

Lifespan

Helping our hospitals take the best care of you

THE FACTS ABOUT CARDIAC MRI

www.lifespan.org

New Technology

Rhode Island Hospital and The Miriam Hospital are the first hospitals in the state to offer cardiac magnetic resonance imaging (MRI).

This new technology lets doctors view your heart as it beats. Heart conditions that cannot be seen with other technologies are being identified at their earliest stages with cardiac MRI. Doctors can then treat the heart condition before it becomes a problem. Cardiac MRI cannot be performed on patients who have implanted pacemakers or defibrillators.

Cardiac MRI exams are performed at both Rhode Island Hospital and The Miriam Hospital. Patients must be referred by a physician before having a cardiac MRI exam.

Cardiac MRI

- is non-invasive.
- allows doctors to see 3-D, movie-like images of your heart.
- helps doctors examine the function of your heart muscles and valves.
- lets doctors see the extent of damage caused by heart disease or a heart attack.
- enables doctors to diagnose heart conditions earlier than ever before.
- allows doctors to provide therapy before damage caused by heart disease cannot be repaired.

FIND OUT MORE

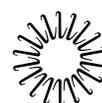
To learn more about cardiac MRI, visit www.Lifespan.org and click on "Cardiac Services" or call the Lifespan Health Connection at 444-4800.

Michael Atalay, MD, PhD

At Rhode Island Hospital and The Miriam Hospital, all cardiac MRI exams are supervised by **Michael Atalay, MD, PhD**. Dr. Atalay has more than 13 years of experience in the field of cardiac MRI. After obtaining his undergraduate degree in physics from Princeton University, Dr. Atalay earned his MD and PhD from Johns Hopkins Medical Institutions in Baltimore. Dr. Atalay did a medical internship and a post-doctoral research fellowship at Harvard hospitals before returning to Johns Hopkins for residency and fellowship in radiology. He joined the Lifespan network in July 2003.



Rhode Island Hospital
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The Miriam Hospital
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