

This volume presents the latest techniques used to study germ cell tumors (GCTs), including histopathology; in vitro and in vivo techniques for investigating GCT biology; novel methods for detecting minimal residual diseases; and sequencing considerations as they apply to GCTs. Chapters cover topics such as clinical applications of immunohistochemistry in GCTs in men; fluorescence in situ hybridization (FISH) detection of chromosomal 12p anomalies in testicular GCTs; evaluation of chemotherapeutic drugs for treatment of (cisplatin-resistant) germ cell cancer cell lines; targeted methylation analyses; and circulating microRNA panel for malignant GCT diagnosis and monitoring. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Cutting-edge and comprehensive, Testicular Germ Cell Tumors: Methods and Protocols provides valuable information that is useful for both novice and expert GCT researchers interested in learning more about this field.

Primary Care

How, Why and When

Campbell Walsh Wein Urology, E-Book

Handbook of Prostate Cancer and Other Genitourinary Malignancies

Canadian Family Practice Guidelines

Over 250 diagnostic and treatment algorithms over 900 topics providing clinical guidance current evidence-based designations highlighted in each topic at-a-glance format with concise and bulleted text. ICD-10 codes, dxm-Criteria quick information to help in diagnosis, treatment selection and medication dosing easy-to-use reference at point of care providing quick answer to a direct clinical question.

Methods and Protocols

Advanced Practice Provider Skills Made Easy: A Practice Guideline

Genitourinary Imaging: A Core Review

The 5-Minute Clinical Consult 2020

Upper Urinary Tract Urothelial Carcinoma