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Principles of Health Care Ethics - Richard Edmund Ashcroft
2015-08-12

Edited by four leading members of the new generation of medical and healthcare ethicists working in the UK, respected worldwide for their work in medical ethics, *Principles of Health Care Ethics, Second Edition* is a standard resource for students, professionals, and academics wishing to understand current and future issues in healthcare ethics. With a distinguished international panel of contributors working at the leading edge of academia, this volume presents a comprehensive guide to the field, with state of the art introductions to the wide range of topics in modern healthcare ethics, from consent to human rights, from utilitarianism to feminism, from the doctor-patient relationship to xenotransplantation. This volume is the Second Edition of the highly successful work edited by Professor Raanan Gillon, Emeritus Professor of Medical Ethics at Imperial College London and former editor of the *Journal of Medical Ethics*, the leading journal in this field. Developments from the First Edition include: The focus on 'Four Principles Method' is relaxed to cover more different methods in health care ethics. More material on new medical technologies is included, the coverage of issues on the doctor/patient relationship is expanded, and material on ethics and public health is brought together into a new section.

[Essentials of Public Health Ethics](#) - Ruth Gaare Bernheim 2013-11-27

As threats of infectious disease grow and the nation confronts chronic health problems such as diabetes and obesity, health professionals, citizens, and community stakeholders must address increasingly complex ethical conflicts about public health policies and practices. *Essentials of Public Health Ethics* introduces students to the field of public health ethics, by focusing on cases. Topics span the discipline of public health and integrate materials, concepts, and frameworks from numerous fields in public health, such as health promotion, environmental health and health policy. By delving into both historical and contemporary cases, including international cases, the authors investigate the evolution and impact of various understandings of the concept of "the public" over time, i.e., the public not only as a numerical population that can be defined and measured, but also as a political group with legally defined obligations and relationships, as well as diverse cultural and moral understandings. While the text examines a range of philosophical theories and contemporary perspectives, it is written in a way that presupposes no previous exposure to the philosophical concepts but at the same time provides challenging cases for students who do have more advanced knowledge. Thus the book should be useful in Schools and Programs in Public Health as well as for undergraduate public health

courses in liberal arts institutions and for health sciences students at the advanced undergraduate and graduate levels.

Handbook of Research on Technoself: Identity in a Technological Society - Luppigini, Rocci 2012-10-31

"This book provides insights to better enhance the understanding of technology's widespread intertwinement with human identity within an advancing technological society"--Provided by publisher.

What Does it Mean to be Human? Life, Death, Personhood and the Transhumanist Movement - D. John Doyle 2018-09-01

This book is a critical examination of the philosophical and moral issues in relation to human enhancement and the various related medical developments that are now rapidly moving from the laboratory into the clinical realm. In the book, the author critically examines technologies such as genetic engineering, neural implants, pharmacologic enhancement, and cryonic suspension from transhumanist and bioconservative positions, focusing primarily on moral issues and what it means to be a human in a setting where technological interventions sometimes impact strongly on our humanity. The author also introduces the notion that death is a process rather than an event, as well as identifies philosophical and clinical limitations in the contemporary determination of brain death as a precursor to organ procurement for transplantation. The discussion on what exactly it means to be dead is later applied to explore philosophical and clinical issues germane to the cryonics movement. Written by a physician/ scientist and heavily referenced to the peer-reviewed medical and scientific literature, the book is aimed at advanced students and academics but should be readable by any intelligent reader willing to carry out some side-reading. No prior knowledge of moral philosophy is assumed, as the various key approaches to moral philosophy are outlined early in the book.

Ethical Issues in Modern Medicine - Bonnie Steinbock 2003

This comprehensive anthology represents the key issues and problems in the field of medical ethics through the most up-to-date readings and case studies available. Each of the book's six parts is prefaced with helpful introductions that raise important questions and skillfully contextualize

the positions and main points of the articles that follow.

