

# Cardiac Surgery



## Services

**T**hree cardiothoracic surgeons provide a full range of cardiac surgical procedures and all perioperative care, with appropriate consultations when necessary. The following services are provided on a routine basis:

- Coronary bypass grafting—on pump and off pump as indicated
- Cardiac valve repair—particularly mitral valve repair
- Cardiac valve replacement—options include:
  - Mechanical valve
  - Standard stented tissue valves
  - Stentless aortic valves
  - Aortic homografts
  - ROSS operation (pulmonary autograft)
- Cardiac transplantation for end stage heart failure
- Lung transplantation
- Atrial ablation procedures for atrial fibrillation
- Ventricular restoration procedures for ventricular aneurysm and ischemic cardiomyopathy
- Adult congenital heart defects
- Ventricular assist device implantations as a bridge to transplant or bridge to recovery after conventional cardiac operations

Patients are cared for with consistent continuity of care by their surgeons who also reliably keep referring physicians informed of their patient's procedure and outcome.

### **Adult Cardiac Services at UTMB**

#### *Nursing and Ancillary Care*

Patients requiring cardiac surgery are cared for on a dedicated telemetry unit—providing preoperative preparation and postoperative care and recovery. The quality of nursing care is such that over 90% of patients are able to be transferred to this unit on the day after operation from intensive care. All operating room staff for cardiothoracic operations are dedicated to the cardiothoracic surgical service, and anesthesia services are provided by specialists in cardiac anesthesia. The service also has the expertise of a clinical nurse specialist based near the hospital telemetry unit, who will initially see any postoperative patients with problems after hospital discharge on a walk-in basis.

### **Contact Information:**

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# Surgeons



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