

1. Record Nr.	UNINA9910454836603321
Titolo	Assessment of explosive destruction technologies for specific munitions at the Blue Grass and Pueblo chemical agent destruction pilot plants [[electronic resource] /] / Committee to Review Assembled Chemical Weapons Alternatives Program Detonation technologies, Board on Army Science and Technology, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2009
ISBN	1-282-13041-2 9786612130410 0-309-12684-3
Descrizione fisica	1 online resource (135 p.)
Disciplina	623.4
Soggetti	Chemical weapons disposal - Kentucky - Richmond Chemical weapons disposal - Colorado - Pueblo Electronic books.
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.
Nota di contenuto	""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Tables and Figures""; ""Acronyms and Abbreviations""; ""Summary""; ""1 Introduction""; ""2 Evaluation Factors Specific to ACWA Sites Application""; ""3 Current Status of Explosive Destruction Technologies""; ""4 Rating of Explosive Destruction Technologies for Proposed BGCAPP and PCAPP Applications""; ""Appendixes""; ""Appendix A: Chapter 4 from the 2006 NRC Report *Review of International Technologies for Destruction of Recovered Chemical Warfare Materiel*""; ""Appendix B: Committee Meetings and Site Visits"" ""Appendix C: Biographical Sketches of Committee Members""

2. Record Nr.	UNINA9910459096203321
Titolo	Cancer symptom science : measurement, mechanisms, and management // edited by Charles S. Cleeland, Michael J. Fisch [and] Adrian Dunn [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-107-21867-5 0-511-85175-8 1-282-91852-4 9786612918520 0-511-91806-2 0-511-78086-9 0-511-91527-6 0-511-91904-2 0-511-91348-6 0-511-91708-2
Descrizione fisica	1 online resource (xvii, 356 pages) : digital, PDF file(s)
Collana	Cambridge medicine Cancer symptom science
Disciplina	616.99/4071
Soggetti	Cancer - Pathophysiology Symptoms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Preface; Foreword; Part I. Introduction: 1. Introduction to Cancer Symptom Science Charles S. Cleeland, Adrian J. Dunn and Michael J. Fisch; 2. Researching the mechanisms underlying the symptoms of patients with cancer Adrian J. Dunn; 3. Cytokines, sickness behavior: a model for cancer symptoms Steven S. Zalcmn, Randall T. Woodruff, Ruchika Mohla and Allan Siegal; Part II. Cancer Symptom Mechanisms and Models: Clinical and Basic Science: 4. The clinical science of cancer pain assessment and management Russell K. Portenoy and Victor T. Chang; 5. Pain: basic science: 5a. Mechanisms of disease-related pain in cancer: insights from the study of bone tumors Patrick W. Mantyh and Juan Miguel

Jimenez Andrade; 5b. Neuropathic pain: basic science Patrick M. Dougherty and Haijun Zhang; 6. Cognitive dysfunction: is chemobrain real? Christina A. Meyers and Jeffrey S. Wefel; 7. Cognitive impairment: basic science Perry N. Fuchs, Jessica A. Boyette-Davis and Adrian J. Dunn; 8. Depression in cancer: pathophysiology at the mind-body interface Andrew H. Miller, Michael A. Burke and Charles L. Raison; 9. Depressive illness: basic science: 9a. Animal models of depressed mood and sickness behavior Adrian J. Dunn; 9b. From inflammation to sickness and depression: the cytokine connection Robert Dantzer and Keith W. Kelly; 10. Cancer-related fatigue: clinical science Xin Shelley Wang; 11. Developing translational animal models of cancer-related fatigue Mary W. Meagher; 12. Cancer anorexia/weight loss syndrome Aminah Jatoi and Nisha Lassi; 13. Appetite loss/cachexia: basic science Tristin D. Brisbois-Clarkson, Wendy V. Wismer and Vickie E. Baracos; 14. Sleep and its disorders: clinical science Sofia Ancoli-Israel and Lianqi Liu; 15. Sleep and its disorders Mark R. Opp and Luca Imeri; 16. Proteins and symptoms Bang-Ning Lee and James M. Reuben; 17. Genetic approaches to treating and preventing symptoms in patients with cancer Quiling Shi and Charles S. Cleeland; 18. Functional imaging of symptoms T. Dorina Papageorgiou, Edward F. Jackson and Javier O. Valenzuela; 19. High-dose therapy and posttransplantation symptom burden: striking a balance Sergio A. Giralt and Loretta A. Williams; Part III. Clinical Perspectives in Symptom Management and Research: 20. Promoting symptom research in cooperative groups Lynne I. Wagner and David Cella; 21. Practical aspects of symptom management in patients with cancer Richard T. Lee and Michael J. Fisch; Part IV. Symptom Measurement: 22. Symptom measurement by patient report Charles S. Cleeland and Tito R. Mendoza; 23. The economics of cancer-related symptoms: valuing supportive care interventions Lesley-Ann Miller and Jane C. Weeks; 24. Longitudinal models for symptoms Diane L. Fairclough; 25. Bayesian adaptive design: a new approach to test the effectiveness of symptom-reducing agents using patient-reported outcomes Valen E. Johnson and Tito R. Mendoza; Part V. Government and Industry Perspectives: 26. Promoting cancer symptom science research Ann O'Mara and Maria Sgambati; 27. Developing symptom management drugs Joanna M. Brell and Lori M. Minasian; 28. Cancer-related symptoms: issues for consideration in drug and therapeutic biological product label claims in the United States Jane A. Scott; 29. Symptom research: looking ahead Charles S. Cleeland, Adrian J. Dunn and Michael J. Fisch; Index.

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### Sommario/riassunto

Cancer Symptom Science is the first interdisciplinary compilation of research on the mechanisms underlying the expression of cancer-related symptoms. It presents innovations in clinical, animal and in vitro research, research methods in brain imaging, and statistical-descriptive approaches to understanding the mechanistic basis of symptom expression. This volume also provides perspectives from patients, government and industry. By collecting and synthesizing the developing threads of new approaches to understanding cancer-related symptoms, the book promotes a pioneering framework for merging behavioral and biological disciplines to clarify mechanisms of symptom evolution, incorporating new technologies, testing novel agents for symptom control, and improving patient functioning and quality of life both during and after cancer treatment. With an expert editorial team led by Charles S. Cleeland, an internationally-recognized leader in cancer pain assessment and treatment, this is essential reading for surgical, clinical and medical oncologists, academic researchers, and pharmaceutical companies developing new agents to control symptom expression.

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