Biomedical Ethics - Thomas Mappes 2010-06-28

This best-selling anthology of readings with case studies provides insightful and comprehensive treatment of ethical issues in medicine. Appropriate for courses taught in philosophy departments, bioethics programs, as well as schools of medicine and nursing, the collection covers such provocative topics as biomedical enhancement, clinical trials in developing countries, animal research, physician-assisted suicide, and health care reform. The text's effective pedagogical features include chapter introductions, argument sketches, explanations of medical terms, headnotes, and annotated bibliographies.

Compassionate Respect - Margaret A. Farley 2002

Considers current debates in medical ethics while proposing an approach that takes account of women's experience, feminist ethics, and the potential contributions of religious traditions. Original.

Cross-cultural Perspectives in Medical Ethics - Robert M. Veatch 2000

Cross- Cultural Perspectives in Medical Ethics, Second Edition, is an anthology of the latest and best readings on the medical ethics of as many of the major religious, philosophical, and medical traditions that are available today.

Bioworld and Policy in the Twenty-First Century - Erick Valdés 2019-01-24

This book offers an impressive collection of contributions on the epistemology of international biolaw and its applications, both in the legal and ethical fields. Bringing together works by some of the world's most prominent experts on biolaw and bioethics, it constitutes a paradigmatic text in its field. In addition to exploring various ideologies and philosophies, including European, American and Mediterranean biolaw traditions, it addresses controversial topics straight from today's headlines, such as genetic editing, the dual-use dilemma, and neurocognitive enhancement. The book encourages readers to think objectively and impartially in order to resolve the ethical and juridical dilemmas that stem from biotechnological empowerment and biomedical techniques. Accordingly, it offers a valuable resource for courses on

biolaw, law, bioethics, and biomedical research, as well as courses that discuss law and the biosciences at different professional levels, e.g. in the courts, biomedical industry, pharmacological companies and the public space in general.

Ethics and Medical Decision-Making - Michael Freeman 2017-10-05
This title was first published in 2001: Ethical thinking about medical decision-making has roots deep in history. This collection of contemporary essays by leading international scholars traces the development of modern bioethics and explores the theory and current issues surrounding this widely contested field.

Ubiquity - Jacob W. Lewis 2021-12-15

From its invention to the internet age, photography has been considered universal, pervasive, and omnipresent. This anthology of essays posits how the question of when photography came to be everywhere shapes our understanding of all manner of photographic media. Whether looking at a portrait image on the polished silver surface of the daguerreotype, or a viral image on the reflective glass of the smartphone, the experience of looking at photographs and thinking with photography is inseparable from the idea of ubiquity—that is, the apparent ability to be everywhere at once. While photography’s distribution across cultures today is undeniable, the insidious logics and pervasive myths that have governed its spread demand our critical attention, now more than ever.

The Ethics of Abortion - Christopher Kaczor 2013-05-13

Appealing to reason rather than religious belief, this book is the most comprehensive case against the choice of abortion yet published. The Ethics of Abortion critically evaluates all the major grounds for denying fetal personhood, including the views of those who defend not only abortion but also infanticide. It also provides several (non-theological) justifications for the conclusion that all human beings, including those in utero, should be respected as persons. This book also critiques the view that abortion is not wrong even if the human fetus is a person. The Ethics of Abortion examines hard cases for those who are prolife, such as abortion in cases of rape or in order to save the mother’s life, as well as hard cases for defenders of abortion, such as sex selection abortion and

the rationale for being “personally opposed” but publically supportive of abortion. It concludes with a discussion of whether artificial wombs might end the abortion debate. Answering the arguments of defenders of abortion, this book provides reasoned justification for the view that all intentional abortions are morally wrong and that doctors and nurses who object to abortion should not be forced to act against their consciences.
Principles of Biomedical Ethics - James F. Childress 1983

Research Methods for Everyday Life - Scott W. VanderStoep 2008-12-22
This book offers an innovative introduction to social research. The book explores all stages of the research process and it features both quantitative and qualitative methods. Research design topics include sampling techniques, choosing a research design, and determining research question that inform public opinion and direct future studies. Throughout the book, the authors provide vivid and engaging examples that reinforce the reading and understanding of social science research. "Your Turn" boxes contain activities that allow students to practice research skills, such as sampling, naturalistic observation, survey collection, coding, analysis, and report writing.

