

1. Record Nr.	UNINA9910452454303321
Autore	Sharp Lesley Alexandra
Titolo	The transplant imaginary : mechanical hearts, animal parts, and moral thinking in highly experimental science // Lesley A. Sharp
Pubbl/distr/stampa	Berkeley : , : University of California Press, , [2014] ©2014
ISBN	0-520-27796-1 0-520-95715-6
Descrizione fisica	1 online resource (236 p.)
Disciplina	617.954
Soggetti	Ethnology - United States Medical anthropology - United States Transplantation of organs, tissues, etc - Social aspects - United States Electronic books.
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 and index.
Nota di contenuto	Machine generated contents note: List of Illustrations -- Acknowledgments -- Introduction: Moral Neutrality in Experimental Science -- 1. The Reconfigured Body of the Transplant Imaginary -- 2. Hybrid Bodies and Animal Science: The Promises of Interspecies Proximity -- 3. Artificial Life: Perfecting the Mechanical Heart -- 4. Temporality and Social Desire in Anticipatory Science -- Conclusion: The Moral Parameters of Virtuous Science -- Notes -- References -- Index.
Sommario/riassunto	In The Transplant Imaginary, author Lesley Sharp explores the extraordinarily surgically successful realm of organ transplantation, which is plagued worldwide by the scarcity of donated human parts, a quandary that generates ongoing debates over the marketing of organs as patients die waiting for replacements. These widespread anxieties within and beyond medicine over organ scarcity inspire seemingly futuristic trajectories in other fields. Especially prominent, longstanding, and promising domains include xenotransplantation, or efforts to cull fleshy organs from animals for human use, and bioengineering, a field peopled with "tinkerers" intent on designing

implantable mechanical devices, where the heart is of special interest. Scarcity, suffering, and sacrifice are pervasive and, seemingly, inescapable themes that frame the transplant imaginary. Xenotransplant experts and bioengineers at work in labs in five Anglophone countries share a marked determination to eliminate scarcity and human suffering, certain that their efforts might one day altogether eliminate any need for parts of human origin. A premise that drives Sharp's compelling ethnographic project is that high-stakes experimentation inspires moral thinking, informing scientists' determination to redirect the surgical trajectory of transplantation and, ultimately, alter the integrity of the human form.
