Record Nr. UNINA9910438128603321 Autore Eswarappa Veda **Titolo** Naturally based biomaterials and therapeutics : the case of India / / Veda Eswarappa, Sujata K. Bhatia New York, : Springer, 2013 Pubbl/distr/stampa **ISBN** 1-283-62477-X 9786613937223 1-4614-5386-0 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (93 p.) SpringerBriefs in public health, , 2192-3698 Collana Altri autori (Persone) BhatiaSujata K Disciplina 610/.28 Biomedical materials - India Soggetti Therapeutics - India Biomedical engineering - India 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 Introduction to global health, biomaterials, and therapeutics -- Natural resources with potential for health applications -- Biomaterial and therapeutic appliations -- Implications, challenges, and recommendations. Sommario/riassunto This book advances biomedical innovations to address the plethora of health problems afflicting the developing world. A panoply of cultural, economic, infrastructural, and other factors prevent many interventions currently popular in the developed world from being similarly effective in the developing world. This book discusses less-traditional approaches, such as naturally based biomaterials and therapeutics, an area that has traditionally been overlooked but has also demonstrated impressive potential for health applications in recent years. This book explores precisely the kinds of applications which can enable countries like India to access more effective, inexpensive treatments while also taking more ownership of their healthcare technologies and

innovations.