1. Record Nr. UNINA9910817149403321

Autore Wizemann Theresa M.

Titolo Rapid medical countermeasure response to infectious diseases –

enabling sustainable capabilities through ongoing public- and privatesector partnerships: workshop summary / / Theresa Wizemann, Megan

Reeve Snair, and Jack Herrmann, rapporteurs

Pubbl/distr/stampa Washington, District of Columbia:,: The National Academies Press,,

2016 ©2016

ISBN 0-309-37864-8

0-309-37862-1

Descrizione fisica 1 online resource (177 pages) : illustrations

Disciplina 362.1969

Soggetti Emerging infectious diseases - Treatment

Disaster medicine Medical emergencies

Public health

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di contenuto A wake-up call: the 2014 Ebola outbreak response -- Preparedness as

an issue of national security -- Rapid development of Ebola vaccines -- Influenza risk assessment and pandemic preparedness -- Developing MCMs for coronaviruses -- Sustainable business models to ensure rapid and nimble responses -- Supporting MCM development across

threats and funding cycles.

Sommario/riassunto "Emerging infectious disease threats that may not have available

treatments or vaccines can directly affect the security of the world's health since these diseases also know no boundaries and will easily

cross borders. Sustaining public and private investment in the

development of medical countermeasures (MCMs) before an emerging infectious disease becomes a public health emergency in the United States has been extremely challenging. Interest and momentum peak during a crisis and wane between events, and there is little interest in disease threats outside the United States until they impact people

stateside. On March 26 and 27, 2015, the Institute of Medicine convened a workshop in Washington, DC to discuss how to achieve rapid and nimble MCM capability for new and emerging threats. Publicand private-sector stakeholders examined recent efforts to prepare for and respond to outbreaks of Ebola Virus Disease, pandemic influenza, and coronaviruses from policy, budget, and operational standpoints. Participants discussed the need for rapid access to MCM to ensure national security and considered strategies and business models that could enhance stakeholder interest and investment in sustainable response capabilities. This report summarizes the presentations and discussions from this workshop"--