

1. Record Nr.	UNINA9910788045703321
Titolo	Prostate cancer : a multidisciplinary approach to diagnosis and management / / edited by Adam P. Dicker [and three others] ; contributors, Neeraj Agarwal [and one hundred four others]
Pubbl/distr/stampa	New York, New York : , : Demos Medical, , 2015 ©2015
ISBN	1-61705-106-3
Descrizione fisica	1 online resource (438 p.)
Collana	Current Multidisciplinary Oncology
Disciplina	616.99/463
Soggetti	Prostate - Cancer - Diagnosis Prostate - Cancer - Surgery Prostate - Cancer - Treatment
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 and index at the end of each chapters.
Nota di contenuto	Cover; Title; Copyright; Contents; Contributors; Series Foreword; Preface; Acknowledgments; Share Prostate Cancer: A Multidisciplinary Approach to Diagnosis and Management; Part I: Epidemiology, Screening, and Diagnosis; Chapter 1: Introduction: The Multidisciplinary Approach to Prostate Cancer; Prostate Cancer in the 20th Century; Prostate Cancer in the 21st Century; Prostate Cancer Patient Decision Making; The Multidisciplinary Approach to Prostate Cancer; Experience with the Multidisciplinary Approach to Prostate Cancer; Conclusions; References Chapter 2.1: Epidemiology of Prostate CancerIntroduction; Global Burden of Prostate Cancer; Established Risk Factors for Total Prostate Cancer Incidence; Overview of Potential Risk Factors for Lethal Prostate Cancer; Summary; References; Chapter 2.2: Diet and Prostate Cancer; Introduction; The Variable Course of Prostate Cancer; Nutritional Components of the Diet; Obesity as a Marker of Energy Imbalance; Issues for Future Research; References; Chapter 2.3: Epidemiology: Obesity as a Risk Factor; Introduction; Obesity and PC Incidence; Obesity and PC Treatment Obesity and PC-Specific MortalityConclusions; References; Chapter

3.1.1: Screening and Diagnosis: The Pros of PSA Screening; References; Chapter 3.1.2: The Argument Against Prostate Cancer Screening; A Brief History; Does PSA Screening Find Localized Prostate Cancer?; Does Treatment of Localized Disease Save Lives?; Does Screening Prevent Death From Prostate Cancer?; A Comparison of Populations; The Prospective Randomized Trials; Applying Clinical Studies to the Real World; Summary; References; Chapter 3.1.3: How Do We Improve PSA Accuracy?; Introduction; PSA Cutoff Threshold
Percent of Free PSA (%FPSA)PSA Velocity; PSA Density; Individualized Predicting Tools for Prostate Cancer; Guidelines by American Urological Association; Conclusions; References; Chapter 3.2: Screening and Diagnosis: An Update on the ISUP-Modified Gleason Score and Its Controversies; Gleason Scoring System-A Brief History; The Need to Update the System; 2005 ISUP Consensus Conference and Subsequent Modifications; Issues Relating Specifically to Needle Biopsies and Radical Prostatectomy Specimens; Implications and Results of the ISUP-Modified Gleason Grading System
Lingering Problems of the Gleason Grading SystemIs it Time for a Modified Grouping of Gleason Scores for Prognostic Studies?; Conclusions; References; Chapter 3.3: Evaluation of Distant Disease: The Utility of Nuclear Imaging; Introduction; 18F-FDG; 18F-Sodium Fluoride; Choline: 18F-Choline and 11C-Choline; Acetate: 11C-Acetate; Amino Acids: 11C-Methionine and 18F-FACBC; 18F-FDHT; Prostate-Specific Membrane Antigen-Targeted Pet Agents; HER2; Conclusion; References; Chapter 4: Current Approaches to Prostate Cancer Staging and Risk Stratification: In the Midst of a Paradigm Shift; Introduction Clinical Staging for Initial Diagnosis and Treatment

Sommario/riassunto

With an emphasis on multidisciplinary collaboration and decision-making, this practical resource reflects the extraordinary advances in the treatment of prostate cancer during the past five years. Approximately thirty international, leading-edge investigators describe the most current evidence-based approaches to prostate cancer treatment. The book provides a comprehensive view of the entire spectrum of prostate cancer management from initial screening through novel and experimental treatments that have the potential for a major impact on practice. The book first reviews fundamental issues incl
