



# MEGABOOKS CZ

## zahraniční literatura

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### **Atlas of Diagnostic Oncology**

By Skarin

Elsevier, January 2010

Hardback 654pp h152mm x w229mm x s30mm 2722g

ISBN 9780323059053

5.040 Kč

"Atlas of Diagnostic Oncology, 4th Edition", by Arthur T. Skarin, MD, FACP, FCCP, provides the guidance you need to diagnose a full range of neoplastic conditions with greater accuracy for better patient outcomes. An unrivaled collection of more than 2,500 images and drawings - combined with succinct, clinically focused text - this title equips you with essential information on pathology, diagnostic studies, staging, and clinical manifestations. New discussions on modern diagnostic PET imaging of cancer, and expanded coverage on the side effects of chemotherapy, bring you up to date on the issues impacting research and treatment. Expert Consult functionality - new to this edition - further enhances your reference power with convenient online access to the complete contents of the text, along with case studies that demonstrate effective approaches to diagnosis.

<http://www.elsevierhealth.com/index.jsp>

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### **Breast Cancer**

By Michael J. Michell

Cambridge University Press, February 2010

Hardback 288pp h247mm x w174mm 247g

ISBN 9780521519502

1.930 Kč

Worldwide, breast cancer is by far the most common cancer amongst women, with an incidence rate more than twice that of colorectal cancer and cervical cancer and about three times that of lung cancer. Whilst screening programmes have improved detection, this disease still places a very high burden on healthcare services worldwide. Over the last two decades, improved public awareness, the implementation of population screening by mammography, and the development of new technology for diagnosis have transformed the care of patients with breast cancer. In this volume, recognised experts discuss key current issues in the diagnosis and management of breast disease. The development and application of new diagnostic techniques is described as well as the use of sophisticated drugs for more effective treatment. Complex contentious topics including risk factors, borderline lesions, professional performance and quality assurance are thoroughly explored by an expert multidisciplinary team.

<http://www.cambridge.org/uk/catalogue/catalogue.asp?isbn=9780521519502>

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### **Cancer and its Management**

By Jeffrey Tobias, Daniel Hochhauser

John Wiley, January 2010

Paperback 576pp h248mm x w192mm x s30mm 1372g  
ISBN 9781405170154  
1.750 Kč

This book is an excellent practical text that presents information on all the major cancers in a clear, concise, and coherent way. Each chapter covers screening, pathology, clinical features, diagnosis, staging, management, and prognosis of a specific cancer. This problem-oriented approach makes the book ideal for use in the clinical setting. The sixth edition features up-to-date information on the most recent techniques and therapies and coverage of controversial topics, such as screening, genetic testing, prevention, and AIDS-related cancers.

<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-1405170158.html>

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### **Cancer Control**

By J. Mark Elwood, Simon B. Sutcliffe

Oxford University Press, January 2010  
Hardback 496pp h246mm x w171mm x s31mm 992g  
ISBN 9780199550173  
1.930 Kč

Cancer control is the term applied to the development of integrated population-based approaches to reduce the incidence and mortality from cancer and to minimize its impact on affected individuals and on the community. It covers a spectrum of prevention, early diagnosis, optimal treatment, and supportive and palliative care. It emphasizes the application of new knowledge gained through research to achieve current best practice. Cancer control has become a political priority in many countries in recent years, with the evolution of both national and regional cancer control strategic plans. The integrated nature of cancer control, involving a wide spectrum of health care professionals, researchers, and health managers and planners, is reflected in this multi-disciplinary text, which is the first in this rapidly developing field.

<http://ukcatalogue.oup.com/product/9780199550173.do?keyword=9780199550173&sortBy=bestMatches>

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### **Cancer Genetics**

By Pasche, Boris

Springer, June 2010  
Hardback 300pp h235mm x w155mm  
ISBN 9781441960320  
4.480 Kč

Cancer genetics has revolutionized the practice of medicine as inherited genetic information helps predicts which individuals are at risk of developing various forms of cancer. Furthermore, somatically acquired genetic changes help identify therapeutic targets for patients with several common tumor types such as breast and colon cancer. Cancer Genetics reviews seminal discoveries such as genetic susceptibility to gastric cancer, ethical issues related to cancer genetics, the role of common variants in the development of breast cancer, novel genetic findings related to neuroblastoma, and the role of constitutively decreased TGF-beta signaling, which is emerging as one of the most common causes of colorectal cancer. The book has been written for all clinicians and researchers interested in cancer genetics, including oncologists, genetic counselors and cancer researchers both in academia and in

industry. "Genetic alterations are a fundamental component of all cancers. This text highlights critical issues relevant for both basic scientists and clinicians. Recognized thought leaders in the field discuss current knowledge and future challenges." Steven T. Rosen, M.D., Series Editor

