

Stored Tissue Samples

Ethical, Legal, and Public Policy Implications

EDITED BY ROBERT F. WEIR



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Stored Tissue Samples Robert F. Weir, 1998 Focusing on the debate over informed consent versus the needs of researchers the first essays analyze the implications of stored tissue samples in clinical settings for example obstetrics and pediatrics and research settings such as the international Human Genome Diversity Project Next professionals in medical history medicine and biomedical research philosophy biomedical ethics and law provide multidisciplinary perspectives Additional essays discuss special issues in the use of stored tissue samples in forensic and military settings two of these are written by professionals who helped establish the DNA registries at the FBI and the Department of Defense Stored Tissue Samples Robert F. Weir, 1998

The Stored Tissue Issue Robert F. Weir, Robert S. Olick, Jeffrey C. Murray, 2004-05-20 This book provides a thorough well balanced analysis of common research practices with banked tissues DNA and genetic data Describing many examples of beneficial tissue research the authors focus on problematic research practices controversial cases and federal and institutional policies that limit the informed choices of patients and research participants They offer a series of recommendations to help overcome these problems

Research Involving Human Biological Materials: Commissioned papers United States. National Bioethics Advisory Commission, 1999

Research Involving Human Biological Materials: Commissioned papers. Privacy and the analysis of stored tissues, 1999

Research Involving Human Biological Materials United States. National Bioethics Advisory Commission, 1999

Principles and Practice in Biobank Governance Mark Stranger, 2016-04-15 Rapid technological advances the establishment of large scale biobanks and the exchange of data across international boundaries raise a variety of questions for regulators struggling with the problem of how to govern such stores of information and the processes connected with them Engaging with the pressing issues of privacy consent access to data and benefit sharing *Principles and Practice in Biobank Governance* draws together the latest empirical research from the UK Europe America Australia and Asia to focus on these challenges Current models of governance are critiqued principles and policies are debated and new models and theoretical frameworks are presented through this intellectually stimulating informative volume This truly international volume offers new insights from a range of disciplinary perspectives and will be essential reading for policy makers and scholars across a range of social sciences including sociology bioethics law and social policy

The Oxford Handbook of Law, Regulation and Technology Roger Brownsword, Eloise Scotford, Karen Yeung, 2017 The variety pace and power of technological innovations that have emerged in the 21st Century have been breathtaking These technological developments which include advances in networked information and communications biotechnology neurotechnology nanotechnology robotics and environmental engineering technology have raised a number of vital and complex questions Although these technologies have the potential to generate positive transformation and help address grand societal challenges the novelty associated with technological innovation has also been accompanied by anxieties about their risks and destabilizing effects Is there a potential harm to human health or

the environment What are the ethical implications Do this innovations erode of antagonize values such as human dignity privacy democracy or other norms underpinning existing bodies of law and regulation These technological developments have therefore spawned a nascent but growing body of law and technology scholarship broadly concerned with exploring the legal social and ethical dimensions of technological innovation This handbook collates the many and varied strands of this scholarship focusing broadly across a range of new and emerging technology and a vast array of social and policy sectors through which leading scholars in the field interrogate the interfaces between law emerging technology and regulation Structured in five parts the handbook I establishes the collection of essays within existing scholarship concerned with law and technology as well as regulatory governance II explores the relationship between technology development by focusing on core concepts and values which technological developments implicate III studies the challenges for law in responding to the emergence of new technologies examining how legal norms doctrine and institutions have been shaped challenged and destabilized by technology and even how technologies have been shaped by legal regimes IV provides a critical exploration of the implications of technological innovation examining the ways in which technological innovation has generated challenges for regulators in the governance of technological development and the implications of employing new technologies as an instrument of regulatory governance V explores various interfaces between law regulatory governance and new technologies across a range of key social domains

Persons, Parts and Property Imogen Goold, Kate Greasley, Jonathan Herring, Loane Skene, 2014-09-25 The debate over whether human bodies and their parts should be governed by the laws of property has accelerated with the pace of technological change Having long held that a corpse could not be property the common law first recognised that there could be a property interest in human tissue in some circumstances in the early 1900s but it was not until a string of judicial decisions and statutory regulation in the 1990s and early 2000s that the place of this exception was cemented The 2009 decision of the Court of Appeal of England and Wales in *Yearworth Ors v North Bristol NHS Trust* added a new dimension to the debate by supporting a move towards a broader more principled basis for finding or rejecting property rights in human tissue However the law relating to property rights in human bodies and their parts remains highly contested The contributions in this volume represent a collation of the broad spectrum of analyses on offer and provide a detailed exploration of the salient legal and theoretical puzzles arising out of the body as property question

