**Diagnostics** **immunohistochemical**

This **concise and complete** resource is **today's**

**indispensable guide** to the effective use of immunohistochemical diagnosis.

Provides guidance on **the role of genomics in identifying genetic and molecular aspects of disease**

that may affect patient care and therapeutic approaches.

Covers theranostic applications to enable you to **evaluate therapeutic choices** based on immunohistochemical results.

Reflects the latest developments in the field through **new chapters on molecular anatomic pathology and immunocytology,** as well as **updated chapters on immunohistology of the prostate, bladder, testis, and kidney and non-Hodgkin lymphoma.**

Features **discussions of ancillary anatomic molecular diagnostics** as an adjunct to immunohistochemistry for a more **well-rounded diagnostic approach.**

**Differential diagnosis in surgical pathology**

This one-of-a-kind resource is skillfully designed to help you confidently sign out **your most complex and challenging cases.** Covering a **complete range** of tumors and tumor-like conditions in all organ systems, it provides a **user-friendly road map** to the main criteria you should consider in order to differentiate among a variety of potential diagnoses that all have a very similar appearance.

**Simpson's Forensic Medicine**

This fully updated thirteenth edition of *Simpson's Forensic Medicine* remains a classic; the world's leading introductory text in the field of forensic medicine.

It presents all that the generalist or student needs to know about the interface between medicine and the law, including forensic toxicology, forensic science, forensic odontology, forensic anthropology and both the legal obligations and ethical responsibilities of those working in forensic settings.

**Manual of surgical pathology**

This thoroughly revised 3rd Edition integrates cutting-edge procedures as well as the latest staging and classification information.

* Includes **updated information,** ensuring you have the best knowledge available.
* Features **more than 150 tables** that examine the interpretation of histochemical stains, electron microscopy findings, cytogenetic changes, pathologic findings predicting germline mutations, and much more. **New and updated tables** for immunohistochemistry include the differential diagnosis of brain tumors, lung tumors, and amyloid types. Other new tables cover the histologic appearance of viruses (including viral-related neoplasms) and fungi, and the optical properties of commonly seen noncellular material.
* Incorporates the **TNM classification systems from the new 7th edition AJCC manual,** including additional guidelines for the assessment of critical pathologic features.
* Abundantly illustrated with **high quality artwork** including 39 illustrations for the new tables on viruses, fungi, and noncellular material to aid in their recognition.

**Atlas of Histology**

**diFiore's Atlas of Histology with Functional Correlations** explains basic histology concepts through realistic, full-color composite and idealized illustrations of histologic structures. Added to the illustrations are actual photomicrographs of similar structures, a popular trademark of the atlas. All structures are directly correlated with the most important and essential functional correlations, allowing students to efficiently learn histologic structures and their major functions at the same time.

*diFiore's Atlas of Histology* is the perfect resource for medical and graduate histology students.

**Fetal alcohol spectrum disorders**

Fetal alcohol spectrum disorders (FASDs) have emerged as a major phenomenon within the education, health, criminal justice and social care systems of many countries, with current prevalence figures suggesting that one in a hundred children and young people have FASDs. In this publication academics, professionals and families from around the world share expertise and insights on FASDs. Their combined interdisciplinary perspective makes an invaluable contribution to how we understand and address the complex social, educational and health needs associated with this growing group of children and young people.

Any education, social care, criminal justice or health professional working with children and young people with FASDs and their families will find this book a seminal and authoritative resource.

**Davidson's Principles and Practice of Medicine**

***Davidson's*** provides the factual knowledge required to practise medicine, explaining it in the context of underlying principles, basic science and research evidence, and shows how to apply this knowledge to the management of patients who present with problems rather than specific diseases.

**Key features of this 22nd Edition:**

The underlying principles of medicine are reviewed in the first part of the book, while later chapters describe the detailed practice of medicine within each sub-specialty.

**'Clinical Examination' overviews summarise the key elements for each system.**

**'Presenting Problems' sections provide a clear pathway for the assessment and management of patients who present with the most common complaints in each sub-specialty.**

**'Practice Point' summaries detail the practical skills that medical students and junior doctors must acquire.**

**'Evidence-based Medicine' boxes present the recommendations from major clinical trials.**

**'Emergency' boxes emphasise the core knowledge needed to manage acutely ill patients.**

**'In Old Age', 'In Pregnancy' and new 'In Adolescence' boxes highlight the differences in the practice of medicine at these key stages in a patient's life, and illustrate the interfaces between medical, obstetric and paediatric services.**

The text is extensively illustrated, with over 1000 diagrams, clinical photographs, and radiology and pathology images.

***Critical Care Secrets*!**

**Get the most out of your study and review with *Critical Care Secrets*! This easy- to-read book uses the popular and trusted Secrets Series® question-and-answer format to cover all areas of critical care medicine, focusing on the practical, "in 'he-trenches" know-how you need to succeed both in practice and on board and recertification exams.**

* **Gain a fresh perspective on today's hot topics with new coverage of encephalitis, acute abdomen, antidepressants, and much more.**
* **Stay up to date with all-new chapters on the general approach to trauma patients, arterial and central venous lines, ICU ultrasound, extracorporeal membrane oxygenation, influenza, immunocompromised host, disaster medicine, toxic alcohols, cardiovascular drugs, palliative care, and organ donation.**
* **Zero in on key information with bulleted lists, mnemonics, practical tips from the authors, and "Key Points" boxes that provide a concise overview of important board-relevant content.**
* **Explore effective solutions to patients' medical and ethical problems related to a wide range of specialties, including pulmonology, anesthesiology, surgery, pharmacy, and infectious disease.**
* **Get the evidence-based guidance you need to provide optimal care for the critically ill.**

***Junqueira's Basic Histology***

The 13th edition of this landmark text features a navigation-speeding new design, along with 600 state-of-the-art photomicrographs and illustrations—reinforcing its unmatched value for medical students and instructors alike.

Clinical Correlations presented with each topic

All-inclusive coverage encompasses all tissues, every organ system, organs, bone and cartilage, blood, skin, and more

Valuable appendix on light microscopy stains clearly explains this need-to-know staining technique

CD-ROM containing all images from the text allows creation of customized notes and other personalized study aids

**Lippincott's Illustrated Reviews: Pharmacology**

**Lippincott's Illustrated Reviews: Pharmacology** is the long-established, first-and-best resource for the essentials of **pharmacology.** Students rely on this text to help them quickly **review, assimilate, and integrate** large amounts of critical and complex information.

**Lippincott's Illustrated Reviews fully prepare students for coursework and board exams:**

**Obstetrics illustrated**

**This is the seventh edition of Kevin Hanretty's perennially popular illustrated guide to obstetrics. It is an ideal grounding for medical students and junior trainees in family medicine and obstetrics and gynaecology, as well as midwifery students and midwives, and nurses with an interest in obstetrics and gynaecology.**

**Radiology and radiatiotherapy**

The textbook gives modern data on bases of radiology and radiation therapy. Algorithms and diagnostic criteria of the basic diseases of bones and joints, respiratory, cardiovascular, digestive, urinary systems are presented. Main principles of radiation therapy are stated. The textbook contains information on radiation doses in radiology, possible harmful effects of radiation therapy and methods of irradiation restriction.

<br><br>The manual is intended for the third year students of the faculty of foreign students.