



Center for Environmental Research,
Education and Outreach- Seminar
Series *Fall 2023*

Advanced methods in the use of GIS for public health

Dr. Ofer Amram, College of Medicine, WSU

Thurs., Sept 12, 2023 | 4:10 pm | Register for connection info at:
<https://wsu.zoom.us/meeting/register/tJlkfu2tqDMuG9yvvwT2psXiqNMm5uwr06Uk>

Dr. Amram focuses on the relationship between space, place and health outcomes, particularly how individual, contextual and environmental factors impact disease rates and clinical outcomes and also how access to health services affects health outcomes and service utilization. This talk will cover advanced quantitative approaches to estimating human exposure to environmental factors that impact health. We will discuss topics such as the use of GPS, Google Earth Engine, and Google Location History as emerging technologies in this field.



Dr. Amram, MSc, PhD, has research focused in the field of spatial epidemiology and specifically on the use of geographical information systems to support evidence-based decision making in health research. In his work, he relies heavily on cartography and visualization for knowledge translation