

**Are you at least 18 years old?**

**Do you want to volunteer in a brain  
imaging study?**

We are looking for volunteers at least 18 years old to participate in this brain imaging research study. The purpose of this study is to see whether new metabolic imaging will be useful to physicians for evaluating patients with major depressive disorder.

The new metabolic imaging will use deuterated glucose, a form of non-radioactive sugar. Participants will be asked to drink water with deuterated glucose and then receive one magnetic resonance (MR) examination, including both MR imaging data and MR metabolic imaging, as well as completing a few assessments for depression severity. Blood sugar will be collected before, during, and after the MR exam. This study will take place at the UCSF Department of Radiology and Biomedical Imaging. Participants will receive up to \$125 in gift cards if they complete the study.

**Please contact us for more information:**

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