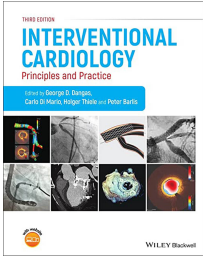


**INTERVENTIONAL CARDIOLOGY, Principles and practice**

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**DESCRIPTION:****INTERVENTIONAL CARDIOLOGY**

The updated guide to understanding and implementing today's interventional cardiology procedures

Minimally invasive methods of cardiovascular intervention are developing apace, propelled by unprecedented advancements in technology and procedural expertise. Bearing exciting implications for a broad range of adjacent fields of surgery and patient care, these innovative techniques are of ever-increasing importance, not only within cardiology, but across medicine as a whole.

This third edition of *Interventional Cardiology* is designed to equip practitioners of all levels with a working knowledge of today's best and most up-to-date practices, as well as the fundamental principles that underlie their use. Expertly revised to span coronary interventions, interventional pharmacology, structural heart interventions, endovascular therapy, and more, its modular sections are accompanied by multiple-choice questions to help aid learning and self-assessment.

The new edition of *Interventional Cardiology* features:

- A thorough survey of the field, including atherogenesis and inflammation, vascular access controversies, radiation protection concepts, acute and chronic interventional pharmacology recommendations for high risk subjects/procedures
- Evaluations with imaging and physiology, including physiologic assessment in the cardiac catheterization lab, intravascular ultrasound, and optical coherence tomography
- Discussions of revascularization in various clinical settings, including stable coronary heart disease, acute myocardial infarction, the management of cardiogenic shock, and hemodynamic support devices and techniques
- Examinations of coronary interventions in various lesion types, including complex lesions, left main, bifurcations, CTO Heart valve disease and relevant percutaneous interventions, including preop imaging and clinical evaluations and outcomes assessment in great depth and with technical details left atrial interventions are an expanding frontier
- Peripheral vascular, carotid and aorta/branch diseases are covered in greater detail than previous editions
- venous disease treatments have become well established
- Access to a digital companion site, hosting figures, videos, and references

Whether studying for certification or already working in advanced practice, medical professionals of all kinds will benefit greatly from the practical instruction and cutting-edge knowledge found within this vital third edition.

**CONTENTS:****PART I PRINCIPLES AND TECHNIQUES****Section I Basic Knowledge**

- 1 Atherogenesis and Inflammation
- 2 The Essentials of Femoral Vascular Access and Closure
- 3 Radial Artery, Alternative Arm Access, and Related Techniques
- 4 Optimal Angiographic Views for Coronary Angioplasty
- 5 Material Selection
- 6 Statistical Essentials in the Design and Analysis of Clinical Trials

**Section II Imaging and Physiology**

- 7 Physiologic Assessment and Guidance in the Cardiac Catheterization Laboratory
- 8 Intravascular Ultrasound: Principles, Image Interpretation, and Clinical Applications
- 9 Optical Coherence Tomography, Near-Infrared Spectroscopy, and Near-Infrared Fluorescence Molecular Imaging
- 10 Multislice Computed Tomography (MSCT) and Cardiovascular Magnetic Resonance (CMR) Imaging for Coronary and Structural Heart Disease

**Section III Revascularization in Different Clinical Settings**

- 11 Stable Coronary Artery Disease
- 12 PCI Strategies in Acute Coronary Syndromes without ST Segment Elevation (NSTEMI-ACS)
- 13 Primary and Rescue PCI in STEMI
- 14 The Management of Cardiogenic Shock and Hemodynamic Support Devices and Techniques

#### **Section IV PCI in Different Lesion Types**

- 15 PCI for unprotected left main disease: current evidences and plenty of questions
- 16 Bifurcation Lesion Stenting
- 17 Risk Stratification Approach to Multivessel Coronary Artery Disease
- 18 Chronic Total Coronary Occlusion
- 19 Percutaneous Coronary Intervention of Arterial and Vein Grafts
- 20 Interventional Approach in Small Vessel, Diffuse, and Tortuous Coronary Artery Disease
- 21 In-Stent Restenosis in New Generation DES Era
- 22 High Risk Percutaneous Coronary Intervention

#### **Section V Special Techniques and Complications**

- 23 Laser, Rotational, Orbital Coronary Atherectomy, and Coronary Intravascular Lithoplasty
- 24 Thrombus-Containing Lesions
- 25 Specialized Balloons in Percutaneous Coronary Intervention: Cutting, Scoring, Gliding, and Drug-Eluting Balloons
- 26 Coronary Artery Dissections, Perforations, and the No-Reflow Phenomenon
- 27 Vascular Access Site Complications
- 28 Renal Insufficiency and the Impact of Contrast Agents
- 29 Radiation Management in Interventional Cardiology
- 30 Concepts of Cell Therapy and Myocardial Regeneration

