

Germ-Line Intervention and our Responsibilities to Future Generations

Edited by Emmanuel Agius and
Salvino Busuttil

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Germ Line Intervention And Our Responsibilities To Future Generations

M. Potts, P.A. Byrne, R.G. Nilges



Germ Line Intervention And Our Responsibilities To Future Generations:

Germ-Line Intervention and Our Responsibilities to Future Generations Emmanuel Agius,S. Busuttil,2012-12-06
In contemporary ethical discussion widespread concern about the potential risks of genetic engineering is raising new and fundamental questions about our responsibilities towards unborn generations Newly acquired knowledge in genetic engineering techniques has brought about not only potential benefits but also immense risks for the well being of both present and future generations This book raises a number of ethical issues concerning the impact of genetic engineering on generations yet to be born The four topical areas that constitute the focus of the volume namely 1 from laboratory to germ line therapy 2 the concept of human nature theological and secular perspectives 3 genetic intervention and the common heritage view and 4 social responsibilities of geneticists towards future generations raise intriguing ethical and legal questions as well as important policy issues As much as any set of issues they reflect the hopes and fears prejudices and uncertainties that people associate with germ line intervention and the future of human kind **Germ-Line Intervention and Our Responsibilities to Future Generations** Emmanuel Agius,S. Busuttil, In contemporary ethical discussion widespread concern about the potential risks of genetic engineering is raising new and fundamental questions about our responsibilities towards unborn generations Newly acquired knowledge in genetic engineering techniques has brought about not only potential benefits but also immense risks for the well being of both present and future generations This book raises a number of ethical issues concerning the impact of genetic engineering on generations yet to be born The four topical areas that constitute the focus of the volume namely 1 from laboratory to germ line therapy 2 the concept of human nature theological and secular perspectives 3 genetic intervention and the common heritage view and 4 social responsibilities of geneticists towards future generations raise intriguing ethical and legal questions as well as important policy issues As much as any set of issues they reflect the hopes and fears prejudices and uncertainties that people associate with germ line intervention and the future of human kind Gene Therapy: Prospective Technology assessment in its societal context Jörg Niewöhner,Christof Tannert,2011-08-19 This book presents work that has been conducted as part of the research project Discourse on ethical questions of biomedicine of the interdisciplinary Working Group Bioethics and Science Communication at the Max Delbrueck Center for Molecular Medicine MDC in Berlin Buch Germany This book offers ground breaking ideas on how the daily interworking of cutting edge biomedical research assess the broader social context and its communication to stakeholders and the public Editors cover three aspects Scientific Ethical and Legal and Perception and Communication This work establishes an international and interdisciplinary network of excellent researchers at the beginning of their careers who brilliantly integrate their work into the different perspectives on gene therapy from the natural and social sciences as well as the humanities and law Discusses biological and cellular barriers limiting the clinical application of nonviral gene deliverysystems Addresses such questions as Does patent granting hinder the development of Gene Therapy products Offers

insight in the future of public perception of gene therapy in Europe Provides details on how to communicate risks in gene therapy

The Impact of Health Care Michael Welker,Eva Winkler,John Witte Jr.,Stephen Pickard,2023-06-23 Pluralism has become the defining characteristic of many modern societies Not only a plurality of individual and social claims and activities gain impacts on societal life A creative pluralism of institutions and their norms profoundly shape our moral commitments and character notably the family the market the media and systems of law religion politics research education health care and defense In the theoretical empirical and historical contributions to this volume specialists on medicine medical ethics psychology theology and health care discuss the many challenges that major transformations in their areas of expertise pose to the communication and orientation in late modern pluralistic societies Contributors come from Germany the USA and Australia

