2: Infection with *Helicobacter pylori*.**
- **Key Topic 3: Decision not to include an evaluation of potential carcinogenicity.**

Facilitated discussion of science issues with attendees, including:

- *Deborah Cory-Slechta, University of Rochester*

Registered Public Commenters:

- *N/A*

3:00 pm (ET) **Adjourn**