#### **Section VI Clinical Trials in Coronary Heart Disease**

- 31 Durable Polymer Everolimus-eluting Stents
- 32 Bioresorbable-polymer Everolimus-eluting Stents
- 33 Zotarolimus-Eluting Stents
- 34 The Biolimus Stent Family
- 35 The Biotronik Stent Family
- 36 Novel Drug-Eluting Stent Systems
- 37 Cardiac Vein Anatomy and Transcoronary Sinus Catheter Interventions in Myocardial Ischemia

#### **PART II INTERVENTIONAL PHARMACOLOGY**

- 38 Basics of Antiplatelet and Anticoagulant Therapy for Cardiovascular Disease
- 39 Oral Antiplatelet Agents in Percutaneous Coronary Intervention
- 40 Parenteral Anticoagulant Agents in PCI
- 41 Vasoactive and Antiarrhythmic Drugs During PCI
- 42 Triple Antiplatelet Therapy and Combinations with Oral Anticoagulants after Percutaneous Coronary Intervention
- 43 Balance of Ischemia and Bleeding in Selecting Intensity and Duration of Antithrombotic Regimens
- 44 Secondary Prevention of Atherosclerotic Cardiovascular Disease
- 45 Peri-procedural Platelet Function Testing in Risk Stratification and Clinical Decision Making
- 46 Monitoring and Reversal of Anticoagulation and Antiplatelet Agents

#### **PART III HYPERTENSION AND STRUCTURAL HEART DISEASE**

##### **Section I Systemic and Pulmonary Hypertension**

- 47 Right Heart Catheterization and Pulmonary Hemodynamics
- 48 Treatment of Pulmonary Embolism: Medical, Surgical, and Percutaneous
- 49 Renal Denervation for Resistant Hypertension

##### **Section II Structural Heart Interventions**

- 50 Antithrombotic Strategies in Valvular and Structural Heart Disease Interventions
- 51 Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy
- 52 Left Atrial Appendage Exclusion
- 53 Cryptogenic Stroke, Patent Foramen Ovale, and ASD Closure
- 54 Paravalvular Leak Closure and Ventricular Septal Defect Closure

##### **Section III Valvular Heart Disease Interventions**

- 55 Aortic Valvuloplasty and Large-Bore Percutaneous Arterial Access
- 56 Balloon-Expandable Transcatheter Aortic Valve Replacement
- 57 Self-Expandable Transcatheter Aortic Valve Replacement and Cerebral Embolic Protection
- 58 Leaflet Modification Techniques
- 59 Periprocedural Complications of Transcatheter Aortic Valve Replacement (TAVR)
- 60 Intensive Care after Transcatheter Aortic Valve Replacement
- 61 New Aortic Valve Technologies
- 62 Principles of Carpentier's Reconstructive Surgery in Degenerative Mitral Valve Disease
- 63 Transseptal Puncture
- 64 Transcatheter Mitral Valve Repair and Replacement
- (1) Mitra Clip and Emerging Technologies
- (2) TMV Replacement
- 65 Balloon Mitral Valvuloplasty
- 66 Transcatheter Tricuspid Valve Repair and Replacement
- 67 Transcatheter Pulmonary Valve Replacement
- 68 Imaging for Planning and Guidance for Structural Heart Interventions

##### **Section IV Interventions for Heart Failure**

- 69 Percutaneous Ventricular Assist Devices
- 70 Implantable Hemodynamic Monitoring Systems

## **PART IV VASCULAR DISEASE FOR THE INTERVENTIONALIST**

### **Section I Cerebrovascular Disease**

71 Acute Stroke Intervention

72 Carotid Artery Angioplasty and Stenting

73 Cerebral Aneurysms: Diagnosis, Indications, and Strategies for Endovascular Treatment

### **Section II Aorta and Branch Diseases**

74 Management of Acute Aortic Syndromes

75 Thoracic Endovascular Aortic Repair

76 Endovascular Aortic Aneurysm Repair

77 Fenestrated and Branched Endografts

78 Acute and Chronic Mesenteric Ischemia

79 Renal Artery Interventions

80 Endovascular Interventions for the Pelvis

### **Section III Peripheral Arterial and Venous Disease**

81 Iliac Interventions

82 Superficial Femoral Artery Interventions

83 Popliteal Artery Interventions

84 Below the Knee Interventions in Critical Limb Ischemia

85 Subclavian, Vertebral, and Upper Extremity Vascular Disease

86 Antithrombotic Strategies in Endovascular Interventions: Current Status and Future Directions

87 Chronic Venous Insufficiency

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