

LIFE AFTER A HEART ATTACK

MAXIMIZE
YOUR
RECOVERY

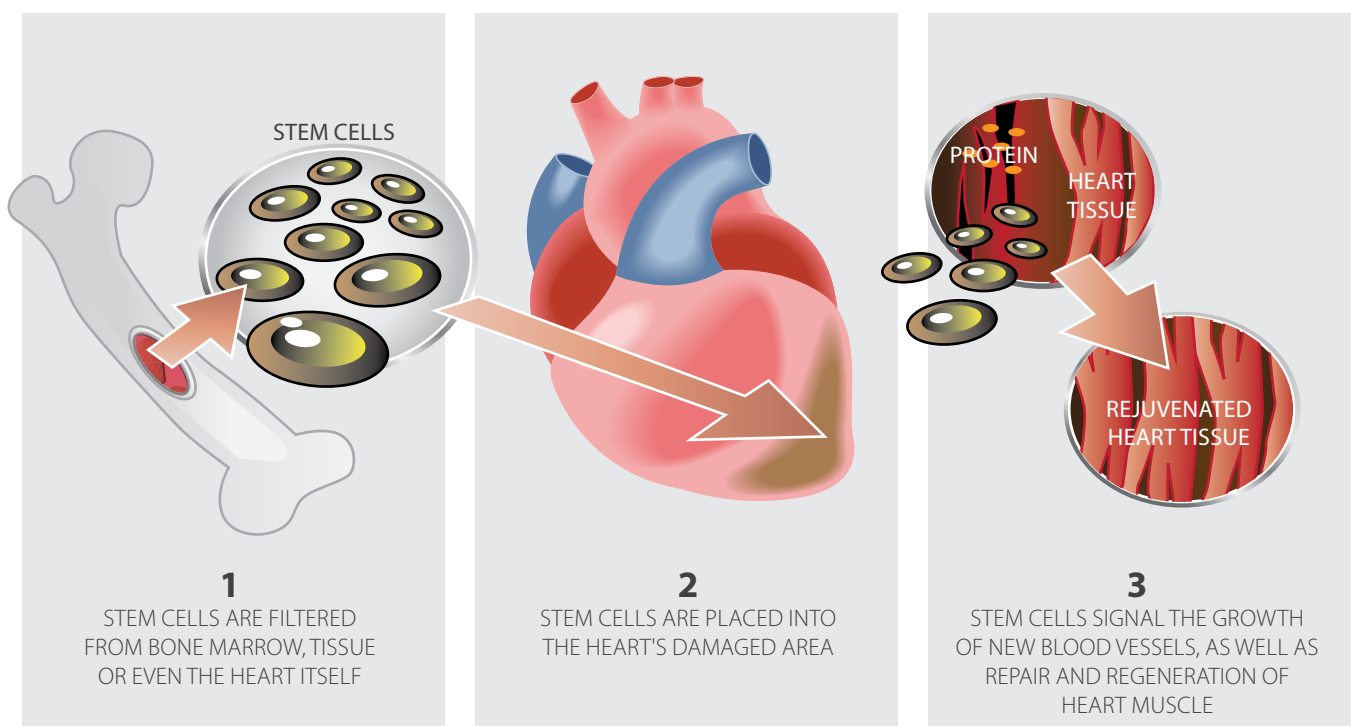
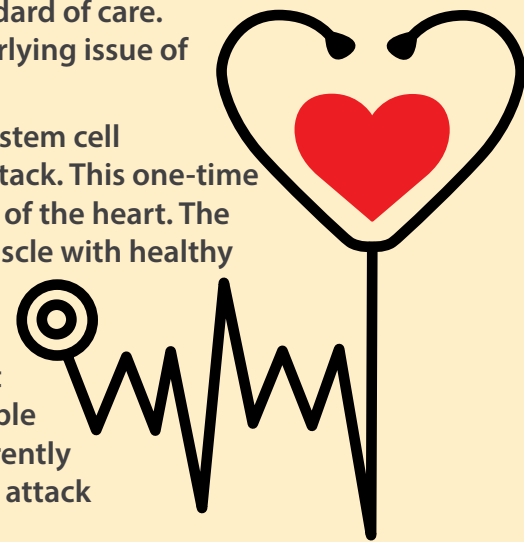


REVOLUTIONIZING HEART ATTACK RECOVERY

For decades, managing heart damage with medication has been the standard of care. This approach often helps control symptoms, but does not treat the underlying issue of weakened heart muscle.

