Concentrations of Endocrine Disrupting Chemicals in Newborn Blood Spots and Infant Outcomes in the Upstate KIDS Study

Previous literature reviews and reports have suggested that chemicals with endocrine disrupting properties may impact reproductive and neurodevelopmental outcomes. However, novel methodologies to quantify infant exposures to endocrine disrupting chemicals for large population-based studies are needed. Using methods developed by Kannan Kurunthachalam, the Upstate KIDS study used newborn dried blood spots to quantify three EDCs. In this talk, we will discuss the feasibility of quantifying infant EDC exposure in newborn dried blood spots and the observed associations between the measured EDCs and infant outcomes in the Upstate KIDS Cohort.

Date: Friday, May 4, 2018
Time: 2:30 PM
Location: School of Public Health
Health Sciences Campus
Classroom 3