University of Pittsburgh Cancer Institute

Wednesday, February 12, 2014
2:00 – 3:00 pm
Cooper Conference Pavilion - Room A

“Geospatial and Statistical Analysis of Allegheny County and Pittsburgh Communities and Selected Environmental Health Exposures”

Ravi Sharma, PhD
Associate Director/Professor
Public Health Informatics

Evelyn Talbott, DrPH, MPH
Professor
Epidemiology

Lucas Musewe, DrPH
MIS Director
School of Education

LuAnn Brink, PhD, MPH
Visiting Assistant Professor
Epidemiology

Our team measures environmental public health and outcomes by tracking and linking health indicators to putative environmental risk factors. These include childhood lead poisoning, PM2.5 and cardiopulmonary outcomes and the study of cancer clusters. We use spatial and simulation modeling to understand the community/neighborhood and environmental determinants of health and illness focusing on the underlying socioeconomic and physical mechanisms in the United States as well as globally. Our research has also focused on how neighborhood-level factors in conjunction with individual-level variables explain spatial variations in adverse reproductive health outcomes.

Hosted by: Drs. Joel Weissfeld & Jian-Min Yuan
REFRESHMENTS PROVIDED
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