

BOOK REVIEW
GENERAL PATHOLOGY OF CANCER

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This publication is the second edition of a book originally published in 1991. Doctor El-Bolkainy and his associate editors presented the complex subject of basic oncology in a simple and understandable manner with emphasis on basic principles, recent advances, and clinical applications. The work includes an introductory chapter on historical aspects of cancer overviewing the concepts of cancer from the Ancient Egyptians to the modern time. The initial chapters cover the etiology, classification, and immunohistochemistry of cancer. These are followed by discussing some biologic phenomena related to cancer, namely DNA damage and repair, as well as apoptosis and

cell senescence. Recent concepts on the pathogenesis of cancer are covered in the chapters on cancer genes and carcinogenesis. The pathobiology of malignant tumors is outlined by discussing the kinetics of tumor growth and the phenomenon of metastasis. Tumor-host relations are presented in two chapters, one describing the effects of tumors on host, and the other covering tumor immunology. In view of the increasing importance of cancer prevention in the control of the disease, a final chapter is devoted to this subject. The text is recommended as a useful guide to the postgraduate student, pathologist, and practicing oncologist.

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