



TIERS+

The Health Impact of the Exposome: Socio-environmental Factors

This **TIERS+** series will equip you with the conceptual, methodological, and applied skills needed to incorporate variables like socio-environmental factors into population research. The program is focused on non-medical drivers of health measured at the level of individuals, households, and small areas (neighborhoods or communities). By the end of these sessions, participants will have the background necessary to conduct research that quantifies the role of such factors for disease etiology, progression, management, and outcomes & tests interventions to ameliorate their effect.

4th Wednesdays, noon-1 PM | via Zoom

January 28, 2026, 12-1 PM via Zoom



Concepts, Measures, and Frameworks

Introduces key socio-environmental concepts, measures, and frameworks to support strong study design and conceptual model development.

Presented by **Gabriela Oates, PhD.**

February 25, 2026, 12-1 PM via Zoom



Individual-level Socio-environmental Measures and Resources

Explores individual-level socio-environmental measures, screening tools, and survey design using the NIH PhenX Toolkit and UAB SDOH Toolkit.

Presented by **Elizabeth Baker, PhD.**

March 25, 2026, 12-1 PM via Zoom



Area-level Socio-environmental Measures and Resources

Covers Census geography, area-level socio-environmental measures, and data sources to support neighborhood- and community-based research.

Presented by **Ariann Nassel, MA** and **Elizabeth Baker, PhD.**

April 22, 2026, 12-1 PM via Zoom



Integrating Socio-environmental Measures and Patient Data

Focuses on linking socio-environmental data with patient records, including aggregation strategies and statistical considerations.

Presented by **Lucia Juarez, PhD** and **Elizabeth Baker, PhD.**

**Learn more
and register at**
go.uab.edu/tiers-plus

