



FACULTY MENTOR

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PROJECT TITLE

Facilitating Expansion of the Global Aging and Geriatrics Experiments in Bipolar Disorder Database: Semi-automated Intake of Archival Clinical Datasets

PROJECT DESCRIPTION

The Global Aging and Geriatric Experiments in Bipolar Disorder Database is an integrated dataset of archival clinical data from studies of bipolar disorder that include patients over the age of 50. An initial wave of contributions have been classified and combined into a master dataset, with some variables harmonized to facilitate multi-sample analyses. A second, similarly-sized, wave of data is being assembled and needs to be integrated into the existing dataset. This is currently being done manually for each individual dataset based on the provided data and data dictionary. The current project would develop, code, test, and implement a semi-automated process to streamline entry of new data into GAGE-BD. Opportunities to present and publish about the methods developed and to be part of publications which use the final integrated dataset are available.

This project is remote

INTERNS NEEDED

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PREREQUISITES

Ability to program in language of choice; Helpful to have familiarity with databases and SPSS statistical software