Faculty mentors: Ian Gotlib

Research supervisor(s): Jaclyn Schwartz, graduate student, jschwar2@stanford.edu

Project topic(s): Psychopathology, sleep, adolescence, fMRI

Brief description of scientific issues: This project will investigate how puberty and the brain influence sleep in adolescence. We are measuring puberty with self-report and hormonal measures and using fMRI to measure resting-state brain networks. To measure sleep, we are using actigraphy and sleep diaries.

Skills required: Experience as a research assistant, detail oriented, highly motivated

Skills to be learned: Programming in R, statistical concepts and analysis

Contact person: Jaclyn Schwartz, jschwar2@stanford.edu