

CONTENTS

Foreword	v
Preface	vii
Color Plate	xiii
Contributors	xv
Companion CD-ROM	xix

Part I. Valvular Disease

1 Percutaneous Mitral Balloon Valvuloplasty for Patients with Rheumatic Mitral Stenosis: <i>Immediate and Long-Term Follow-up Results</i>	3
<i>Igor F. Palacios</i>	
2 Balloon Aortic and Pulmonic Valvuloplasty	29
<i>Ted E. Feldman, Timothy A. Sanborn, and William W. O'Neill</i>	
3 Pathophysiology and Percutaneous Coronary Sinus Repair of Mitral Regurgitation	49
<i>Nicholas Valettas, Joseph H. Gorman III, and Robert C. Gorman</i>	
4 Percutaneous Coronary Sinus Approach to the Treatment of Mitral Regurgitation	69
<i>Fumiaki Ikeno, Yasuhiro Honda, Heidi N. Bonneau, Ali H. M. Hassan, and Peter J. Fitzgerald</i>	
5 Percutaneous Mitral Valve Repair with the Edge-to-Edge Technique	87
<i>Frederick G. St. Goar, James I. Fann, Ted E. Feldman, Peter C. Block, and Howard C. Herrmann</i>	
6 Percutaneous Valve Insertion for the Treatment of Calcific Aortic Valve Stenosis	97
<i>Alain Cribier, Helene Eltchaninoff, Christophe Tron, Fabrice Bauer, and Martin B. Leon</i>	

Part II. Septal Defects

7 Patent Foramen Ovale: <i>Neurological Considerations</i>	115
<i>Steven R. Messé, Scott E. Kasner, and Anthony Furlan</i>	

8	CardioSEAL®, CardioSEAL–STARFlex®, and PFO-Star® Closure of PFO	131
	<i>Michael J. Landzberg</i>	
9	Percutaneous Closure of Patent Foramen Ovale with the Amplatzer PFO Occluder: <i>European Experience</i>	143
	<i>Andreas Wahl, Stephan Windecker, and Bernhard Meier</i>	
10	Transcatheter Closure of Atrial–Septal Defects Using the Amplatzer Devices	161
	<i>Hitendra Patel, Ralf Holzer, Qi-Ling Cao, and Ziyad M. Hijazi</i>	
11	An Overview of Device Closure of Ventricular Septal Defects Using the Amplatzer Devices	179
	<i>Ralf Holzer, Qi-Ling Cao, and Ziyad M. Hijazi</i>	
12	Left Atrial Appendage Occlusion	197
	<i>Mark Reisman</i>	

Part III. Adjunctive Coronary Interventions

13	Devices for Myocardial Preservation	211
	<i>Simon R. Dixon and William W. O'Neill</i>	
14	Percutaneous Mechanical Assist Devices	233
	<i>Suresh R. Mulukutla and Howard A. Cohen</i>	
15	Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy	259
	<i>Haran Burri and Ulrich Sigwart</i>	
16	Therapeutic Angiogenesis and Myocardial Regeneration	271
	<i>G. Chad Hughes and Brian H. Annex</i>	

Part IV. Peripheral Interventions

17	Renal and Iliac Intervention	295
	<i>Michael T. Caulfield, Dharsh Fernando, and Kenneth Rosenfield</i>	
18	Percutaneous Carotid Artery Stenting	321
	<i>Cameron Haery and Jay S. Yadav</i>	
19	Aortic Stent Grafting: <i>Percutaneous and Surgical Approaches</i>	343
	<i>Omaida C. Velazquez, Edward Woo, and Ronald M. Fairman</i>	

Part V. Associated Imaging Modalities

20	Interventional Echocardiography	371
	<i>Frank E. Silvestry</i>	
21	3D Angiography	391
	<i>Nathan E. Green, S.-Y. James Chen, John C. Messenger,</i> <i>and John D. Carroll</i>	
22	Interventional Cardiovascular MRI:	
	<i>Current Status and Future Directions</i>	405
	<i>Milind Y. Desai, Albert C. Lardo, and Joao A. C. Lima</i>	
Index	425

Interventional Cardiology

Percutaneous Noncoronary Intervention

Herrmann, H.C. (Ed.)

2005, XX, 434 p. 278 illus., 4 illus. in color., Hardcover

ISBN: 978-1-58829-367-1

A product of Humana Press