The Ethics of Inheritable Genetic Modification John Rasko,Gabrielle O'Sullivan,Rachel Ankeny,2006-01-26 Is inheritable genetic modification the new dividing line in gene therapy The editors of this searching investigation representing clinical medicine public health and biomedical ethics have established a distinguished team of scientists and scholars to address the issues from the perspectives of biological and social science law and ethics including an intriguing Foreword from Peter Singer Their purpose is to consider how society might deal with the ethical concerns raised by inheritable genetic modification and to re examine prevailing views about whether these procedures will ever be ethically and socially justifiable The book also provides background to define the field and discusses the biological and technological potential for inheritable genetic modification its limitations and its connection with gene therapy cloning and other reproductive interventions For scientists bioethicists clinicians counsellors and public commentators this is an essential contribution to one of the critical debates in current genetics

Science, Theology, and Ethics Ted Peters,2017-03-02 Science challenges faith to seek fuller understanding and faith challenges science to be socially and ethically responsible This book begins with faith in God the Creator of the world and then expands our understanding of creation in light of Big Bang cosmology and new discoveries in physics Examining the expanding frontier of genetic research Ted Peters draws out implications for theological understandings of human nature and human freedom Issues discussed include methodology in science and theology eschatology in cosmology and theology freedom and responsibility in evolution and theology and genetic determinism genetic engineering and cloning in relation to freedom the commodification of human life and equitable distribution of the fruits of genetic technology The dialogue model of relationship between science and religion proposed in this book provides a common ground for the disparate voices among theologians scientists and world religions This common ground has the potential to breathe new life into current debates about the world in which we live move and have our being

The Philosophy of Medicine H. Tristram Engelhardt Jr.,2006-04-28 The term bioethics was coined in 1971 just as interest in the medical humanities claimed a prominent place in medical education Out of this interest a substantial area of research and scholarship took shape the philosophy of medicine This field has been directed to the epistemological ontological and

value theoretical issues occasioned by medicine and the biomedical sciences Bioethics is nested in this field and can only be fully understood in terms of the foundational issues it addresses This collection of essays in honor of Stuart F Spicker one of the individuals who gave shape to the philosophy of medicine lays out the broad scope of concerns from the philosophy of embodiment to issues of the role of ethics consultants to concepts of disease equity and the meaning of history Ethical Issues in Health Care on the Frontiers of the Twenty-First Century Stephen Wear,J.J. Bono,G. Logue,A. McEvoy,2001-11-30 of UB s medical school that UB developed its School of Arts and Sciences and thus assumed its place among the other institutions of higher education Had Fillmore lived throughout UB s first seventy years he would probably have been elated by the success of his university and he should have been satisfied and pleased that UB remained intrinsically bonded to its community while at the same time engrafting the values and standards important to higher education s mission in the region UB and its medical school have undergone many challenging transitions since 1846 Included among them were 1 the completion of an academic campus in the far northeast corner of the City of Buffalo while leaving its medical dental and law schools firmly situated in the core of downtown Buffalo 2 the eventual relocation after the second world war of the law school to the newer campus in Amherst and the medical and dental school to the original academic campus and 3 the merger with the State University of New York System in 1962 Despite these significant transitions any one of which could have changed the intrinsic integrity of UB and disrupted the bonding between community and university that did not happen To this day the ties between community and academe persist Fillmore and White should celebrate their success and important contribution to Buffalo and Western New York Intellectual Property and Human Rights World Intellectual Property Organization,1999 The papers published in this volume were presented at a panel discussion titled Intellectual Property and Human Rights organized by the World Intellectual Property Organization WIPO in collaboration with the Office of the United Nations High Commissioner for Human Rights OHCHR on November 9 1998 An Introductory Philosophy of Medicine James A. Marcum,2008-05-07 In this book the author explores the shifting philosophical boundaries of modern medical knowledge and practice occasioned by the crisis of quality of care especially in terms of the various humanistic adjustments to the biomedical model To that end he examines the metaphysical epistemological and ethical boundaries of these medical models He begins with their metaphysics analyzing the metaphysical positions and presuppositions and ontological commitments upon which medical knowledge and practice is founded Next he considers the epistemological issues that face these medical models particularly those driven by methodological procedures undertaken by epistemic agents to constitute medical knowledge and practice Finally he examines the axiological boundaries and the ethical implications of each model especially in terms of the physician patient relationship In a concluding Epilogue he discusses how the philosophical analysis of the humanization of modern medicine helps to address the crisis of care as well as the question of What is medicine The book s unique features include a comprehensive coverage of the various topics in the philosophy of medicine that have emerged

