

**FACULTY MENTOR**

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**PROJECT TITLE**

How does lifespace relate to physical, mental and cognitive health?

**PROJECT DESCRIPTION**

We have collected GPS data from middle-aged and older adults with various mental and cognitive health conditions. We are looking for students to preprocess the GPS data, create and overlay the GIS layers, and help with statistical analyses, including traditional biostatistics and machine learning.

**INTERNS NEEDED**

4 (MS preferred)

**PREREQUISITES**

Working knowledge of working with large data and preprocessing GPS data. Knowledge of using Geographic Information Systems (GIS) software (e.g., ArcGIS Pro) preferred.

