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Titolo	Biliary Tract and Gallbladder Cancer : A Multidisciplinary Approach // edited by Joseph M. Herman, Timothy M. Pawlik, Charles R. Thomas, Jr
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Collana	Radiation Oncology
Disciplina	616.99436
Soggetti	Radiotherapy Radiology Oncology Surgical oncology Imaging / Radiology Oncology Surgical Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Epidemiology of gallbladder and cholangiocarcinoma -- Role Growth Factor Pathways & Signal Transduction -- Histopathology and molecular pathogenesis of biliary tract tumors -- Clinical diagnosis and staging -- Diagnostic imaging of biliary tract & gall bladder tumors -- Overview of Current Strategies -- Imaging of hepatic transplantation for cholangiocarcinoma -- State of the art directions -- Interventional radiology techniques -- Chemoembolization and Radioembolization -- Overview of emerging strategies in the surgical management of biliary tract tumors -- Surgical techniques for intrahepatic biliary tract cancer -- Surgical techniques for techniques for extrahepatic biliary tract cancers -- Surgery for gallbladder -- Systemic therapy (current strategies and new directions) -- Radiotherapy (including combination radiotherapy and systemic therapeutic strategies, 3D-CRT, IMRT approaches) -- Techniques in radiotherapy -- Symptomatic management and palliation -- New

Directions.

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Sommario/riassunto

The second edition of this book is intended as a definitive text on biliary tract and gallbladder cancers. Specifically, it will serve as a single-source reference on the current knowledge base for the multidisciplinary management of such cancers and thus covers epidemiological, surgical, radiotherapy, and chemotherapy approaches. A key feature is the demonstration of the impact of cutting-edge technical knowledge on treatment; for example, interventional radiology techniques, novel surgical approaches, and image-guided radiation therapy are all extensively discussed. Diagnosis is also considered in detail, with coverage of novel serum biomarkers, pathologic staging, molecular profiling, and the full range of current and emerging imaging strategies. Further chapters are devoted to epidemiology, the role of growth factor pathways and signal transduction, and histopathology and molecular pathogenesis. Experienced practitioners in a range of specialties will find this amply illustrated book to be an invaluable source of information on the newest diagnostic and treatment techniques in biliary tract and gallbladder cancer, yet it is also sufficiently concise to offer an introduction to the field for students and community practitioners.

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