**Research Study Seeking Healthy Volunteers to Complete One MRI Scan**  
(Docket # H-00001036)

Healthy volunteers are invited to participate in an MRI research study to assess potential brain changes associated with antipsychotic treatment. This study will provide information regarding the potential effects on brain structure, function, and connectivity of antipsychotic maintenance treatment in patients with mood disorders. Study participation will entail a commitment of one study visit, and one MRI scan. Patients must be: 18 to 85 years of age; healthy without mood symptoms; not be pregnant. Compensation provided. Contact Chelsea Kosma @ 508-856-5312.

**Vitamin D supplementation for bipolar depression (Docket # H-00000800)**

A new research study at UMass Medical Center is evaluating Vitamin D supplementation for bipolar depression. The goal of this research is to see if Vitamin D supplementation in people with bipolar disorder is associated with improved mood, in particular less depression. The study includes questions about mood, Vitamin D level monitoring, and Vitamin D supplementation or placebo. Participants stay on their current medication regimen. This study involves seven assessments over the course of 12 weeks, and participants are compensated for their time. In order to be eligible, patients must be: 25 years old or older; diagnosed with bipolar disorder; currently feeling down, sad, or depressed; and have low Vitamin D levels (evaluated at first study visit). For more information please contact Jessica Penny (508-334-7352) or Dr. Wendy Marsh (508-856-5071).

**Study of Personality, Brain, and Substance Use (Docket # H-13454)**

We are inviting male adolescents to participate in a study of their personality and how the brain relates to substance use. **Who is eligible?** Male adolescents who speak English ages 14-24 years; currently receiving treatment or counseling for substance use OR have never abused any substances (control subjects); be able to provide parental consent for those under age 18 years old; If deemed eligible, agree to go to the University of Massachusetts Medical School (UMMS) for a non-invasive MRI of the brain. **What does it mean to participate?** You will be screened for personality, substance use issues, and eligibility to receive a MRI (for example, no metal can be in the body); you will participate in an interview lasting 60 to 90 minutes; at a later date, you will go to UMMS to complete some tasks while getting a MRI. The MRI lasts 45 minutes. The whole trip could take up to 90 minutes. **How do we compensate participants?** Participants will receive a $15 gift card at the interview and a $50 gift card at the MRI scan. For more information please contact: Gina M. Vincent, PhD, 508-856-8727, Gina.vincent@umassmed.edu
Clinical Research Volunteer Database
Participate in the Clinical Research Volunteer Database. The database is used for UMass researchers who are conducting IRB approved studies. (Docket # H-12562)

Biorepository
Volunteer to donate a small amount of blood that will be stored in our Biorepository and used by UMass researchers. (Docket # H-12647)
For more information, stop by the Conquering Diseases office.

The FORWARD-2 Study (Docket # H-00005319)
Individuals who are currently suffering from depression are invited to participate in a research study to determine the effectiveness of an investigational drug. Participants will be able to stay on their current medication regimen. Study participation will last up to 60 weeks. Patients must be: 18 to 70 years of age; suffering from Major Depressive Disorder; currently experiencing depressive symptoms; currently taking an antidepressant; not be pregnant. Participants will receive study drug and study-related care at no cost. Compensation is provided. Contact Chelsea Kosma at 508-856-5312.

Pregnancy and Mood Study (Docket # H-00001214)
Kristina Deligiannidis, MD is conducting an NIH-funded research study to evaluate hormones during pregnancy and the development of postpartum depression. Women will complete 2 pregnancy study visits and 3 study visits after delivery. Visits include mood questionnaires, blood samples and one MRI brain scan after delivery. Both healthy women and women having symptoms of sadness or anxiety are invited to participate. Total participation takes 4-7 hours over approximately 6 months. Financial compensation and a photo of the participant’s brain scan are provided. To learn more, please call Dr. Deligiannidis (774.455.4134).

Research study looking for pregnant women to test a website for healthy pregnancy weight gain (IRB docket #H00001690)
We are conducting a research study to get pregnant women’s feedback on our ideas for a website to help women gain a healthy amount of weight during pregnancy. During a study visit, participants will test out a website and complete a short questionnaire. The study will take about 1-1.5 hours total. Compensation is provided. To learn more about the study, please email us at babystudy@umassmed.edu or call Sherry at (774) 455-3858.

How can physicians help patients lose weight? (Docket # H-00002798)
Have you seen a primary care provider in Worcester County in the last six months? Do you think you need to lose some weight, and would be willing to complete a survey on how physicians can help patients lose weight? This survey will be completed by mail, and questions will be about your beliefs about weight and weight loss, and resources and aids for weight loss. Call 508.856.5691 to see if you would be eligible for this research study. Tell a friend. Compensation is provided. Call Linda at 508.856.5691 or email weightlossstudy@umassmed.edu for more information.

Study looking to enroll people who recently lost weight! (Docket # H-00001808)
Even highly motivated individuals find it difficult to keep weight off after they have lost it. The purpose of the study is to understand brain changes that accompany participation in wellness programs for keeping weight off. We will use MRI scans to study brain function in men and women 25-55 years old who have lost weight in the last year without surgery. Participants will be assigned to one of two programs to help them maintain weight loss and will be compensated for their time. Our goal is to gain a better understanding of the brain changes that lead to long-term success in keeping weight off, in the hope that this knowledge will assist in the development of improved treatments. Please call Marcella Hayes, Research Coordinator at 508-856-1225 or email keepitoff@umassmed.edu to find out more information.