

1. Record Nr.	UNINA9910811297303321
Titolo	Global biosecurity : threats and responses // edited by Peter Katona, John P. Sullivan, and Michael D. Intriligator
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2010
ISBN	1-135-27301-4 1-135-27302-2 1-282-57203-2 9786612572036 0-203-86024-1
Descrizione fisica	1 online resource (341 p.)
Collana	Contemporary security studies
Altri autori (Persone)	IntriligatorMichael D KatonaPeter <1951-> SullivanJohn P. <1959->
Disciplina	327.1/745
Soggetti	Bioterrorism - Prevention Biological weapons - Safety measures Biological arms control
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.
Nota di contenuto	Book Cover; Title; Copyright; Contents; About the authors; Preface; The U.S. Offensive Biological Warfare Program, 1943-1969; Introduction: Global biosecurity and the spectrum of infectious disease threats: a networked global approach; Part I Assessing the threats of natural and deliberate epidemics; 1 Emerging and re-emerging infectious diseases; 2 Biological warfare and bioterrorism: How do they differ from other WMD threats?; 3 The history of bioterrorism, biowarfare, and biocrimes; 4 Food and agricultural biosecurity; 5 The economic, political, and social impacts of bioterrorism 6 Technology and the global proliferation of dual- use biotechnologies7 A catastrophic climate: Conflict and environmental security setting the stage for humanitarian crises; Part II Gaps and weaknesses in current public health preparedness and response systems; 8 Different perceptions, similar reactions: Biopreparedness in the European Union; 9 Emerging roles of reserve forces: National Guard

roles and mission in domestic biopreparedness; 10 Mitigating crisis through communication; Part III Integrated approaches to infectious disease preparedness and response; 11a Bioterrorism surveillance 11b The role of informal information sources as an adjunct to routine disease surveillance12 A public health model for WMD threat assessment: Connecting the bioterrorism dots on the local level; 13 Integrating local, state, and federal responses to infectious threats and other challenges facing local public health departments; 14 Vulnerable populations in disaster planning: Children are different; 15 Developing a new paradigm for biodefense in the twenty-first century: Adapting our healthcare response to the biodisaster threat; 16 Enhancing the role of private industry in biosecurity 17 Towards a global ius pestilentiae: The functions of law in global biosecurityConclusion; Afterword: Bureaucracy vs. bioterror: the losing race; Index

---

Sommario/riassunto

This book explores a range of biohealth and biosecurity threats, places them in context, and offers responses and solutions from global and local, networked and pyramidal, as well as specialized and interdisciplinary perspectives. Specifically covering bioterrorism, emerging infectious diseases, pandemic disease preparedness and remediation, agroterrorism, food safety, and environmental issues, the contributors demonstrate that to counter terrorism of any kind, a global, networked, and multidisciplinary approach is essential. To be successful in biosecurity, this book argues it

---