Contents

1. **Renewed Understanding of the Pathophysiology of Heart Failure** 1
   Kanu Chatterjee
2. **New Diuretics in Heart Failure** 10
   Jagroop S Basraon, Prakash C Deedwania
3. **Guideline-Based Standard Therapy for Heart Failure: The Role of RAAS Blockers and Beta Blockers** 25
   Prakash C Deedwania, Enrique Carbajal
4. **Emerging Role of Aldosterone Receptor Blockers in Heart Failure** 43
   Manjunath C Harlapur, Prakash C Deedwania
5. **Inotropic Therapy for Heart Failure: Past, Present, and Future** 56
   Paul J Hauptman, Patrick McCann
6. **Hospitalization for Heart Failure: Pathophysiology, Classification, and Management Considerations** 78
   Muthiah Vaduganathan, Mihai Gheorghiade
7. **Traditional Mechanical Support** 97
   Raphael E Bonita, Kariann Abbate
8. **Percutaneous Mechanical Support** 110
   Raphael E Bonita, Kariann Abbate
9. **Cardiac Resynchronization Therapy** 124
   Toshima Okabe, Behzad B Pavri
10. **Sudden Cardiac Death and Implantable Cardioverter-Defibrillator** 156
    Toshima Okabe, Behzad B Pavri
11. **Atrial Arrhythmias in Heart Failure** 184
    Sumeet K Chhabra, Daniel R Frisch

12. Ventricular Tachyarrhythmias in Patients with Congestive Heart Failure **203**
Andrew Yin, Reginald T Ho

13. Heart Transplantation **218**
Gordon R Reeves, Paul J Mather

14. Heart Failure **237**
Anne P Canny

Index **247**