You are Invited to Participate in a Research Study:

The Importance of Metabolic Neuropathy
(HUM00073575 PI Callaghan)

Purpose: to identify how components of the Metabolic syndrome (MetS) affect how likely an individual is to develop peripheral neuropathy, which is damage to the nerves of the peripheral nervous system. The components of the MetS that we are interested in studying are excess fat (especially around the mid-section); low HDL ("good" cholesterol); high triglycerides (fat in the blood); high blood pressure; and diabetes and other problems with the body’s processing of sugar and insulin.

Eligibility: We are looking for individuals who have at least 3 of the 5 components of the MetS, as well as individuals with 0 of the 5 components of the MetS for comparison purposes.

What will happen to me in this study?

- Visit 1 (screening): Will be used to verify eligibility. About 2.5 hours in duration.
- Visit 2: We will do several non-invasive tests to study the health of your nerves, as well as 2 skin biopsies. About 3 hours in duration.
- You may be asked to fast for many hours before one or both of these appointments. This may cause you to end up with low blood sugar. Our team will be available to answer questions regarding the risks associated with this.

Compensation:

- $50 after Visit 1 and $100 after Visit 2 (if eligible based on Visit 1)

If interested:

Please contact Emily Villegas-Umana, Research Coordinator at 734-615-9891 or ligonemi@med.umich.edu. Alternatively, you may be contacted via phone or in person at an appointment with your UM physician.