Reframing Disease Contextually Mary Ann Gardell Cutter, 2013-03-09 Reframing Disease Contextually will be of particular interest to philosophers of medicine bioethicists and philosophers It may also be of value to medical professionals historians of western medicine and health policy makers who take interest in the conceptual foundations of medicine This book provides an overview of key debates in the history of modern western medicine on the nature knowledge and value of disease illustrates how these debates relate provides a contextual or localized way of understanding disease includes case studies of e g AIDS genetic disease and gendered disease conveys the importance of the intersection and interrelation between and among

factors that make up disease illustrates how bioethical discussions about disease naming classification diagnosis prognosis and treatment are part of a much greater discussion in philosophy of medicine

Army Biometric Applications John D. Woodward, Katharine Watkins Webb, Elaine M. Newton, Melissa A. Bradley, David Rubenson, 2001-08-20 Every human possesses more than one virtually infallible form of identification Known as biometrics examples include fingerprints iris and retinal scans hand geometry and other measures of physical characteristics and personal traits Advances in computers and related technologies have made this a highly automated process through which recognition occurs almost instantaneously With concern about its information assurance systems and physical access control increasing the Army has undertaken an assessment of how it can use biometrics to improve security efficiency and convenience This report examines the sociocultural concerns that arise among soldiers civilian employees and the general public when the military mandates widespread use of biometrics The authors see no significant legal obstacles to Army use of biometrics but recommend that the Army go beyond the provisions of the Privacy Act of 1974 to allay concerns related to this emerging technology This report should be of interest to those responsible for access control as well as anyone concerned about privacy and technology issues

The Oocyte Economy Catherine Waldby, 2019-04-15 In recent years increasing numbers of women from wealthy countries have turned to egg donation egg freezing and in vitro fertilization to become pregnant especially later in life This trend has created new ways of using exchanging and understanding oocytes the reproductive cells specific to women In *The Oocyte Economy* Catherine Waldby draws on 130 interviews with scientists clinicians and women who have either donated or frozen their oocytes or received those of another woman to trace how the history of human oocytes perceived value intersects with the biological and social life of women Demonstrating how oocytes have come to be understood as discrete and scarce biomedical objects open to valuation management and exchange Waldby examines the global market for oocytes and the power dynamics between recipients and the often younger and poorer donors With this exploration of the oocyte economy and its contemporary biopolitical significance Waldby rethinks the relationship between fertility gendered experience and biomedical innovation

Me Medicine vs. We Medicine Donna Dickenson, 2013-06-18 Personalized healthcare or what the award winning author Donna Dickenson calls Me Medicine is radically transforming our longstanding one size fits all model Technologies such as direct to consumer genetic testing pharmacogenetically developed therapies in cancer care private umbilical cord blood banking and neurocognitive enhancement claim to cater to an individual s specific biological character and in some cases these technologies have shown powerful potential Yet in others they have produced negligible or even negative results Whatever is behind the rise of Me Medicine it isn t just science So why is Me Medicine rapidly edging out We Medicine and how has our commitment to our collective health suffered as a result In her cogent provocative analysis Dickenson examines the economic and political factors fueling the Me Medicine phenomenon and explores how over time this paradigm shift in how we approach our health might damage our individual and collective well being Historically the

measures of We Medicine such as vaccination and investment in public health infrastructure have radically extended our life spans and Dickenson argues we've lost sight of that truth in our enthusiasm for Me Medicine Dickenson explores how personalized medicine illustrates capitalism's protean capacity for creating new products and markets where none existed before and how this rather than scientific plausibility goes a long way toward explaining private umbilical cord blood banks and retail genetics Drawing on the latest findings from leading scientists social scientists and political analysts she critically examines four possible hypotheses driving our Me Medicine moment a growing sense of threat a wave of patient narcissism corporate interests driving new niche markets and the dominance of personal choice as a cultural value She concludes with insights from political theory that emphasize a conception of the commons and the steps we can take to restore its value to modern biotechnology

Property in the Body Donna Dickenson, 2017-06-22 Commodification of the human body is gaining ground strengthened by powerful interests This book helps us understand and regulate it

