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The field of adolescents and young adults (AYA) oncology is experiencing a very challenging time. This book is a guide to the key issues for any clinician and health professional managing AYA with cancer in Europe. Emphasis is on collaboration between adult and pediatric specialists. Authors present their perception of the current state of the most prominent primary issues in AYA oncology. Chapters cover cross-cutting issues such as disease epidemiology, systems of care, access to innovative therapy and late effects of treatment and survivorship for AYA-onset cancers. There are discussions of the latest developments and the most important cancer types in AYA, including the shared perspectives of adult and pediatric specialists. Throughout the book recurrent challenges to the AYA community are exposed and solutions proposed.

Tumors in Adolescents and Young Adults is highly recommended to any oncologist or hematologist treating patients aged 15 to 39 diagnosed with cancer. It will also be of interest to other members of the multidisciplinary teams involved with this patient group.

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Infections are a constant threat to human health. Over the last two decades a number of new infective agents such as HIV and prions have been identified, and several infectious diseases previously considered under control have suddenly reemerged. The problem of infection is aggravated by the resistance of many microorganisms to currently available antivirals and by the growing number of immuno-compromised people worldwide. The steadily rising incidence of nosocomial infections is a further cause for concern. This series presents original data and reviews the latest clinical information on infectious diseases of bacterial, viral, fungal and parasitic origin. Covering epidemiology, pathogenesis, prevention and treatment, it also considers the latest diagnostic techniques, evaluates new antiviral drugs and reports recent advances in vaccine development. As infections involve almost all branches of medicine, books published in this series represent a valuable source of information for a wide spectrum of clinicians and healthcare professionals.

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Although laboratory and clinical cancer research need to be closely linked, observations at the basic level often remain removed from medical applications. This journal works to accelerate the translation of experimental results into the clinic, and back again into the laboratory for further investigation. The fundamental purpose of this effort is to advance clinically-relevant knowledge of cancer, and improve the outcome of prevention, diagnosis and treatment of malignant disease. The journal publishes significant clinical studies from cancer programs around the world, along with important translational laboratory findings, mini-reviews (invited and submitted) and in-depth discussions of evolving and controversial topics in the oncology arena. A unique feature of the journal is a section which focuses on rapid peer-review and subsequent publication of short reports of phase 1 and phase 2 clinical cancer trials, with a goal of insuring that high-quality clinical cancer research quickly enters the public domain, regardless of the trial’s ultimate conclusions regarding efficacy or toxicity.

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