Record Nr. UNINA9910300317303321 Current and Emerging Therapies in Pancreatic Cancer // edited by Titolo Tanios Bekaii-Saab, Bassel El-Rayes Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-58256-9 Edizione [1st ed. 2018.] 1 online resource (XI, 379 p. 61 illus., 51 illus. in color.) Descrizione fisica Disciplina 616.33 Soggetti Gastroenterology Hepatology Oncology Gastroenterology Oncology Lingua di pubblicazione Inglese Formato Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Pancreatic Cancer Epidemiology and Environmental Risk Factors --Anatomy of the Pancreas and Biliary Tree -- Pathology: Preneoplastic and Neoplastic Disease and Molecular Genetics -- Screening for Pancreatic Cancer: Who to Screen and How to Follow-up? -- Staging and Prognostic Implications -- Current and Emerging Therapies in Pancreatic Cancer -- Imaging of Pancreatic Malignancies -- Advanced Endoscopic Procedures -- How to Treat Resectable Disease -- The Management of Locally Advanced Non-Metastatic Pancreas Cancer --Cytotoxic Therapy in Advanced Pancreatic Cancer: Where We Are and Where We Are Headed -- Molecularly Targeted Therapies in Pancreatic Cancer -- Targeting the Tumor Microenvironment -- Synthetic Lethality: Achilles Heel in Select Patient Subpopulations -- Immune Therapies in Pancreatic Cancer -- Vaccine Therapy in Pancreatic Cancer -- Virotherapies in Pancreatic Cancer -- Novel Radiotherapy Modalities -- The Role for Palliative Surgical Interventions in Pancreatic Cancer --Current and Emerging Therapies in Pancreatic Cancer: Do They Provide

Value?.

## Sommario/riassunto

This book provides a comprehensive, state-of-the art review of current and new therapies in treating pancreatic cancer. In addition to discussing the current landscape for treating various stages of pancreatic cancer, the text highlights several standard and emerging approaches, with a particular emphasis on novel endoscopic, surgical, chemotherapeutic, radiotherapeutic, targeted, and immunotherapeutic strategies. The volume also features concepts on the potential economic effects associated with the development and implementation of new treatments in pancreatic cancer. Written by experts from a variety of integrative disciplines, Current and Emerging Therapies in Pancreatic Cancer is a valuable resource for oncologists, gastroenterologists, surgeons, and other professionals who treat and manage patients with pancreatic cancer.