<http://www.springer.com/medicine/oncology/book/978-1-4419-6032-0>

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### **Cancer Genome and Tumor Microenvironment**

By Thomas-Tikhonenko, Andrei

Springer, January 2010

Hardback 489pp h235mm x w155mm x s30mm 1017g

ISBN 9781441907103

4.480 Kč

Oncogenes and tumor suppressor genes had been traditionally studied in the context of cell proliferation, differentiation, senescence, and survival, four relatively cell-autonomous processes. Consequently, in the late '80s-early '90s, neoplastic growth was described largely as an imbalance between net cell accumulation and loss, brought about through mutations in cancer genes. In the last ten years, a more holistic understanding of cancer has slowly emerged, stressing the importance of interactions between neoplastic and various stromal components: extracellular matrix, basement membranes, fibroblasts, endothelial cells of blood and lymphatic vessels, tumor-infiltrating lymphocytes, etc. The commonly held view is that changes in tumor microenvironment are 'soft-wired', i.e., epigenetic in nature and often reversible. Yet, there exists a large body of evidence suggesting that well-known mutations in cancer genes profoundly affect tumor milieu. In fact, these non-cell-autonomous changes might be one of the primary reasons such mutations are preserved in late-stage tumors.

<http://www.springer.com/biomed/cancer/book/978-1-4419-0710-3>

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### **Endocrine Neoplasia**

By Sturgeon, Cord

Springer, January 2010

Hardback 359pp h235mm x w155mm 701g

ISBN 9781441908568

5.120 Kč

"Endocrine Neoplasia" provides a broad overview of the neoplastic conditions of extracranial endocrine glands not involved in reproduction. Benign and malignant tumors of the thyroid, parathyroid glands, adrenals, and neuroendocrine pancreas are covered. This title places special emphasis on the detection, surgical treatment, targeted non-cytotoxic adjuvant therapy, surveillance and genetics of these tumors. Standard chemotherapy and radiation treatments are discussed. This book is pertinent to practicing oncologists, surgical oncologists, endocrinologists, endocrine surgeons, otolaryngologists, and fellows and residents of these disciplines.

<http://www.springer.com/medicine/oncology/book/978-1-4419-0856-8>

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### **Principles and Practice of Gynecologic Oncology Handbook**

By Dr. Douglas A. Levine M.D.

Lippincott, March 2010

Paperback 288pp h203mm x w127mm  
ISBN 9780781778480  
910 Kč

"Handbook for Principles and Practice of Gynecologic Oncology" provides a practical, comprehensive yet concise guide for fellows, residents, and specialist trainees in the diagnosis and management of gynecologic cancers. The book is easy to read and designed for quick reference, with streamlined data to support treatment recommendations. The chapters have been condensed from the key chapters in "Barakat, Markman and Randall's Principles and Practice of Gynecologic Oncology", Fifth Edition and are consistently organized to move from incidence to etiology to diagnosis and treatment. Helpful algorithms and reference tables are included where appropriate. Key points appear in shaded boxes within each chapter.

<http://www.lww.co.uk/index.cfm?fuseaction=MA.productInfo&isbn=9780781778480>

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### **Leukaemia Diagnosis**

By Barbara J. Bain

John Wiley, April 2010  
Hardback 404pp  
ISBN 9781405168045  
3.330 Kč

This is an up-to-date practical guide to leukaemia diagnosis. Written by a renowned expert, this practical guide had been fully revised and updated. The book covers recent advances in the fields of immunophenotyping, cytogenetics and molecular genetics. It illustrates how laboratory techniques are used for the diagnosis and classification of leukaemia and includes images of abnormal cells to aid diagnosis. This fourth edition: incorporates the recommendations of the 2008 WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues; and includes 300 high quality full colour digital images of abnormal cells in leukaemia and lymphoma - 50 of which are completely new. Every haematologist and haematopathologist should keep a copy close at hand for quick reference.

<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-1405168048.html>

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### **Male Reproductive Cancers**

By Foulkes, William D., Cooney, Kathleen A.

Springer, January 2010  
Hardback 359pp h235mm x w155mm 767g  
ISBN 9781441904485  
3.840 Kč

