



Virtua Cardiothoracic Surgery: Advanced Care, Close to Home



Virtua Our Lady of Lourdes Hospital is the leading cardiothoracic (CT) surgery program in South Jersey, and one of the largest providers of cardiac services in the region.

Recognized by Healthgrades, *U.S. News & World Report*, and other leading ratings organizations, Virtua Our Lady of Lourdes provides many of the same advanced procedures as the other regional academic medical centers—but much closer to home.

Virtua cardiac surgeons have trained and gathered experience from world-renowned institutions. Highly experienced and experts

in offering comprehensive cardiac surgical care, they perform all procedures in the areas of cardiac and cardiovascular surgery. Our surgeons practice evidence-based care tailored to the unique needs of individual patients with compassion and understanding.

Our surgical team includes highly regarded cardiac critical care physicians who complement the postoperative care in a specialized cardiac intensive-care unit with the most advanced monitoring technology available. Our physicians are well-published and speak at conferences nationwide.

To learn more or refer a patient, call **856-547-0389**. For emergent needs, call the Virtua Transfer Center at **856-886-6582**.



Procedures Performed

<p>Coronary artery revascularization</p> <ul style="list-style-type: none"> ▶ On-and off-pump ▶ Robotic-assisted minimally invasive direct coronary artery bypass (MIDCAB) 	<ul style="list-style-type: none"> ▶ Hemi arch ▶ Total arch ▶ Elephant trunk procedure
<p>Mitral valve repair/replacement</p> <ul style="list-style-type: none"> ▶ Segmental resection and reconstruction ▶ Artificial chord reconstruction ▶ Annuloplasty 	<p>Atrial septal defect (ASD) and patent foramen ovale (PFO) repair</p> <ul style="list-style-type: none"> ▶ Partial anomalous pulmonary venous return (adult congenital)
<p>Tricuspid valve repair/replacement</p> <ul style="list-style-type: none"> ▶ Beating heart approach 	<p>Septal myectomy (hypertrophic cardiomyopathy)</p>
<p>Aortic valve repair/replacement</p> <ul style="list-style-type: none"> ▶ Transcatheter aortic valve replacement (TAVR) ▶ Minimally invasive surgical aortic valve repair (mini-AVR)/alternate access ▶ Aortic root enlargement 	<p>Maze procedure (surgical biatrial atrial fibrillation ablation)</p> <p>Pulmonic valve replacement</p> <p>Pulmonary embolectomy (acute PE)</p>
<p>Aortic root replacement (i.e., modified Bentall procedure)</p>	<p>Pericardiectomy (constrictive cardiomyopathy)</p>
<p>Valve-sparing aortic root replacement/repair (i.e., David procedure)</p>	<p>Pericardial window</p> <ul style="list-style-type: none"> ▶ Subxyphoid approach ▶ Left anterior mini-thoracotomy
<p>Aortic dissection repair</p>	<p>Heart tumor removal</p>
<p>Ascending aortic aneurysm repair</p> <ul style="list-style-type: none"> ▶ Complex aortic surgery 	<p>Any combination of concomitant procedures as deemed appropriate</p>
<ul style="list-style-type: none"> ▶ Aortic arch aneurysm repair 	<p>Re-operation of any of the procedures above</p>
<ul style="list-style-type: none"> ▶ Hypothermic circulatory arrest 	

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