

## THE WORK OF CRYPTIC MASONS

Freemasonry seeks to improve the community by improving the individual. Therefore, Councils of Cryptic Masons are found working with Lodges, Chapters, and Commanderies, giving more opportunities to improve one's skills in leadership, public speaking, interpersonal relationships, and administration. This empowers Masons to become better leaders in their career, church, and community. Councils also work with these and other Masonic groups in community service projects to demonstrate Masonic teachings as a way of life.

The General Grand Council established the Cryptic Masons Medical Research Foundation to give Cryptic Masons an opportunity to turn Masonic philosophy into a living practice. Issues like diabetes, stroke, poor circulation, heart failure, wound healing, and many other diseases share the common denominator of blood vessels, so vascular research is a vital part of treating many different kinds of illnesses. Supporting the ICVBMS's research has the potential to help millions of people in Indiana and beyond.

## YOU CAN HELP

Be a working partner in CMMRF

Ask an ambassador to speak at your meeting. Our mission is to reach the entire community and educate everyone about the research and successes at the Indiana Center for Vascular Biology and Medicine.

**Our work today, will help generations to come to live better and healthier lives. Let us work together to support the ICVBM and to find cures!**

Your donations will be receipted by:

CRYPTIC MASONS MEDICAL RESEARCH  
FOUNDATION  
WWW.CMMRF.ORG  
P. O. Box 1489  
Nashville, IN 47448-1489

## CRYPTIC MASONS MEDICAL RESEARCH FOUNDATION and THE INDIANA CENTER FOR VASCULAR BIOLOGY & MEDICINE



Do you know someone with diabetic neuropathy, poor circulation, heart disease or other vascular illness?

We can help you help others.

**CMMRF@aol.com**



The **Indiana Center for Vascular Biology and Medicine** is committed to researching the mechanisms of vascular wellness and disease, and to developing leading-edge medical therapies to improve the care of patients with vascular problems.

The ICVBM includes more than 40 investigators from a range of basic and clinical disciplines, and approaches vascular research and development from a highly cross-disciplinary perspective. This faculty, as well as the staff and students, work together as a team to complete the primary mission of rapid development and clinical application of new interdisciplinary research in vascular biology. The ICVBM emphasizes reaching patients as quickly as possible so that they can benefit from ongoing developments of gene, molecular, cell- and device-based therapies.

Since 1986, CMMRF has been working with Indiana University & ICVBM. The foundation funds the research & since its inception has contributed more than **\$4,500,000** to ICVBM.

### All money sent to the ICVBM is used to research:

- Heart Disease
- Diabetes
- Blindness
- Regenerative Medicine
- Leg Circulation
- Wound Healing
- Arthritis
- Stroke
- And more!

### RESEARCH FOCUSES

- Leading-edge medical therapies have resulted in research centered on **cell biology**.
- Research of **atherosclerosis** has shown that adult stem cells contribute to tissue support, muscle repair, and regrowing blood vessels and nerve tissue.
- Research on **growing new blood vessels** in critical limb ischemia, using bone marrow derived mononuclear cells and adipose tissue derived stem cells.
- Success with adipose stem cells is opening doors for potential therapies in the areas of stroke, diabetes, retinopathy, peripheral neuropathy, wound healing, emphysema COPD, hemophilia, ED, arthritis, **and more!**
- **Treatments** in development include: acute lung injury/acute respiratory distress syndrome, pancreatitis, and abdominal aortic aneurysms.

## WHY HELP OUR MISSION?

This research benefits everyone: current patients and the generations to come. Your generosity will help the ICVBM maintain its robust programs and to pursue new ideas and cures. Here is just one of the many programs underway at the ICVBM:

A 'first of its kind', FDA-approved study examining the regenerative powers of the adult stem cells found in body fat. Funded by the U.S. Dept. of Defense and CMMRF, the study will test the use of adult stem cells in 20 patients who have poor blood circulation in their lower legs and have been told that their only option is amputation. The study will determine if the cells, which come from the donors, can restore leg function and help that person to save their own limbs.

An important note: This approach was conceived more than 12 years ago at the ICVBM. The investigators at IU Health conducted pre-clinical studies that demonstrated how adult stem cells from body fat (adipose tissue) could be used to restore circulation in the lower limbs. The team, working with Tissue Genesis Inc., is testing the effectiveness of this therapy on humans.

**If you want more information, to help or to donate, contact us.**