Knowledge about cancer genetics is rapidly expanding, and has implications for all aspects of cancer research and treatment, including molecular causation, diagnosis, prevention, screening, and treatment. Additionally, while cancer genetics has traditionally focused on mutational events that have their primary effect within the cancer cell, recently the focus has widened, with evidence of the importance of epigenetic events and of cellular interactions in cancer development. The role of common genetic variation in determining the range of individual susceptibility within the population is increasingly recognized, and is now being widely addressed using information from the Human Genome Project. These new research directions will highlight determinants of cancer that lie outside the cancer cell, suggest new targets for intervention, and inform the design of strategies for prevention in groups at

increased risk. Today, the NCI is putting more and more money into research into the genetics of cancer. The very first of the NCI's stated research priorities is a project called The Cancer Genome Atlas. The Cancer Genome Atlas (TCGA) is a comprehensive and coordinated effort to accelerate the understanding of the molecular basis of cancer through the application of genome analysis technologies, including large-scale genome sequencing. The NCI and the NHGRI (National Human Genome Research Institute, where the series editor is employed) have each committed \$50 million over three years to the TCGA Pilot Project. This book proposes to cover the latest findings in the genetics of male reproductive cancers; specifically cancers of the prostate and testes. The volume will cover the epidemiology of these cancers; model systems, pathology, molecular genetics, and inherited susceptibility.

<http://www.springer.com/biomed/cancer/book/978-1-4419-0448-5>

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### **Malignant Liver Tumors**

By Pierre-Alain Clavien, Stefan Breitenstein, Jacques Belghiti, Ravi S. Chari, Josep M. Llovet, Chung-Mau Lo, Michael A. Morse, Tadatoshi Takayama, Jean-Nicolas Vauthey

John Wiley, January 2010  
Hardback 576pp h285mm x w228mm 2002g  
ISBN 9781405179768  
6.130 Kč

This comprehensive and critical review of current and established treatment modalities for malignant liver tumors is designed to help you sort through the proliferation of competitive approaches and choose the best treatment options for your patient. Dr. Clavien and his contributors consider all the options - radiological, surgical, pharmaceutical, and emerging/novel therapies - and help you find the best single or combined therapy. Building on the success of the previous edition, this extremely thorough revision features a new section on Guidelines for Liver Tumors, where you will find specific strategies for treating common liver malignancies; the guidelines were prepared by the Associate Editors and take into account national and international society guidelines. It reflects actual practice by taking a multidisciplinary approach, with contributions from international experts who have extensive experience with this patient population. It achieves comprehensive and balanced coverage by having each chapter reviewed by the Editor, Deputy Editor, two Associate Editors, and at least one external reviewer \* includes 16 new chapters that cover liver anatomy, histologic changes in the liver, epidemiology and natural history of HCC, CCC and colorectal liver metastases, strategies of liver resection, and economic aspects as well as novel therapies. It facilitates the kind of daily interaction among hepatologists, hepatic surgeons, medical oncologists, radiotherapists, and interventional radiologists that is essential when treating patients with complex liver malignancies. In 44 chapters organized into six major sections, the book covers the full range of liver tumors. The perfect blend of evidence and experience, "Malignant Liver Tumors: Current and Emerging Therapies, 3rd Edition", illuminates the path to better patient care.

<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-1405179767.html>

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### **Mechanisms of Oncogenesis**

By Coppola, Domenico

Springer, March 2010  
Hardback 680pp h260mm x w193mm  
ISBN 9789048137244  
5.440 Kč

This volume is part of a book series that was first published in 10-volumes by Kluwer in 1989 under the series editorship of Professor Hans E. Kaiser, D.Sc., former Professor of Pathology at the School of Medicine, University of Maryland at Baltimore, MD, USA along with other leaders in the field of Cancer. In order to encompass the growing body of knowledge on various aspects of cancer growth and progression since then, the series has now been expanded to 17 volumes. This volume is a comprehensive update on the mechanisms of tumorigenesis, and includes the advances in the field, as provided by the use of the most recent molecular techniques (microarray, proteomic, and other omics). While the first portion of the book contains chapters discussing pediatric cancer, the influence of environmental factors and oncogene activity in tumorigenesis, the second portion of the book is structured by organ sites (Esophagus, Breast, Pancreas, Colon, Lung, Prostate, Skin, Brain, Endocrine System, Lymphoid System, Bone, Head and Neck, and Cervix). This format provides the reader with easy access to the needed information. This definitive text will offer the medical professionals, whether in research, academia or clinical practice, the latest information endorsed by the world renowned contributors. The broad range of topics will make this a valued reference and provide a wealth of information, making this a "state of the science" on carcinogenesis.

<http://www.springer.com/biomed/cancer/book/978-90-481-3724-4>

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### **Mitochondrial Genetics and Cancer**

By Dakubo, Gabriel D.

Springer, April 2010

Hardback 350pp h235mm x w155mm

ISBN 9783642114151

4.800 Kč

The pivotal role of mitochondrial functions in carcinogenesis is quite well established. However, the critical role of mitochondrial genome alterations to cancer development is muted in traditional textbooks. Recent scientific efforts have provided unequivocal evidence for mitochondrial genome mutations and content changes in cancer development, progression, and therapy. This pioneering book is a unique compilation of mitochondrial genome alterations in cancer. While primarily focused on the emerging role of mitochondrial genome changes, bioenergetics and signaling pathways, attention is also given to the metabolic transformations of the cancer cell, as well as the established altered cell death processes that underlie cancer evolution and treatment resistance.

