Cardiac Surgery: Recent Advances and Techniques

All cardiac surgeons are required to keep up to date with current practice for recertification purpose - and this volume is an essential reference for this purpose.

Highly commended, BMA Medical Book Awards 2014!

The development of new techniques as well as the refinement of established procedures has led to great progress in cardiac surgery. Providing an ideal synopsis of the growth in this area, the book reviews all the new developments in cardiac surgery, from transcatheter aortic valve implantation to minimally invasive mitral valve surgery.

Recognized leaders and innovators throughout the world describe each technique and include up-to-date information regarding current trials relating to each new procedure. Each chapter contains images and drawings to illustrate the techniques and the book provides ample references to facilitate further study.

This volume is designed for anyone involved in the practice of cardiac surgery, from residents at all stages of their training programme to established cardiac surgeons. Cardiologists and cardiothoracic intensive care unit specialists will also find this book useful to better understand the management of patients undergoing these procedures.

Features:
- Provides detailed coverage of all the new developments in the expanding specialty of cardiac surgery
- Discusses minimally invasive coronary artery bypass and mitral valve surgery
- Examines treatment for tricuspid valve disease
- Explores cellular cardiomyoplasty / stem cell therapy and valve sparing aortic root replacement
- Provides the latest on endovascular stent grafting of the thoracic aorta and arrhythmia surgery

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