Record Nr. UNINA9910784902403321 Autore Keranen Lisa Titolo Scientific characters [[electronic resource]]: rhetoric, politics, and trust in breast cancer research / / Lisa Keranen Tuscaloosa,: University of Alabama Press, c2010 Pubbl/distr/stampa **ISBN** 0-8173-8491-X 9780817384913 Descrizione fisica 1 online resource (250 p.) Collana Rhetoric, culture, and social critique Disciplina 362.196/994490072 Soggetti Breast - Cancer - Research - Moral and ethical aspects Scientists - Professional ethics Scientific surveys 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 and index. Nota di contenuto Scientists under scrutiny: the centrality of character in science-based controversy -- A beneficent healer and a career-minded falsifier? Physician-researcher role conflict and the Janus-faced Dr. Roger Poisson -- The rise, fall, and resurrection of a scientific revolutionary: competing characterizations of Dr. Bernard Fisher -- Fighting for a place at the table: women as consumers, partners, and subjects of science--and the "dark knight" who tried to "protect" them --Recharacterizing science and public life: trust, dialogue, and citizen engagement. Sommario/riassunto Scientific Characters chronicles the contests over character, knowledge, trust, and truth in a politically charged scientific controversy that erupted after a 1994 Chicago Tribune headline: "Fraud in Breast Cancer Research: Doctor Lied on Data for Decade." In the aftermath of this dramatic news, Dr. Bernard Fisher, the eminent oncologist and celebrated pioneer of breast cancer research, came under intense scrutiny following allegations that one of his investigators falsified data in landmark breast cancer research. Although he was eventually cleared

> of all wrongdoing, the controversy called into question the treatment decisions of tens of thousands of women, because Fisher's research had demonstrated that lumpectomy and radiation were as effective as

breast removal for early stage cancers, a finding that was hailed as revolutionary in women's health care.