Studies of interest

**Investigational Drug Study for Adolescents and Adults with Fragile X Syndrome (Docket # H00003719)**

The purpose of the study is to evaluate whether an investigational drug is safe and effective for the treatment of symptoms of Fragile X Syndrome. Males between 14 and 40 years of age who have a diagnosis of Fragile X Syndrome. Participants need to exhibit behaviors such as repetitive or stereotyped behaviors, anxiety, social withdrawal, sensory over-sensitivity, or cognitive difficulties. For more information about the study please email us at ChildResearch@umassmed.edu, visit our website at www.umassmed.edu/psychiatry/candi or call us at 774-455-4100.

**Recruiting people who exercise regularly to complete an online survey (Docket # H00005027)**

You are invited to participate in a research study called "Online Social Support for Exercise Scale" The purpose of this study is to learn more about the use of social networking and mobile fitness apps for exercise. We would also like to learn from people who do not use social networking and mobile fitness apps. Your participation will include completion of a 20-minute online survey. If you would like to complete the online survey, please click on the link below:
https://arcsapps.umassmed.edu/redcap/surveys/?s=b4iaDyG4rj

If you would like additional information, please contact the research team at (508)856-1534 or study@umassmed.edu.

**Did you have a baby in the past 6 months? (Docket # H00001484)**

We are recruiting women interested in losing weight for a 12-week UMass weight loss research study via Facebook. (508)856-1534 or e-mail study@umassmed.edu

**Patient Experience Recommender System for Persuasive Communication Tailoring (PERSPeCT) (Docket # H-14762)**

We have developed a recommender system, like the ones used by Amazon and Netflix, that recommends smoking cessation/behavioral change messages based on the participants' characteristics. We will be asking smokers to rate one health behavior message every day for 30 days. For this study the time commitment will be 15 minutes for a brief phone registration, 5 minutes a day for 30 days to rate the messages, and 20 minutes for a brief final phone survey. The honorarium will be up to $100 in gift card form. Please contact: Rebecca Kinney, 508-856-3868, Rebecca.Kinney@umassmed.edu
A Multi-Center Clinical Trial of Allopurinol to Prevent GFR loss in Type 1 Diabetes  
(Docket # H00004468)

The purpose of this study is to find out whether a medication called allopurinol can prevent kidney problems, in particular the loss of kidney function, in people with type 1 diabetes. For more information, please contact Celia Hartigan at 508-856-2800 or ClinicalTrialsUnit@umassmed.edu

Do you have Parkinson’s disease, Multiple System Atrophy or Pure Autonomic Failure and feel light headed when you stand up?  
(Docket # H00003305)

PHOENIX is a clinical study for Patients with symptomatic neurogenic orthostatic Hypotension to assess sustained effects of Droxidopa therapy. The purpose of this research study is to determine whether a study medication called Droxidopa can relieve the symptoms of neurogenic orthostatic hypotension and whether it causes any side effects. Principal Investigator: Peter Novak MD, PhD Study Coordinator: Bernadette Shaw (508) 856-2908 or bernadette.shaw@umassmed.edu

Do you have Type 2 diabetes and a history of heart disease? (Docket # H00003138)

If you have Type 2 diabetes, DEVOTE is a cardiovascular outcomes study for insulin degludec in type 2 diabetics. The purpose of this trial is to compare the cardiovascular safety of the investigational product, insulin degludec, to that of the approved product, insulin glargine, in type 2 diabetic patients who are at least 50 years old and at risk for cardiovascular disease. The Principal Investigator of the study is John-Paul Lock, MD. For more information on the study, please contact Carol Ciccarelli at (508) 856-2828 or carol.ciccarelli@umassmed.edu

Are you interested in knowing more about your bone health?  
(Docket # H-00007374)

Healthy women ages 25-40 are invited to participate in a research study on the effects of exercise on bone health. To be eligible for the study you must be a normal healthy body weight, non-smoker, not be pregnant or planning a pregnancy in the next two years, and must have plans to be in the Worcester area for the next two years. A four minute commitment, five times per week for one year may be required. Compensation is provided. For more information call the Musculoskeletal Biomechanics Lab at 508-831-5338. Or e-mail at MBL@wpi.edu.

Summer Sun and Heat Tips

- Protect yourself against sunburn and heat illness
  - Apply sunscreen with SPF 15 or higher 30 minutes before going outside.
  - Increase your fluids - drink more liquid than your thirst indicates; avoid alcohol and caffeine.
  - Heat exhaustion symptoms - heavy sweating, weakness, dizziness, nausea, clammy skin, pale or flushed complexion, and fast and shallow breathing and apply cool, wet cloths; give cool water to slowly drink.

Water Safety

Whether at the beach, on the lake or in a swimming pool, use safety precautions

- Supervise young children around water
- Avoid alcohol while supervising children and before or during swimming, boating, or waterskiing
- Always use life jackets and secure personal flotation devices - do not substitute air-filled or foam toys for safety gear
- Be aware of the local weather conditions and forecast, especially watch for thunderstorms with lightening.
- Know and obey the posted warnings that indicate beach conditions.