

IRB Number: HUM00021096

Title: Study in Fibromyalgia Subjects to Examine Effects of Pregabalin, Trade Name Lyrica, on Brain Response to Mechanical Pain

Condition Category: Fibromyalgia

Alternate Condition Category: Pain Studies

Study Description: The aim of the study is to measure the effects of pregabalin (lyrica), an analgesic, or pain-reducing medicine, on pain processing and on the pattern of brain activation in patients with fibromyalgia. The study is currently looking to enroll 24 fibromyalgia subjects. The study would require 8 separate visits to the Chronic Pain and Fatigue Research Center located at Domino's Farms. 4 of these visits would also require commutes to the UofM north campus for fMRI scans. The Center visits would be comprised of blood draws, urine samples, questionnaires, pressure pain testing and dispensation of medication and pain diaries. At home volunteers are required to take their daily medication and record their daily in the pain diaries provided.

Eligibility:

- **Age Range:** From 18 To 70 years
- **Gender:** Female
- **Ethnicity:** All
- **Race:** All
- **Smoking:** Both Smoking and Non Smoking Volunteers
- **This study is seeking:** patients with specified condition
- **Other Eligibility Factors**
 - Be right-handed
 - Do not currently take narcotic medications, sedatives or tranquilizers
 - Have a negative pregnancy test at screening
 - If taking mentioned drugs, then you are willing/ able to reduce usage prior to study enrollment
 - Must be diagnosed with fibromyalgia for at least 6 months
 - Willing to take pregabalin and a placebo drug during separate, 3 week intervals
 - Willing to undergo brain scans (fMRI), and pressure sensitivity testing

Location of Study Visits: Ann Arbor, MI

Principal Investigator: Harris, Richard E

Compensation: \$100/screen and \$350/scan: \$1500 upon completion

Contact for this Study

Urwin, Craig

734-998-7023

craijose@med.umich.edu

<http://www.med.umich.edu/painresearch/study/index.htm>

PLEASE NOTE: Study Coordinators and Research Nurses cannot give medical advice over the phone. If you have specific questions regarding your health care, please call your primary care physician.