Lawyers' Medicine Imogen Goold, Catherine Kelly, 2009-09-16 This book investigates how the requirements limitations and intellectual structure of the British legal process have shaped medicine and medical practice The story of this inter relationship is greatly under researched which is particularly concerning given that the legal system remains a significant and pervasive influence on medicine and its practice to this day The question which unifies the series of historical studies presented here is whether legal consideration of medical practice and concepts has played a part in the construction of medical concepts and affected developments in medical practice in other words how the external legal gaze has shaped the way medicine itself conceptualises some of its practices and classifications The majority of the chapters consider this question in the context of the development and application of legislation but the influence of court processes is also considered Other themes which emerge from the book include the nature and exclusivity of medical expertise the impact of public opinion on the development of medical legislation and the difficulty the legal system has faced in dealing with new medical developments The chapters are arranged chronologically with an introduction drawing out themes that emerge from the chapters as a whole

Altruism Reconsidered Peter Sýkora, Urban Wiesing, 2016-04-01 As the use of human body parts has become increasingly commercialized a need has arisen for new approaches to regulation that moves beyond the paradigm of altruism During the course of this discussion the notion of property has become a key concept Focusing on practical and conceptual perspectives the multidisciplinary group of authors which includes specialists in philosophy law sociology biology and medicine have come together with practicing lawyers to consider both legal provisions and patterns of regulation in countries across Europe Identifying divergences between different legal traditions the authors explore various conceptual models which could be used to improve and to guide policy making With this twin focus on practical and conceptual perspectives this volume sets the standard for a detailed and innovative discussion of issues surrounding the regulation of research on human tissue

The Oxford Textbook of Clinical Research Ethics Ezekiel J. Emanuel, Christine C. Grady, Robert A. Crouch, Reidar K.

Lie, Franklin G. Miller, David D. Wendler, 2011-02 The Oxford Textbook of Clinical Research Ethics is the first comprehensive and systematic reference on clinical research ethics Under the editorship of experts from the U S National Institutes of Health of the United States the book s 73 chapters offer a wide ranging and systematic examination of all aspects of research with human beings Considering the historical triumphs of research as well as its tragedies the textbook provides a framework for analyzing the ethical aspects of research studies with human beings Through both conceptual analysis and systematic reviews of empirical data the contributors examine issues ranging from scientific validity fair subject selection risk benefit ratio independent review and informed consent to focused consideration of international research ethics conflicts of interests and other aspects of responsible conduct of research The editors of The Oxford Textbook of Clinical Research Ethics offer a work that critically assesses and advances scholarship in the field of human subjects research Comprehensive in scope and depth this book will be a crucial resource for researchers in the medical sciences as well as teachers and students

Resisting Intellectual Property Debora J. Halbert, 2006-02-01 Over the past decade the scope of copyright and patent law has grown significantly strengthening property rights even when such rights seem to infringe upon other more basic priorities This book investigates the ways in which activists scholars and communities are resisting the expansion of copyright and patent law in the information age Debora J Halbert explores how an alternative framework for understanding intellectual property including about how we ought to think about the issues the development of social movements around specific issues and civil disobedience has developed Each chapter in the book discusses how resistance is developing in relation to a particular copyright or patent issue such as access to patented medication access to copyrighted information and music via the Internet the patenting of genetic material This controversial book examines the ways in which the idea of intellectual property is being re thought by the victims of an over expansive legal system It will appeal to students and researchers from a range of disciplines from law and political science to computer science with an interest in intellectual property

Ethical Issues of Human Genetic Databases Bernice Elger, 2016-05-13 Following the boom in population databases in recent years there has been sustained and intense international debate about political processes and legal and ethical issues surrounding the protection and use of genetic data As a result several national and international organizations and committees have published widely differing guidelines and statements concerning genetic databases and biobanks Ethical Issues of Human Genetic Databases compares the new area of biobanking with the tradition of ethically accepted classical research and highlights the distinctive features of existing databases and guidelines The volume identifies areas of consensus and controversy while investigating the challenges posed to classical health research ethics by the existence of genetic databases analyzing the reasons for such varying guidelines The book will be essential to academics biobankers policy makers and researchers in the field of medical ethics

Encyclopedia of Ethical, Legal, and Policy Issues in Biotechnology Thomas H. Murray, Maxwell J. Mehlman, 2000-10-10 This set is comprehensive and technically literate and

more informative on regulation and policy issues Thomas Murray is a world renowned leader in this field

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