Record Nr. UNINA9910782105303321 Respiratory diseases research at NIOSH [[electronic resource]]: reviews **Titolo** of research programs of the National Institute for Occupational Safety and Health // Committee to Review the Respiratory Diseases Research Program, Board on Environmental Studies and Toxicology, Division on Earth and Life Studies, National Research Council and Institute of Medicine of the National Academies Washington, D.C., : National Academies Press, c2008 Pubbl/distr/stampa **ISBN** 0-309-17787-1 1-281-76727-1 9786611767273 0-309-11874-3 Descrizione fisica 1 online resource (251 p.) Disciplina 616.2 Soggetti Environmentally induced diseases Lungs - Diseases - Research Lungs - Dust diseases Occupational diseases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 150-169). ""Front Matter""; ""Preface""; ""Contents""; ""Tables, Figures, and Nota di contenuto Boxes""; ""Abbreviations and Acronyms""; ""Summary""; ""1 Introduction"": ""2 Evaluation of the Respiratory Diseases Research Program""; ""3 Emerging Research and Research Issues""; ""4 Recommendations""; ""References""; ""Appendixes""; ""Appendix A: Framework for the Review of Research Programs of the National Institute for Occupational Safety and Health""; ""Appendix B: Stakeholder Responses Online Survey""; ""Appendix C: Bibliographic Information for the Committee to Review the NIOSH Respiratory Diseases Research Program"" ""Appendix D: Biographic Information on the Committee to Review the NIOSH Respiratory Diseases Research Program"" Respiratory diseases caused by exposures to dangerous materials in Sommario/riassunto

the workplace have tremendous implications for worker health and, by extension, the national economy. The National Institute for Occupational Safety and Health (NIOSH) estimates that deaths from work-related respiratory diseases and cancers account for about 70% of all occupational disease deaths. NIOSH conducts research in order to detect and reduce work-related hazardous exposures, injuries, and diseases; its Respiratory Disease Research Program (RDRP) focuses on respiratory diseases. This National Research Council book reviews the RDRP to evaluate the 1) relevance of its work to improvements in occupational safety and health and 2) the impact of research in reducing workplace respiratory illnesses. The assessment reveals that the program has made essential contributions to preventing occupational respiratory disease. The National Research Council has rated the Program a 5 out of 5 for relevance, and a 4 out of 5 for impact. To further increase its effectiveness, the Respiratory Disease Research Program should continue and expand its current efforts. provide resources for occupational disease surveillance, and include exposure assessment scientists in its activities.