A groundbreaking study at The Christ Hospital is evaluating regenerative stem cell therapy to repair and rejuvenate heart muscle damaged during a heart attack. This one-time treatment infuses heart stem cells into the damaged and weakened areas of the heart. The new cells begin to repair, restore and even replace the damaged heart muscle with healthy heart tissue.

Preliminary results in similar research studies have shown stem cell therapy to improve heart function and increase blood flow from the heart to the rest of the body. On average, patients had more energy and were able to walk longer distances than before treatment. The Christ Hospital is currently using this therapy in eligible patients who have experienced a large heart attack within the last year.



EMERGING NEW TECHNOLOGY IS SHOWING PROMISE FOR HEART ATTACK VICTIMS and changing the landscape of heart disease management.

To learn more call

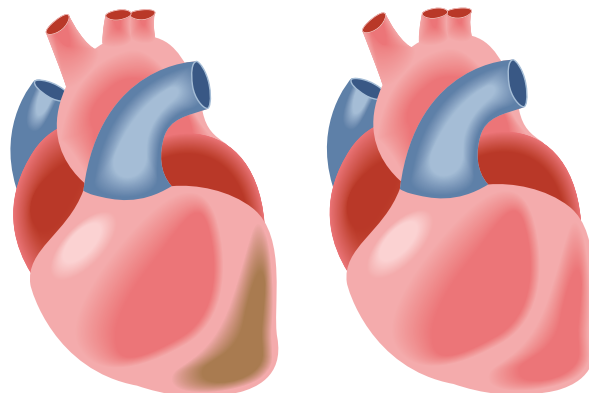
513-585-1777



Giving Your Heart A Boost

Heart attacks can cause heart muscle to die or become damaged. Cells in the damaged tissue are often unable to multiply and scar tissue replaces what was once healthy muscle. This process forces the remaining heart muscle to work harder to pump blood, which often causes fatigue and daily activities can become more challenging. In addition, the weakened heart muscle can lead to increased risk of heart failure, another heart attack or even death.

Regenerative medicine is focused on enhancing the body's ability to heal itself. Researchers have learned that the heart does regenerate, but at a rate too slow to repair damaged heart muscle. This new therapy may boost the heart's natural healing ability, improving overall strength and function.



Damaged heart tissue

Regenerated heart tissue

ADVANCED HEART ATTACK TREATMENT AT THE CHRIST HOSPITAL PROVIDES BETTER OUTCOMES TO PATIENTS, EVERY STEP OF THE WAY.

Heart Attack Process

Onset of Heart
Attack Symptoms



Heart Attack
Treatment



After a
Heart Attack



Innovative Technology

Advanced technology enables EMS to send EKG results to our heart experts while in transit to the hospital. A heart attack can be diagnosed before you arrive, saving valuable time typically spent in the emergency room. Physicians are ready to provide heart attack treatment immediately upon arrival.

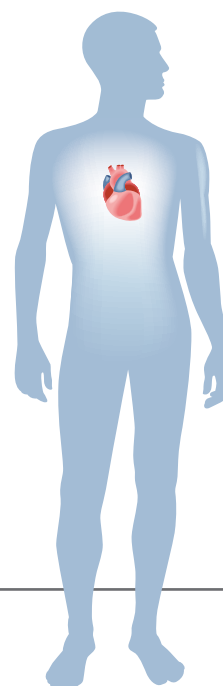
Ground-breaking treatments such as the use of dissolvable stents to open blocked arteries can help your blood vessels return to a more natural state after a heart attack. This may reduce your risk for future heart complications.

Regenerative therapies evaluating the repair and/or replacement of damaged heart tissue during a heart attack are available to eligible patients, even if heart attack care was received at another medical facility.

THE CHRIST HOSPITAL GREATER CINCINNATI'S HEART HOSPITALSM

Tomorrow's Heart Care, Today

The Christ Hospital Lindner Center for Research has participated in over 1,200 clinical studies, introducing many of the new cardiovascular treatments over the past 25 years. Through these efforts, TriState patients have convenient access to the latest technology and cardiovascular treatments. Current trials include the use of dissolving stents, minimally invasive heart valve procedures and regenerative medicine to help heart attack and heart failure patients naturally regain heart function, to highlight just a few.



What Research Could Mean for YOU

Participating in healthcare research allows patients to play a more active role in their own health care while helping make new treatments available to the public. Additional benefits may include:

- Access to treatments unavailable through standard care.
- Assurance of close observation over an extended period of time by your physician and care team.
- Innovative medical care at leading medical facilities, often at little or no cost.

**To find out if you may benefit from research call
513-585-1777.**

