Record Nr. UNINA9910973913903321 **Titolo** Infectious disease movement in a borderless world: workshop summary / / rapporteurs, David A. Relman, Eileen R. Choffnes, and Alison Mack; Forum on Microbial Threats; Board on Global Health; Institute of Medicine of the National Academies Pubbl/distr/stampa Washington, D.C., : National Academies Press, 2010 **ISBN** 0-309-15197-X 1-282-55447-6 9786612554476 0-309-14448-5 Edizione [1st ed.] Descrizione fisica 1 online resource (xix, 301 pages): illustrations (chiefly color), color maps RelmanDavid A Altri autori (Persone) ChoffnesEileen R MackAlison 362.196/9 Disciplina Soggetti Communicable diseases Communicable diseases - Epidemiology Communicable diseases - Transmission Emerging infectious diseases Communicable Diseases, Emerging Communicable Diseases, Emerging - epidemiology Global Health Congress Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references. Nota di contenuto FrontMatter -- Reviewers -- Acknowledgments -- Contents -- Tables, Figures, and Boxes -- Workshop Overview -- 1 Migration, Mobility, and Health -- 2 Travel, Conflict, Trade, and Disease -- 3 Mobile Animals and Disease -- 4 Global Public Health Governance and the Revised

International Health Regulations -- 5 Global Disease Surveillance and

Response -- Appendix A: Agenda -- Appendix B: Acronyms -- Appendix C: Glossary -- Appendix D: Forum Member Biographies.

Sommario/riassunto

"Modern transportation allows people, animals, and plants, and the pathogens they carry, to travel more easily than ever before. The ease and speed of travel, tourism, and international trade connect onceremote areas with one another, eliminating many of the geographic and cultural barriers that once limited the spread of disease. Because of our global interconnectedness through transportation, tourism and trade, infectious diseases emerge more frequently; spread greater distances; pass more easily between humans and animals; and evolve into new and more virulent strains. The IOM's Forum on Microbial Threats hosted the workshop "Globalization, Movement of Pathogens (and Their Hosts) and the Revised International Health Regulations" December 16-17. 2008 in order to explore issues related to infectious disease spread in a "borderless" world. Participants discussed the global emergence, establishment, and surveillance of infectious diseases; the complex relationship between travel, trade, tourism, and the spread of infectious diseases; national and international policies for mitigating disease movement locally and globally; and obstacles and opportunities for detecting and containing these potentially wide-reaching and devastating diseases. This document summarizes the workshop."--Summary.