



## Conquering Diseases Programs



### Conquering Diseases February 2017 Newsletter



#### Biorepository

Volunteer to donate a small amount of blood that will be stored in our Biorepository and used by UMass researchers. (Docket # H-12647)



#### American Heart Month

Heart disease is the leading cause of death for men and women in the United States. Heart disease can often be prevented when people make healthy choices and manage their health conditions.



## February 2017

### The Conquering Diseases Biorepository reaches a new milestone! (Docket # H-12647)

The Conquering Diseases Program is excited to announce that we surpassed 10,000 collected blood specimens in our Biorepository in January! Studying blood specimens is an important part of many research projects. The Biorepository makes these specimens available to help UMass researchers meet the goals for their IRB-approved studies. Would you like to help find better treatments and cures for health conditions and diseases? If you have ever been seen at UMass Memorial, you can donate a blood specimen to our Biorepository! Please contact us to learn more: 508-856-2557 or [ConqueringDiseases@umassmed.edu](mailto:ConqueringDiseases@umassmed.edu)

### Studies of interest

#### Healthy Volunteers Needed (Docket # H00004652)

You are invited to participate in a research study called "In Vitro Culture of T Cells." The purpose of this study is to understand how the body's white blood cells respond to infection. For more information, please contact the Clinical Research Center at 508-856-2800.

#### Hematoma Block Study (Docket # H00012050)

As a standard part of treatment for an upper extremity fracture (wrist, hand or forearm broken bone) anesthesia (numbing medicine) is injected into the area to help with pain during the process of setting the bone back in place. This injection is called a hematoma block. Two types of medicines are commonly used (lidocaine and bupivacaine); however, which medicine is used is decided by the care provider. For our study, we are looking into how these 2 different medicines affect patients' need to use oral pain medications after their injury and treatment. We are conducting a survey to learn about experiences with pain control for this injury. For more information, please contact Heather Tessier at 508-856-1729 or [Heather.Tessier@umassmed.edu](mailto:Heather.Tessier@umassmed.edu).

#### ESKETINTRD3001 Study (Docket # H00011026)

We are currently enrolling participants in a clinical research study to look at the effectiveness and safety of an investigational medication (given as a nasal spray) in patients with depression who have not responded to prior treatment with an antidepressant and currently taking a different antidepressant. Participants must be 18 to 64 years of age, have been diagnosed with depression, be experiencing current symptoms of depression despite taking antidepressant medications, have not responded to prior treatment with an antidepressant and are currently taking a different antidepressant, must be comfortable with using a nasal spray, and not be pregnant or have plans to become pregnant. Subjects will receive study drug and study-related care at no cost. Study participation will last up to 35 weeks. Compensation for time and travel will be provided for qualified participants. For more information, contact Chelsea Kosma at 508-856-5312.

#### Want to QUIT smoking? (Docket # H 0001183)

Want to QUIT smoking? Do you own a smartphone? Are you between 21 – 65 years old? If yes, you may be eligible to participate in a research study. The goal of our research is to detect changes in brain activity related to using smartphone apps that may help you quit smoking. You will receive the phone app at no cost. You will be in the study for about one month. Please contact Hanif Benoit at 516-305-0428 or [Hanif.Benoit@umassmed.edu](mailto:Hanif.Benoit@umassmed.edu).



### Advanced Imaging to Quantify Joint Deformity in Rheumatic Disease (Docket # H0008930)

The purpose of this study is to collect one blood sample and to perform high resolution CT scans of the hands of rheumatoid arthritis patients, psoriatic arthritis patients and healthy controls. The information from this study will help researchers develop better tools to predict disease progression and disability in rheumatoid arthritis and psoriatic arthritis. The long term goal of this study is to improve the treatment of arthritis and the quality of life of patients with both conditions. For more information, please contact Tatiana Held at 508-334-0348 or email [Tatiana.Held@umassmed.edu](mailto:Tatiana.Held@umassmed.edu).

### Distal Radius Prospective Study (Docket # H00012080)

We are doing this research so we can compare how well people 65 years and older heal after 2 types of treatments to correct a distal radius fracture (a broken bone in the hand, wrist or forearm). The 2 treatments are surgery to set the bone and insert a metal plate to help it heal (open reduction internal fixation with a volar locking plate) or setting the bone back in place without surgery (closed reduction). Both of these treatments are part of the standard of care, and the patient's doctor decides which treatment to use. We plan to compare things such as grip strength, pinch strength, wrist range of motion, level of pain, etc., so that we can learn more about how each treatment helps patients to heal and whether or not one treatment may have more benefits than the other. For more information, please contact Heather Tessier at 508-856-1729 or [Heather.Tessier@umassmed.edu](mailto:Heather.Tessier@umassmed.edu).

### The Depression Relapse Trial (Docket # H0007086)

Individuals that are currently suffering from depression are invited to participate in a research study to determine the effectiveness and safety of vortioxetine in preventing relapse in depression for those subjects who respond to treatment with vortioxetine. Study participation will last up to 55 weeks and subjects will receive the study drug vortioxetine. Participants must be 18-75 years of age, suffering from recurrent Major Depressive Disorder, experiencing current symptoms of depression and not be pregnant or have plans to become pregnant. Subjects will receive study drug and study-related care at no cost. Compensation provided. For more information, please contact Michelangela at 774-455-4136.

### The Efficacy of Chlorhexidine Gel Dressing in Preventing Surgical Drain Site Infection (Docket # H00011364)

While uncommon, there is a possibility of getting an infection at the site where the surgical drain enters the body. The standard of care for these drain sites is to cover the area with dry gauze dressings. We are doing this research to see if using a different type of dressing (one with an anti-microbial agent on it, called chlorhexidine) can help reduce the risk of infection. This dressing is already on the market and is being used to cover IV sites. It is not an experimental dressing. For more information, please contact Heather Tessier at 508-856-1729 or [Heather.Tessier@umassmed.edu](mailto:Heather.Tessier@umassmed.edu).

### UMASS Clinical Research Volunteer Database (Docket # H-12562)

Would you like to volunteer for clinical studies currently being conducted at UMass? Join our Clinical Research Volunteer Database! Tell us what areas of research interest you. Your contact information will be kept in a secure database. If you qualify for any studies that need volunteers you will be contacted by the investigator directly, you can decide whether or not you would like to participate at that time. **Now enrolling online** at <http://www.umassmed.edu/conqueringdiseases/> Please contact us to learn more: 508-856-2557 or [ConqueringDiseases@umassmed.edu](mailto:ConqueringDiseases@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)



For more information, stop by the Conquering Diseases office. We are open 8:00 AM – 4:00 PM  
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