over the past several decades and a philosophical context for embedding bioethical discussions The book's target audiences include both undergraduate and graduate students as well as healthcare professionals and professional philosophers This book is the 99th issue of the Series Philosophy and Medicine and it can be considered a crown of thirty years of intensive and dynamic discussion in the field We are completely convinced that after its publication it can be finally said that undoubtedly the philosophy of medicine exists as a special field of inquiry

Designing Our Descendants Audrey R. Chapman, Mark S. Frankel, 2004-12-01 The Human Genome Project discoveries in molecular biology and new reproductive technologies have advanced our understanding of how genetic science may be used to treat persons with genetic disorders Greater knowledge may also make possible genetic interventions to enhance normal human characteristics such as height hair or eye color strength or memory as well as the transmittal of such modifications to future generations The prospect of inheritable genetic modifications or IGMs whether for therapeutic or enhancement purposes raises complex scientific ethical and regulatory issues Designing Our Descendants presents twenty essays by physicians scientists philosophers theologians lawyers and policy analysts addressing these issues from diverse perspectives In three sections the authors discuss the short and long term scientific feasibility of IGM technology ethical and religious issues related to safety justice morality reproductive rights and enhancement and regulatory issues including the necessity of public input and oversight and the influence of commercialization Their goal is to open a dialogue engaging not only scholars and scientists but also government officials and concerned citizens The authors conclude that while IGM cannot be carried out safely and responsibly on humans utilizing current methods it is important to begin public discussion now to determine whether and if so how to proceed

Beyond Brain Death M. Potts, P.A. Byrne, R.G. Nilges, 2006-04-11 Beyond Brain Death offers a provocative challenge to one of the most widely accepted conclusions of contemporary bioethics the position that brain death marks the death of the human person Eleven chapters by physicians philosophers and theologians present the case against brain based criteria for human death Each author believes that this position calls into question the moral acceptability of the transplantation of unpaired vital organs from brain dead patients who have continuing function of the circulatory system One strength of the book is its international approach to the question contributors are from the United States the United Kingdom Liechtenstein and Japan This book will appeal to a wide audience including physicians and other health care professionals philosophers theologians medical sociologists and social workers

Handbook of Phenomenology and Medicine S. Kay Toombs, 2012-12-06 As the fields of philosophy of medicine and bioethics have developed in the United States the philosophical perspective of phenomenology has been largely ignored Yet the central conviction that informs this volume is that phenomenology provides extraordinary insights into many of the issues that are directly addressed within the world of medicine Such issues include the nature of medicine itself the distinction between immediate experience and scientific conceptualization the nature of the body and the implications of embodiment in the realm of clinical practice the meaning of

health illness and disease the problem of intersubjectivity particularly with respect to achieving successful communication with another the complexity of decision making in the clinical context and in the realm of medical ethics the possibility of empathic understanding the theory and method of clinical practice and the essential characteristics of the therapeutic relationship i e the relationship between the sick person and the one who professes to help Some of the authors who have contributed to this volume are philosophers some are engaged in other academic disciplines and several are practicing healthcare professionals

Responsible Genetics A. Nordgren, 2013-03-14 This book addresses well known issues the ethical legal and social implications of human genetics but does so from an unusual perspective the perspective of the scientific community itself In distinction to what is common in the ELSI literature the book also discusses bioethical method A new kind of casuistry is developed on the basis of the empirical findings of cognitive semantics It will be of interest to philosophers bioethicists geneticists and policymakers