<http://www.springer.com/biomed/human+genetics/book/978-3-642-11415-1>

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### **Neoplastic Hematopathology**

By Jones, Dan

Springer, February 2010

Hardback 635pp h279mm x w210mm

ISBN 9781607613831

5.760 Kč

With contributions from pathologists and hematologists-oncologists, this unique book bridges both disciplines to provide a cutting-edge synthesis of pathologic diagnosis, risk prediction and stratification, current treatment strategies, and molecular pathogenesis. Clinical and experimental studies are integrated with diagnostic criteria to utilize the revised WHO classification of hematolymphoid tumors. Each section contains a diagnostic algorithm and high yield bullet points to integrate and summarize

salient clinical and laboratory findings. With coverage of both myeloid and lymphoid tumors, this well organized, highly structured book is essential reading for trainees and practicing physicians alike.

<http://www.springer.com/medicine/pathology/book/978-1-60761-383-1>

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### **Origin of Cancers**

By Tu, Shi-Ming

Springer, May 2010

Hardback 447pp h235mm x w155mm

ISBN 9781441959676

5.120 Kč

The theory of a stem-cell origin of cancer is neither ground breaking nor earth shattering. Many prominent investigators have established the foundation for this concept and performed the vital experiments to support its validity and merit. The purpose of this book is to illustrate how this theory may completely transform our current views and perspective about cancer. It is anticipated that the variety of ramifications of a stem-cell origin of cancers will be embraced by the medical research community to bring new treatment modalities to the cancer patient.

<http://www.springer.com/medicine/oncology/book/978-1-4419-5967-6>

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### **Ovarian Cancer: Comprehensive and Contemporary Management**

By K Chitrathara, Shalini Rajaram, Amita Maheshwari

McGraw-Hill, April 2010

Hardback 336pp col. ill

ISBN 9780071667197

4.130 Kč

This title provides the latest clinical guidelines for treating ovarian cancer. Written by a stellar team of international experts, this full-color text provides the latest evidence-based treatment guidelines for patients with ovarian cancer. In this title, a galaxy of internationally recognized experts provide you with practical and detailed guidance on all of the challenges that are encountered in treating patients in gynecologic oncology. This manual guides who, when, and how a patient of ovarian cancer should be managed. It addresses common problems as well as controversial issues. It explains the anatomical and surgical procedure in vivid detail along with operative photographs and colored illustrations.

<http://www.mcgraw-hill.co.uk/html/0071667199.html>

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### **Targeted Cancer Therapy**

By Kurzrock, Razelle; Markman, Maurie

Springer, January 2010

Paperback 464pp h254mm x w178mm x s25mm 885g

ISBN 9781607615989

1.600 Kč

In the era of personalized medicine, cancer treatment has become a model for the use of targeted therapeutics. Leaving behind the "one size fits all" approach to cancer care, this book provides the practicing oncologist with an overview of the advances in treatment and an understanding of the

implementation of new therapeutic agents. Targeted Cancer Therapy is divided into twenty chapters covering specific hematologic malignancies and solid tumors, targeted and functional imaging, and combination therapies. Each disease specific chapter includes up-to-date information on investigational and FDA approved therapies which will enhance the reader's ability to prescribe effective drug regimens. This includes combinations of therapies and therapeutic modalities to overcome drug resistance. In a rapidly changing field, this book will enable clinicians to improve their ability to practice personalized health planning, make early diagnoses, and select optimal drugs for each patient with predictable side effects and outcomes. Poised to change the landscape in oncology, Targeted Cancer Therapy is essential for practicing and academic physicians, fellows, and residents.

<http://www.springer.com/medicine/oncology/book/978-1-60761-598-9>

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### **Viral Oncology: Basic Science and Clinical Applications**

By Kamel Khalili, Kuan-Teh Jeang

John Wiley, March 2010

Hardback 476pp h239mm x w164mm x s28mm 816g

ISBN 9780470379912

3.500 Kč

Clinical oncologists and researchers now have a comprehensive single source of current information on cancer viruses obtained from bench and bedside. This important reference allows further development of translational approaches for the effective treatment of patients with virus-associated malignancies. The book contains 25 chapters covering basic and clinical aspects of viruses, including HPV, HBV, HCV, polyomaviruses, Kaposi's associated viruses, retroviruses (including HIV-1 associated malignancies), and EBV. Several chapters are devoted to basic science of oncogenic viruses for the study of their pathogenesis, drug development, and employment of viral vectors for vaccine and gene therapy. Clinical materials are embedded within chapters, and there are also complementary, clinically based chapters describing natural courses and treatments.

<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-047037991X.html>

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