

#### ORDER OF THE EASTERN STAR

Honoring its mission to support endeavors that will benefit all mankind, the General Grand Chapter Order of the Eastern Star has chosen Regenerative Medicine as its philanthropic project 2015-2018. Our efforts will support the work of the Wake Forest Institute for Regenerative Medicine and their research to develop new treatments and therapies to improve the health and lives of patients worldwide.

Building upon noble principles of love and service, Eastern Star is an Order dedicated to charity, truth and loving kindness. The Order has raised millions of dollars in support of national, jurisdictional, and local charities; these charities have in turn helped better the lives of people around the world.

#### NEED MORE INFORMATION?

#### General Grand Chapter Regenerative Medicine Committee

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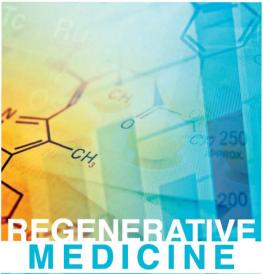
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#### GENERAL GRAND CHAPTER



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PROJECT 2015-2018

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## REGENERATIVE MEDICINE

PHILANTHROPIC PROJECT FOR 2015-2018

#### What is Regenerative Medicine?

Regenerative medicine works to replace or restore function to damaged or diseased tissues and organs and provide treatments for some of the diseases and injuries currently classified as untreatable.

Young and old, male and female, **Regenerative Medicine**will help everyone.

# Wake Forest Institute for Regenerative Medicine (WFIRM)

Through cell therapies and tissue engineering, Regenerative Medicine scientists hope to use the body's own cells to restore diseased tissues and organs or grow replacement organs. Regenerative Medicine also has the potential to provide both treatment and cures for conditions such as diabetes and kidney disease.

# Regenerative Medicine is our hope for the future.

WFIRM is the only regenerative medicine facility in the world where all research and development work takes place under one roof, allowing researchers to both develop new treatments and direct clinical studies that can lead to widespread availability. WFIRM scientists were the first in the world to successfully grow and implant a laboratory-grown organ into humans (bladder); today more than 30 different organs and tissues are in development in the laboratory.

WFIRM leads the Armed Forces Institute of Regenerative Medicine, working with medical researchers all over the United States to support our military by seeking viable treatments for the worse types of battlefield trauma.

# Like the Order of the Eastern Star, the Wake Forest Institute for Regenerative Medicine is Worldwide

More than 450 people from 51 different countries work together at WFIRM.

They are aided by collaborations of researchers and physicians from around the world. In the United States, more than 81 universities and medical centers, including organizations such as the Cleveland Clinic, Harvard, Johns Hopkins, MD Anderson, Stanford, and University of Chicago collaborate with WFIRM researchers.

In addition, WFIRM collaborates with more than 48 international universities, medical centers, and hospitals such as the Great Ormond Street Hospital for Children (London), the Jiangsu Key Laboratory of Neuro-regeneration, Nantong University, China, the University of Oxford, UK, the University of Sao Paolo, Brazil, the University of Zurich, and the University of Sydney.

WFIRM's mission is "Improve patients' lives by developing regenerative medicine therapies and support technologies."

WFIRM's top priority? Find the answers, develop the technology, and get it to the patients as fast as possible.

For a complete list of our US and international collaborators and the latest news about the Institute, please visit the Wake Forest Institute for Regenerative Medicine website at www.wakehealth.edu/WFIRM

#### OES + WFIRM = IMAGINE

Imagine a time when healing does not mean waiting years on an organ transplant list. Imagine a time when chronic diseases such as diabetes or macular degeneration or conditions such as hearing loss are reversible. Imagine a time when a battlefield wound might not be physically and emotionally crippling almost beyond bearing. Imagine a time when a cure does not involve drugs that destroy the immune system or produce side effects that are almost worse than the disease.

## **Regenerative Medicine**

is the future of medicine.

Why the Order of the Eastern Star and why the Wake Forest Institute for Regenerative Medicine?

Because we will help generations to come.

#### Just imagine

#### How can the OES help?

The OES can move the promise of regenerative medicine forward by raising financial support for the work of WFIRM. For more information on how you may help, please see the Order of the Eastern Star website at www. easternstar.org or contact your member of the Regenerative Medicine campaign committee.