

TITLE:

Using Health Geography to Better Understand Social Determinants of Health

FACULTY MENTOR NAME, EMAIL PHONE NUMBER

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FACULTY MENTOR DEPARTMENT

Pediatrics

RESEARCH PROJECT DESCRIPTION

Using secondary data, this student lead project will build multiple representations of social deterministic data associated with Alachua County allowing for a more comprehensive understanding of local health and wellness among vulnerable populations in our community. The MSRP student will gain experience using ESRI ARC GIS (training provided) and better understanding of the health ecology of Alachua County. Specific areas of interest include, food insecurity in school age populations and access to green spaces.

Expected outcomes by the end of the MSRP experience will include a poster or platform presentation at a national or international conference and a scholarly manuscript for publication in a peer reviewed journal. It will be expected that the MSRP student remain in Gainesville for the summer and participate in bi-weekly project meetings with other MSRP students and faculty sponsors.