

1. Record Nr.	UNINA9911105131403321
Titolo	Bridging the bed-bench gap : contributions of the Markey Trust / / Committee on the Evaluation of the Lucille P. Markey Charitable Trust Programs in Biomedical Sciences ; Board on Higher Education and Workforce, Policy and Global Affairs Division, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2004
ISBN	0-309-16645-4 1-280-17663-6 9786610176632 0-309-52844-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (133 p.)
Disciplina	610/.7/2
Soggetti	Medicine - Research grants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This study was supported by Contract/Grant No. OSEP-97-M-03-A between the National Academy of Sciences and the Lucille P. Markey Charitable Trust."--T.p. verso.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	FrontMatter -- Preface -- Contents -- Executive Summary -- Introduction -- History of the Markey Trust -- Grant Programs -- Assessing the Markey General Organizational Grants Program -- The Biomedical Research Environment in the 1980s -- Closing the Bed-Bench Gap -- The Current Biomedical Research Environment -- Conclusions and Observations for Philanthropic Funders -- References -- Appendixes -- A Bridge Building Between Medicine and Basic Science -- B The Endangered Physician-Scientist: Opportunities for Revitalization Emerge -- C Workshop on Training Programs in Patient-Oriented Pathobiology for Basic Scientists -- D Workshop on Training Programs in Patient-Oriented Pathobiology for Basic Scientists -- E Descriptions of Programs Participating in the Workshop on Training Programs in Patient-Oriented Pathobiology for Basic Scientists -- F Summary of Site Visits to Markey-Funded Programs That Provided Training in Basic Research to Physicians -- G Biographies of Members of the Lucille P. Markey Charitable Trust Programs in Biomedical

Sommario/riassunto

Since the 1970s there has been a serious gap between fundamental biological research and its clinical application. In response to this gap the Lucille P. Markey Charitable Trust instituted the General Organizational Grants program, which funded two types of awards to provide training that would bridge the bed-bench gap. These training awards fell into two categories: (1) those that provided significant opportunities for M.D.s to engage in basic research during and immediately following medical school and residency, and (2) those that provided significant clinical exposure for Ph.D.s while they were predoctoral or postdoctoral students. These grants were intended to close the widening gap between rapid advances in our understanding of the biological process and the translation of that knowledge into techniques for preventing diseases. This report examines the General Organizational Grant programs, identifies best practices, and provides observations for future philanthropic funders.
