

### **Section 1: Basic Techniques**

1. *INCISIONS FOR CARDIAC SURGERY*
2. *CANNULATION TECHNIQUES FOR CARDIOPULMONARY BYPASS*

### **Section 2: Operations for Coronary Artery Disease**

3. *ON-PUMP CORONARY ARTERY BYPASS GRAFTING*
4. *OFF-PUMP CORONARY ARTERY BYPASS GRAFTING*
5. *MINIMALLY INVASIVE CORONARY ARTERY BYPASS GRAFTING*
6. *HYBRID CORONARY REVASCULARIZATION*
7. *ROBOTIC CORONARY ARTERY BYPASS GRAFTING*
8. *POSTINFARCTION VENTRICULAR SEPTAL DEFECT*

### **Section 3: Operations for Valvular Heart Disease**

9. *SURGICAL AORTIC VALVE REPLACEMENT*
10. *MINIMALLY INVASIVE AORTIC VALVE REPLACEMENT*
11. *AORTIC ROOT ENLARGEMENT TECHNIQUES*
12. *AORTIC VALVE REPAIR TECHNIQUES*
13. *AORTIC VALVE SPARING OPERATIONS*
14. *BENTALL PROCEDURE*
15. *SURGERY OF THE LEFT HEART VALVE ENDOCARDITIS*
16. *TRANSCATHETER AORTIC VALVE REPLACEMENT*
17. *ROSS PROCEDURE*
18. *REPAIR OF MYXOMATOUS DEGENERATIVE MITRAL VALVE*
19. *MITRAL VALVE REPLACEMENT*
20. *MINIMALLY INVASIVE MITRAL VALVE SURGERY*
21. *ROBOTIC MITRAL VALVE SURGERY*
22. *PERCUTANEOUS MITRAL VALVE REPAIR TECHNIQUES*
23. *TRICUSPID VALVE OPERATIONS*

### **Section 4: Operations for Aortic Disease**

24. *ACUTE TYPE A AORTIC DISSECTION*
25. *AORTIC ARCH ANEURYSMS*
26. *THORACOABDOMINAL ANEURYSMS*
27. *THORACIC ENDOVASCULAR AORTIC REPAIR FOR DESCENDING THORACIC AORTIC AND AORTIC ARCH DISEASE*

*Section 5: Miscellaneous Operations*

*28. SURGERY FOR ATRIAL FIBRILLATION*

*29. SURGERY FOR HYPERTROPHIC CARDIOMYOPATHY*

*30. SURGERY FOR LEFT VENTRICULAR ANEURYSM AND REMODELING*

*31. APPROACHES AND TECHNIQUES TO EXTRA-CORPOREAL MEMBRANE OXYGENATION*

*32. VENTRICULAR ASSISTANCE AND SUPPORT*

*33. HEART TRANSPLANTATION*

*34. PULMONARY ENDARTERECTOMY*