Record Nr. UNINA9910461809403321 Autore Kent Julie <1957-, > Titolo Regenerating bodies: tissue and cell therapies in the twenty-first century / / Julie Kent Abingdon, Oxon;; New York, N.Y.:,: Routledge,, 2012 Pubbl/distr/stampa **ISBN** 1-283-52094-X 9786613833396 0-203-33256-3 1-136-59625-9 Descrizione fisica 1 online resource (241 p.) Collana Genetics and society 174.2/8 Disciplina Soggetti Regenerative medicine - Moral and ethical aspects Stem cells - Research - Moral and ethical aspects Medical technology - Forecasting Feminism and science Electronic books. Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. [191]-208) and index. Nota di contenuto Cover; Regenerating Bodies; Copyright; Contents; Preface; Acknowledgements; 1. Commodifying tissues and cells: The new tissue economies; Introduction; Emerging bioeconomies; Sourcing tissues for health technologies; Engineering tissues; Stem cells; The skin business; Engineering skin; Conclusion; 2. Regenerative medicine: a paradigm shift?; Introduction; Continuities with the past: culturing cells; Governing science with new institutions: the UK Stem Cell Bank; Boundary making; Distributed networks, commercialization and therapeutic use of stem cells Innovation, transplantation medicine and stem cell scienceInnovation in neuroscience using fetal tissue; Conclusion; 3. Regulation and governance of tissue- and cell-based therapies in Europe: Ethical controversy and the politics of risk; Introduction; Ethical controversy and the principle of subsidiarity; Banking communities; Industry and the regulatory state: regulating the market in human-tissue products:

Conclusion; 4. A 'strict but permissive approach': A case study of UK

regulation of human-tissue and cell therapies; Introduction; Progressive science and UK science policy

The HFEA model, 1990-2008A national scandal: from professional self-regulation to a new regulatory order; Using human tissues in research; Tissue banking: therapeutic use of human tissue and cells; Regulating hybridity and boundary objects; Conclusion; 5. 'Football fields of skin': a masculinist dream?; Introduction; Gender, science and technology; Defining clinical (social) need; Cartilage repair and regeneration; Women's labour: gendering the bioeconomy; The fetal-tissue economy; Conclusion; 6. Remaking the self; Introduction; Technologies of the body; Multiplications; Self and other

Being human, donating tissue for research and therapiesPlastic bodies; Culturing cells and regulating the self; Beyond limits: materiality and subjectivity; Towards a feminist bioethics of the body; Conclusion; 7. Life, death and immortality; Introduction; Women and embryos: informed consent; Abortion, fetal death, corpses and organ donation: the right to choose; From transplantation medicine to regenerative medicine: innovation stories; Feminist (embodied) futures?; Conclusion; Appendix; Notes; Bibliography; Index

Sommario/riassunto

This exciting book examines how human tissues and cells are being exchanged, commodified and commercialized by new health technologies. Through a discussion of emergent global 'tissue economies' the author explores the social dynamics of innovation in the fields of tissue engineering and stem cell science. The book explores how regenerative medicine configures and conceptualizes bodies and argues that the development of regenerative medicine is a feminist issue. In Regenerating Bodies, Kent critically examines the transformative potential of regenerative medicine and