

Calendar of Events

- February 10, 2025 **ISEE Online Course: Mixtures Session 1 Theoretical Lecture**
ISEE
10:30 AM - 11:00 AM EST
Environmental epidemiology studies increasingly evaluate multiple exposures, in recognition of the fact that human populations are exposed to a wide range of chemical and non-chemical stressors, which may affect common health outcomes. However, the choice of study design and analysis methods to evaluate health effects of mixtures requires careful consideration and depends upon the specific research question and characteristics of the study population. This session will introduce the concept of mixtures research in environmental epidemiology, some of the key considerations for researchers, and overview commonly encountered statistical methods. The course is designed for individuals with some exposure to epidemiology, having taken at least one basic course in the subject.
- Teachers: Krista Christensen (USA) and Paige Bommarito (USA)*
- February 10, 2025 **ISEE Online Course: Mixtures Session 1 Practical Lecture 1**
ISEE
11:00 AM - 12:00 PM EST
Session 1: What are mixtures in environmental epidemiology? Why do we care?
Teacher: Maayan Yitshak-sade (USA)
- February 18, 2025 **ISEE Online Course: Mixtures Session 1 Practical Lecture 2**
ISEE
09:00 AM - 10:00 AM CET
Session 1: What are mixtures in environmental epidemiology? Why do we care?
Teacher: Seungho Lee (Korea)
- March 3, 2025 **ISEE Online Course: Mixtures Session 2 Theoretical Lecture**
ISEE
11:00 AM - 12:00 PM EST
Session 2: What methods have been used to evaluate health effects of exposures to mixtures?
Teacher: Andrea Bellavia (USA)
- March 18, 2025 **ISEE Online Course: Mixtures Session 2 Practical Lecture 2**
ISEE
09:00 AM - 10:00 AM CET
Session 2: What methods have been used to evaluate health effects of exposures to mixtures?
Teacher: TBD
- March 24, 2025 **ISEE Online Course: Mixtures Session 2 Practical Lecture 1**
ISEE
11:00 AM - 12:00 PM EST
Session 2: What methods have been used to evaluate health effects of exposures to mixtures?
Teacher: Marianthi-Anna Kioumourtzoglou (USA)

April 7, 2025

ISEE Online Course: Mixtures Session 3 Theoretical Lecture

ISEE

11:00 AM - 12:00 PM EST

Session 3: What emerging methods are used to evaluate health effects of exposures to mixtures, and what are some methodological challenges?

Teacher: Rodrigo Ugalde (Mexico)

April 14, 2025

ISEE Online Course: Mixtures Session 3 Practical Lecture 1

ISEE

11:00 AM - 12:00 PM EST

Session 3: What emerging methods are used to evaluate health effects of exposures to mixtures, and what are some methodological challenges?

Teacher: Elena Colicino (USA)

April 22, 2025

ISEE Online Course: Mixtures Session 3 Practical Lecture 2

ISEE

09:00 AM - 10:00 AM CET

Session 3: What emerging methods are used to evaluate health effects of exposures to mixtures, and what are some methodological challenges?

Teacher: Stefano Renzetti (Italy)

May 19, 2025

ISEE Online Course: Mixtures Session 4

ISEE

11:00 AM - 12:00 PM EST

Panel Discussion + Q&A