### **Key Features:**

- Includes 28 cases spanning the spectrum of what an electrophysiologist is likely to see in practice.
- Shows the correct way of conducting procedures, as well as "detours" that an unwary practitioner may take: misdiagnoses and why they are wrong, incorrect therapeutic choices and why these may be not only unsuccessful but even harmful.
- Encourages you to read and interpret the ECGs, mapping diagrams and other diagnostic information before revealing the expert opinion or actual results of each case.
- Summarizes the key learning points in each case.
- Discusses potential procedural complications, including anticipation, avoidance, recognition and response and resolution.
- Covers complex ablations (atrial fibrillation, ventricular tachycardia) as well as prior failed ablations.
- Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, images and references from the book on a variety of devices.

# Περιεχόμενα:

# Part 1. Sinus Node, AV Node and His-Purkinje System

1. Sinus node and AV conduction dysfunction

### Part 2. Supraventricular Arrhythmias

Section 1. AV Junctional Arrhythmias

- 2. Typical ("slow-fast") AV nodal reentry
- 3. Atypical ("fast-slow") AV nodal reentry
- 4. Accelerated junctional rhythm

### Section 2. AV Accessory Pathways

- 5. Left lateral concealed pathway SVT
- 6. Antidromic SVT
- 7. Atriofascicular pathway SVT
- 8. Slowly-conducting pathway SVT
- 9. Fasciculoventricular pathway

### Section 3. Focal Atrial tachycardias

- 10. Focal right atrial tachycardia
- 11. Focal left atrial tachycardia

## Section 4. Atrial flutter (AFL) and reentrant atrial tachycardia

- 12. Typical atrial flutter
- 13. Atrial reentry after valve surgery
- 14. Atrial microreentry after lung transplantation
- 15. Atrial reentry after pulmonary vein isolation for atrial fibrillation

# Section 5. Atrial fibrillation (AF)

- 16. Pulmonary vein isolation for AF
- 17. Pulmonary vein isolation, rotor mapping and ablation and flutter ablation for AF/flutter

### **Video 17-1 Left Atrial Rotor**

## Part 3. Ventricular Arrhythmias

## Section 1. Ventricular tachycardia in absence of structural heat disease

- 18. Idiopathic focal RV outflow tract ectopy
- 19. Coronary sinus ventricular ectopy
- 20. Papillary muscle ventricular ectopy
- 21. Focal fascicular VT
- 22. Reentrant fascicular VT
- 23. Focal cause of ventricular fibrillation

## Section 2. Post-infarction ventricular tachycardia

- 24. VT after remote infarction
- 25. Focal VT in the post-infarction patient

### Section 3: Non-ischemic Cardiomyopathy

- 26. Focal epicardial VT
- 27. VT in dilated cardiomyopathy
- 28. Bundle branch reentry VT