



Beth Israel Deaconess
Medical Center



HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL

Clinical Research Assistant I

Department Name and ID: Torous - Psychiatry 01089350JT

Reports to (job title): Clinical Faculty

Grade: 05

Current Job Code: A4040

FLSA Status: Nonexempt - All per diem positions are considered Non-Exempt

Effective Date: 2018-07-01

Job Summary:

Full time, Research Assistant I, position at Beth Israel Deaconess Medical Center for digital psychiatry lab: <http://www.digitalpsych.org/>. Responsible for assisting with data processing and basic analysis in clinical studies involving digital phenotyping (sensor and survey) data derived from smartphones as well as neuroimaging / fMRI data. Works closely with other clinical research staff. Helps coordinate and organize diverse datasets and supports ongoing clinical studies involving adults with mental illnesses and/or dementia. Some interactions with clinical patients related to learning about their use and experience with the lab's smartphone apps. If interested please send a cover letter and CV to itorous@bidmc.harvard.edu and hwisnie1@bidmc.harvard.edu

Primary Responsibilities:

1. Independently or in conjunction with other clinical research staff works with clinical studies data gathered from both smartphones and neuroimaging and is able to clean, process, and run basic analysis using the R or Python programming languages (essential)
2. Learns protocol and monitors strict adherence to protocols by physicians, nurses and research subjects. Reviews protocol requirements with physicians, nurses and fellows. Identifies any problems with protocol compliance and notifies principal investigator and/or research nurse. Begins to learn how to independently resolve problems with protocol (essential)

Additional Responsibilities:

1. Assists in evaluating and suggesting improvements in the team's smartphone app.
2. Working with lab members to help clean, process, and organize neuroimaging data collected in other clinical studies.
3. Reading the current literature on the intersection of digital phenotyping and neuroimaging and presenting findings to the lab group

Required Qualifications:

1. Bachelor's degree required. Master's degree preferred.
2. 0-1 years related work experience required in Working knowledge of R or Python or equivalent. Experience with computer systems including web based applications & Microsoft Office such as Outlook, Word, Excel, PowerPoint or Access. Previous clinical research project experience preferred.
3. Experience with computer systems required, including web based applications and some Microsoft Office applications which may include Outlook, Word, Excel, PowerPoint or Access.