

## Cardiothoracic Surgery Team



**Arash Salemi, MD, FACS**  
Clinical Chairman of Cardiothoracic Surgery, RWJBarnabas Health  
Professor of Surgery,  
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**Margarita Camacho, MD, FACS**  
Surgical Director of  
Heart Transplantation,  
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Lung Transplantation,  
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Associate Chief of Cardiac Surgery,  
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**Willam A. Jakobleff, MD**  
Surgical Director of Cardiothoracic  
Mechanical Circulatory Support  
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**Ravi Karanam, MD, FACS**  
Program Director, Cardiothoracic  
Surgery Fellowship Education,  
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**Tyrone Krause, MD**  
Chief of Cardiothoracic Surgery,  
Chair of Surgery,  
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**Ioannis Loumiotis, MD**  
Attending Cardiac Surgeon,  
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**Frederic Sardari, MD, FACS**  
Vice Chair, Cardiac Surgery,  
RWJBarnabas Health  
Chief, Cardiac Surgery,  
Saint Barnabas Medical Center



**Louis Stein, MD, PhD, MHS**  
Attending Cardiac Surgeon,  
RWJBarnabas Health

## Key Statistics and Points of Service

- 5,200 cases performed over the last five years.
- 1,500 TAVR procedures performed.
- 1,100 Heart Transplants performed.
- Our team continues to exceed STS Reported Benchmarks in the prevention of re-ops, deep sternal wound infections, and renal failure.

Our team of experts perform all types of heart surgery including CABG, Valve Surgery, Aortic Surgery, TAVR, Heart & Lung transplant, ECMO. Our specialists are here, close to home, helping to build healthier communities.

### Contact Information:

For more information or to schedule an appointment with one of our specialists, visit [rwjbh.org/heart](http://rwjbh.org/heart)

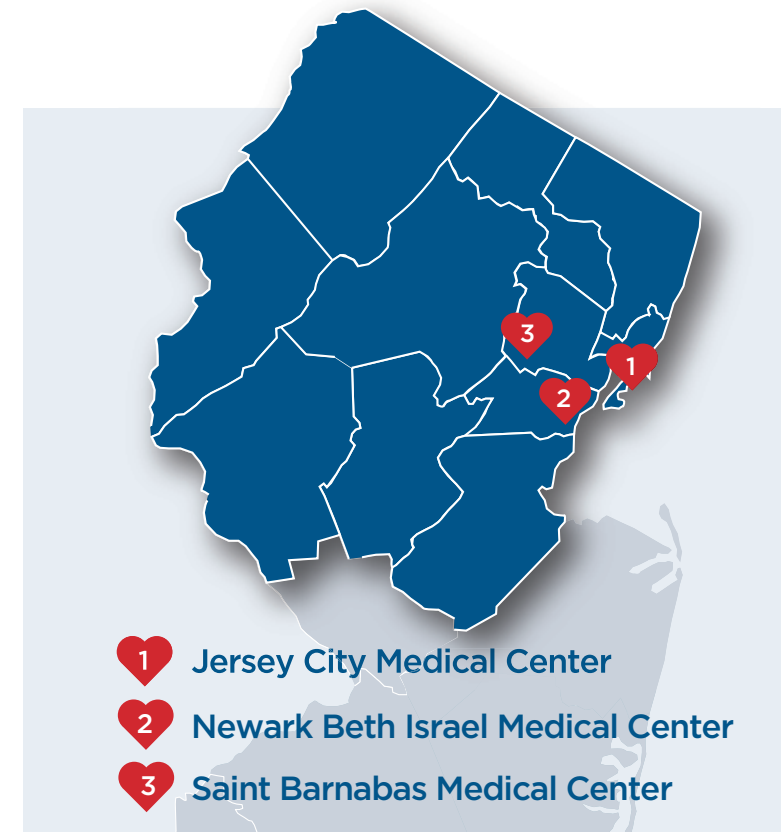
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Jersey City, NJ 07302  
201-915-2525

**Newark Beth Israel Medical Center**  
201 Lyons Avenue, Suite G5  
Newark, NJ 07112  
973-926-6938

**Saint Barnabas Medical Center**  
94 Old Short Hills Road  
Livingston, NJ 07039  
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# Cardiothoracic Surgery

Together, with RWJBarnabas Health, we've built Northern New Jersey's most comprehensive cardiothoracic surgical network.



- 1 Jersey City Medical Center
- 2 Newark Beth Israel Medical Center
- 3 Saint Barnabas Medical Center

## Chairman's Message



It is with great privilege that I introduce the Department of Cardiothoracic Surgery at RWJBarnabas Health. Our department is home to New Jersey's top cardiothoracic surgeons who are skilled in all aspects of heart care. Our surgical team is recognized as

national leaders in the field and continues to advance the latest minimally invasive techniques.

Our department facilities, which include Jersey City Medical Center, Newark Beth Israel Medical Center and Saint Barnabas Medical Center, provide easy access to highly sophisticated, cardiothoracic surgeons. At these facilities, our surgeons, who are experts in advanced cardiac surgery, heart failure, heart and lung transplantation, and minimally invasive cardiothoracic surgery, operate at the forefront of innovation. They also specialize in conditions with disease complexities involving multiple valves, multiple bypasses, and aortic emergencies. The combination of specialized clinicians and state-of-the-art facilities offers patients individualized care with faster recovery times and fewer complications.

Further, in conjunction with our colleagues throughout RWJBarnabas Health, we participate in more clinical research trials than any other heart care program in New Jersey, helping patients gain access to promising new treatments and technology. The clinical trials are research projects, allowing our surgeons to incorporate the latest research findings into comprehensive care plans.

I invite you to explore the growing cardiothoracic surgery team that I am extremely proud of. This team has an impressive record of sustained excellence and I look forward to continuing to provide unparalleled clinical care, unmatched expertise, and trailblazing research to our communities.

Yours in Good Health,

### **Arash Salemi, MD, FACS**

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RWJBarnabas Health  
Professor of Surgery,  
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### **Diseases and conditions treated by our cardiothoracic surgical team\*:**

- Aortic aneurysms
- Aortic dissection
- Aortic regurgitation
- Aortic stenosis
- Aortic valve disease
- Atrial fibrillation and other heart arrhythmias
- Cardiac amyloidosis
- Cardiomyopathy
- Congenital heart disease in adults
- Congenital heart disease in children
- Coronary artery disease
- Endocarditis
- Heart failure
- Heart tumors
- Inherited cardiovascular disease
- Mitral valve disease
- Myocarditis
- Pericardial effusion
- Pericarditis
- Pulmonary valve disease
- Spontaneous coronary artery dissection
- Tricuspid valve disease

### **Procedures and treatment options offered by our cardiothoracic surgical team\*:**

- Aortic Root Surgery, Valve sparing procedures
- Aortic Surgery (aneurysms, dissection)
- Aortic Valve Repair/Replacement
- Atrial Fibrillation Surgery (Maze and Hybrid procedures)
- Beating Heart Bypass
- Bypass Grafting
- Complex and Re-operative Cardiac Surgery
- Complex Cardiac Surgery
- Minimally Invasive Surgery
- Mitral Valve Repair Replacement
- Myocardial Revascularization/ Coronary Artery
- Off Pump Coronary Artery bypass Grafting
- Trans-catheter Aortic Valve Replacement (TAVR)

*\* Specific services vary depending on physician specialties and hospital sites*