

### ***Key Features:***

- **Comprised of four sections for quick and easy reference: Oncology and Hematology Principles, Cardiac Complications from Cancer Therapy, Coordination of Care and Cardio-oncology in Practice.**
  - **Includes online case studies focused on the structure and implementation of cardio-oncology care.**
  - **Provides expert wisdom from cardio-oncology authorities around the world, as well as consultation and perspectives from pioneers in the field of oncology.**
  - **Highlights the principles of cancer therapies, including radiation and tumor therapy, as well as pre-, intra- and post-therapy cardiology evaluation.**
  - **Boasts chapters on implementing cardio-oncology into practice: primary cancer centers, comprehensive referral centers, group practices and educational needs and goals for fellowship programs.**
  - **Advises on how to coordinate care for the patient at every stage of treatment (pre-therapy, during therapy, after therapy and end-of-life).**
  - **Presents detailed information on various cardiac complications from cancer therapy, such as cardiomyopathy, vascular disease, arrhythmias and hypertension.**
  - **Teaches the principles of oncology and hematology with coverage of different therapy types and cardiac tumors.**
  - **Includes a comprehensive drug guide.**
  - **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:***

#### ***Section I ONCOLOGY AND HEMATOLOGY PRINCIPLES FOR THE CARDIOLOGIST***

**1 Principles of Cancer Treatment**

**2 Introduction to Systematic Antineoplastic Treatments of Cardiologists**

**3 Basics of Radiation Therapy**

**4 Cardiac Tumors: Overview and Pathology**

**5 Cardiac Tumors: Imaging**

**6 Cardiac Tumors: Treatment**

**7 Subtypes of Cancer Involving the Heart**

#### ***Section II CARDIAC COMPLICATIONS FROM CANCER THERAPY***

**8 Chemotherapy-Induced Cardiomyopathy**

**9 Vascular Toxicities of Cancer Therapies**

**10 Cardiovascular Complications from Cancer Therapy: Hypertension-Focus on Vascular Endothelial Growth Factor Inhibitors**

**11 Thromboembolic Disease in Cancer**

**12 Pericardial Disease and Effusion**

**13 Arrhythmias and QTc Prolongations**

**14 Radiation-Induced Heart Disease: Long-Term Manifestations, Diagnosis and Management**

**15 Miscellaneous Syndromes (Takotsubo's Orthostasis and Differentiation Syndrome)**

***Section III COORDINATION OF CARE AT DIFFERENT STAGES OF CANCER TREATMENT***

**16 Diagnostic Tests in Cardio-oncology**

**17 Pretherapy Cardiology Evaluation**

**18 Intratherapy Cardiology Evaluation**

**19 Cardiovascular Effects of Anthracycline**

**20 Supportive and Palliative Care and Issues in Cardio-oncology**

***Section IV CARDIO-ONCOLOGY IN PRACTICE***

**21 Cardio-oncology in Practice: Goals and Principles**

**22 Structure and Implementation of Cardio-oncology**

**23 Cardio-oncology Fellowship Programs**