**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**

**Confidently sign out your toughest diagnoses.**

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.

* **Online access at expertconsult.com allows you to quickly consult the book from any computer and download all of its images.**
* **Over 1,350 new full-color macro- and microphotographs provide a realistic basis for comparison to what you see under the microscope.**
* **Coverage of all relevant ancillary diagnostic techniques, including immunohistochemistry and molecular biology, addresses all of the investigative contexts needed to formulate an accurate diagnosis.**
* **An expanded emphasis on non-neoplastic entities assists you in recognizing benign lesions that may mimic the appearance and characteristics of malignant ones.**
* **Extensive updates include the latest classification schemes and relevant diagnostic techniques.**
* **A brand-new, color layout highlights key points more clearly.**
* **A concise, bulleted textual format facilitates quick retrieval of essential facts.**
* **A consistent approach to diagnosis and interpretation expedites reference.**
* **Expert "pearls" offer practical tips on what diagnostic criteria to consider or exclude.**

**Simpson's Forensic Medicine**

Prestigious and authoritative, this fully updated thirteenth edition ofl *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.

* Clear, concise and comprehensive text, illustrated with high guality colour photographs
* Focusing on key principles, the text is relevant to all legal systems
* New authors bring a fresh, modern and a totally up-to-date perspective
* Now with expanded coverage of forensic toxicology and forensic science, plus many important subspecialties of forensic medicine

*Simpson's* has a long and respected history, read by many of today's leading forensic practitioners at the start of their careers. It continues to be the most indispensable guide to the practice of forensic medicine worldwide.

**Manual of surgical pathology**

Efficiently handle gross pathology specimens and write effective surgical pathology reports! 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.
* Presents a **user-friendly design,** concise paragraphs, numbered lists, and bulleted material throughout the text that makes information easy to find.
* Offers **detailed instructions** on the dissection, description, and sampling of specimens.
* Includes **useful guidance** on operating room consultations, safety, microscope use, and error prevention.
* Explains the application of pathology reports to patient management.
* Discusses how to avoid frequent errors and pitfalls in pathology specimen processing.