Latin American Perspectives on Scientific Research Fernando Lolas, Eduardo Rodriguez, 2019-10-28 This collection of papers presents case studies and reflections on research bioethics from the standpoint of two Latin American academics involved in the teaching and dissemination of good practices and essential information on bioethics and various related topics While limited in scope to a few key issues the text may be read as an inspiration to comparative analyses of research practices involving human subjects and as an example of the reception of fundamental ideas on science and technology adopted in the Latin American region after their development in other areas of the globe

African Indigenous Ethics in Global Bioethics Leonard Tumaini Chuwa, 2014-07-08 This book educates whilst also challenging the contemporary schools of thought within philosophical and religious ethics In addition it underlines the fact that the substance of ethics in general and bioethics healthcare ethics specifically is much more expansive and inclusive than is usually thought Bioethics is a relatively new academic discipline However ethics has existed informally since before the time of Hippocrates The indigenous culture of African peoples has an ethical worldview which predates the western discourse This indigenous ethical worldview has been orally transmitted over centuries The earliest known written African text containing some concepts and content of ethics is the Declaration of Innocence written in 1500 B C found in an Egyptian text Ubuntu is an example of African culture that presents an ethical worldview This work interprets the culture of Ubuntu to explain the contribution of a representative indigenous African ethics to global bioethics Many modern scholars have written about the meaning of Ubuntu for African societies over centuries Some scholars have viewed Ubuntu as the greatest contribution of African cultures to other world cultures None of the scholars however has explored the culture of Ubuntu as providing a representative indigenous ethics that can contribute to global bioethics as discussed in this book

Genetic Turning Points James C. Peterson, 2001-04-09 This timely volume clearly lays out the central ethical questions raised by today's rapid advances in biotechnology James Peterson sorts through the maze of clinical decisions occasioned by human genetic intervention organizing the range of moral considerations that now face us and exploring their

practical impact on individuals families and communities The ethical question are covered in the order of how soon the particular technologies that raise them are becoming available This unique format allows readers to go directly to issues of particular interest Peterson assumes no prior knowledge of genetics or ethics making his work one of the most accessible discussions of bioethics available today **European Journal of Political Research** ,1999 Handbook of Bioethics: G. Khushf,2006-04-11 In general the history of virtue theory is well documented Sherman 1997 O'Neill 1996 Its relationship to medicine is also recorded in our work and in that of others Pellegrino and Thomasma 1993b 1996 Drane 1994 Ellos 1990 General publications stress the importance of training the young in virtuous practices Still the popularity of education in virtue is widely viewed as part of a conservative backlash to modern liberal society Given the authorship of some of these works by professional conservatives like William Bennett 1993 1995 this concern is authentic One might correspondingly fear that greater adoption of virtue theory in medicine will be accompanied by a corresponding backward looking social agenda Worse yet does reaffirmation of virtue theory lacquer over the many challenges of the postmodern world view as if these were not serious concerns After all recreating the past is the retro temptation of our times Searching for greater certitude than we can now obtain preoccupies most thinkers today One wishes for the old clarity and certitudes Engelhardt 1991 On the other hand the same thinkers who yearn for the past like Engelhardt sometimes seems to do might stress the unyielding gulf between past and present that creates the postmodern reaction to all systems of Enlightenment thought 1996

Person, Society and Value Paulina Taboada,K.F. Cuddeback,P. Donohue-White,2013-03-14 Besides offering a critical analysis of the WHO definition and a review of both ancient and contemporary conceptions of health the cooperative effort of physicians and philosophers presented in this book works through the challenges which any definition of health faces if it is to be both truly personalist and at the same time operational The overall purpose of this book is to capture the essentials of human health and to propose the outlines for a personalist understanding of this concept i e a conception that does justice to the personal nature of human beings by introducing dimensions that are essential to personal life and well being such as the realms of rationality affectivity and freedom the realms of meaning values morality and spirituality the realms of social and interpersonal relations

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