



# A Primer on Using Terminologies, Vocabularies, and Ontologies for Environmental Health Knowledge Organization

July 20, 2021

1:00 p.m. – 4:00 p.m. EDT

## 1:00 p.m. Welcome

Stephanie Holmgren, NIEHS

## 1:05 p.m. Ontology 101

Nicole Vasilevsky, University of Colorado at Anschutz

- *Terminologies, vocabularies, and ontologies – what's the difference?*
- *Where to find ontologies*
- *Best practices for how to use ontologies*

## 2:00 p.m. Relevant Ontologies for Environmental Health Sciences

Anne Thessen, University of Colorado at Anschutz

- *Overview of key ontologies and terminologies useful for environmental health sciences research*

## 2:50 p.m. Break (10 min.)

## 3:00 p.m. Hands-On: Applying an Ontology in Practice

Nicole Vasilevsky, Anne Thessen, and Anna Maria Masci

- *Participants will be guided through examples of how to find and apply an ontology as well as what to do when a term is not found.*

## 3:45 p.m. Participant Discussion

- *Q&A based on participants' hands-on experience.*

## 4:00 p.m. Close