The new edition has been fully revised and updated, taking into consideration the advancements in each of the major therapeutic areas, and representing the multidisciplinary management of cancer. Structured in six sections, the book provides an accessible scientific basis to the key topics of oncology, examining how cancer cells grow and function, as well as discussing the aetiology of cancer, and the general principles governing modern approaches to oncology treatment. The book examines the challenges presented by the treatment of cancer on a larger scale within population groups, and the importance of recognising and supporting the needs of individual patients, both during and after treatment. A series of disease-oriented, case-based chapters, ranging from acute leukaemia to colon cancer, highlight the various approaches available for managing the cancer patient, including the translational application of cancer science in order to personalise treatment. The advice imparted in these cases has relevance worldwide, and reflects a modern approach to cancer care. The Oxford Textbook of Oncology provides a comprehensive account of the multiple aspects of best practice in the discipline, making it an indispensable resource for oncologists of all grades and subspecialty interests. Key Features: Multidisciplinary approach to the topic defines the importance of a team approach to cancer and reflects actual practice. Expert and authoritative writers from around the world ensure the content is relevant to current cancer medicine and represents global perspectives to it. Accessible basic science sections which demonstrate the link between research and translation into novel therapy. Extensive clinical cases section makes the textbook come to life with real life cases managed by experts. By being both disease-oriented and comprehensive, the textbook provides information on a range of topics, including ethics, prevention, carcinogenesis, and health economics.