

The Dekel lab (<https://massgeneral.link/DekelLab>) at the Department of Psychiatry of Massachusetts General Hospital studies maternal psychopathology following the singular event of childbirth. Our aim is to develop empirically based therapies and accurate tools for identification of women at risk for postpartum mental illness to lower the odds of maternal morbidity and protect the child at risk.

We are seeking research students to contribute to the operation of an exciting neuroimaging project that is aimed at revealing the underlying mechanism of impairment in early mother-infant bonding. Interested students will have the opportunity to take part in MRI scanning and data analysis, state-of-the-art child development assessment, and one-on-one interviews with subjects. Another study uses machine learning models and information in medical records to predict maternal psychopathology outcomes.

We are seeking two highly-motivated student(s) with strong interpersonal skills necessary to interact with patients. The ideal applicant should have the enthusiasm to conduct clinical research, be able to work independently, and have good organizational skills. The opportunity to take part in co-authoring peer-reviewed publications would be offered as well as the option for conducting thesis projects or research as part of course credit, if relevant.

Time commitment. A minimum of 10 - 12hrs per week including several hours for work conducted remotely. Ideally a two-semester commitment and an option for a student stipend, as needed.

Start Date: ASAP or until the positions are filled.

To learn more about the position please contact Dr. Sharon Dekel, [sdekel@mgh.harvard.edu](mailto:sdekel@mgh.harvard.edu)