

1. Record Nr.	UNINA9910957603903321
Titolo	Facing the reality of drug-resistant tuberculosis : challenges and potential solutions in India : summary of a joint workshop // by the Institute of Medicine, the Indian National Science Academy, and the Indian Council of Medical Research ; Steve Olson ... [et al.], rapporteurs ; Forum on Drug Discovery, Development, and Translation, Board on Health Sciences Policy, Institute of Medicine of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2012
ISBN	9780309219693 0309219698 9781283636469 1283636468 9780309219679 0309219671
Edizione	[1st ed.]
Descrizione fisica	1 online resource (187 p.)
Altri autori (Persone)	OlsonSteve <1956->
Disciplina	616.995
Soggetti	Multidrug-resistant tuberculosis Antitubercular agents
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	""Front Matter""; ""Reviewers""; ""Contents""; ""Tables, Figures, and Boxes""; ""Acronyms""; ""1 Introduction""; ""2 Drug-Resistant TB in India""; ""3 The Global Burden of Drug-Resistant TB""; ""4 Preventing Transmission of Drug-Resistant TB""; ""5 Detecting Drug Resistance and Strengthening Laboratory Capacity""; ""6 Addressing TB and Drug-Resistant TB in Vulnerable Populations""; ""7 Combating Drug-Resistant TB Through Public Private Collaboration and Innovative Approaches""; ""8 Confronting Challenges to the Supply Chain for Second Line Drugs""; ""9 Creating a Blueprint for Action"" ""References""""Appendix A: Workshop Agenda""; ""Appendix B: Summary of a Joint Meeting of the National Institute of Allergy and Infectious Diseases, National Institutes of Health, and Indian Biomedical Research Agencies, Held April 20-21, 2011, New Delhi, India"";

"An estimated 8.8 million people fell ill with tuberculosis (TB) in 2010 and 1.4 million died from the disease. Although antibiotics to treat TB were developed in the 1950s and are effective against a majority of TB cases, resistance to these antibiotics has emerged over the years, resulting in the growing spread of multidrug-resistant (MDR) TB. Due to challenges in timely and accurate diagnosis of drug-resistant TB, length and tolerability of treatment regimens, and expense of second-line anti-TB drugs, effectively controlling the disease requires complex public health interventions. The IOM Forum on Drug Discovery, Development, and Translation held three international workshops to gather information from local experts around the world on the threat of drug resistant TB and how the challenges it presents can be met. Workshops were held in South Africa and Russia in 2010. The third workshop was held April 18-19, 2011, in New Delhi, India, in collaboration with the Indian National Science Academy and the Indian Council of Medical Research. The aim of the workshop was to highlight key challenges to controlling the spread of drug-resistant strains of TB in India and to discuss strategies for advancing and integrating local and international efforts to prevent and treat drug-resistant TB. This document summarizes the workshop."--Publisher's description.