Taking Animals Seriously - David DeGrazia 1996-07-13

This book distinguishes itself from much of the polemical literature on these issues by offering the most judicious and well-balanced account yet available of animals' moral standing, and related questions concerning their minds and welfare. Transcending jejune debates focused on utilitarianism versus rights, the book offers a fresh methodological approach with specific and constructive conclusions about our treatment of animals. David DeGrazia provides the most thorough discussion yet of whether equal consideration should be extended to animals' interests, and examines the issues of animal minds and animal well-being with an unparalleled combination of philosophical rigor and empirical documentation. His book is an important contribution to the field of animal ethics and will be read with special interest by all philosophers teaching such courses, as well as biologists, those professionally involved with animals, and general readers concerned about animal welfare.

Books-in-Brief: Ethics of Assisted Reproductive Medicine - Sharmin Islam 2015-12-01

Ethics of Assisted Reproductive Medicine compares and contrasts Western and Islamic models of bioethics to make the case that the Islamic perspective (taken from the Qur'an and the Sunnah) provides a viable and clear alternative that goes beyond the dominance of the secular and its various philosophical bases, to give Revelation and spiritual understanding precedence. Human cloning, surrogacy, and IVF, are some of the more hotly contested topics. The author analyzes these rigorously and objectively, addressing the perspectives of both the secular Western and Islamic models, and fundamentally how each has chosen to framework its own understanding of the issues at hand. In discussing these issues, keeping to principles, the author charts the way out of a confused circle of opinion that is making it very hard to decide "what is best".

Medical Enhancement and Posthumanity - Bert Gordijn 2008-10-20

As we are increasingly using new technologies to change ourselves beyond therapy and in accordance with our own desires, understanding the challenges of human enhancement has become one of the most urgent topics of the current age. This volume contributes to such an understanding by critically examining the pros and cons of our growing ability to shape human nature through technological advancements. The authors undertake careful analyses of decisive questions that will confront society as enhancement interventions using bio-, info-, neuro- and nanotechnologies become widespread in the years to come. They provide the reader with the conceptual tools necessary to address such questions fruitfully. What makes the book especially attractive is the combination of conceptual, historical and ethical approaches, rendering it highly original. In addition, the well-balanced structure allows both favourable and critical views to be voiced. Moreover, the work has a crystal clear structure. As a consequence, the book is accessible to a broad academic audience. The issues raised are of interest to a wide reflective public concerned about science and ethics, as well as to students, academics and professionals in areas such as philosophy,

applied ethics, bioethics, medicine and health management.

Animal Liberation - Peter Singer 2023-05-23

Common Morality - Bernard Gert 2004-08-19

Distinguished philosopher Bernard Gert presents a clear and concise introduction to what he calls "common morality"--the moral system that most thoughtful people implicitly use when making everyday, common sense moral decisions and judgments. Common Morality is useful in that--while not resolving every disagreement on controversial issues--it is able to distinguish between acceptable and unacceptable answers to moral problems.

Methods in Bioethics - John Arras 2017-08-11

This book provides an overview and critical discussion of the main philosophical methods that have dominated the field of bioethics since its origins in the late 1960s and early 1970s. The first three chapters outline some influential theories that are important to understanding the methodological approaches that follow. Chapter 1 offers a survey of the theory of principlism as expounded by Tom Beauchamp and James Childress, Chapter 2 examines Bernard Gert's defense of common morality, and Chapter 3 discusses the so-called "new casuistry." The next three chapters trace a historical dialectic. Chapter 4 explores the shift that has increasingly occurred in bioethics away from the pursuit of objectivity or truth and towards narrative ethics, while Chapter 5 uncovers the "classical" roots of American pragmatism and explains their on-going relevance for contemporary bioethics. This paves the way for Chapter 6's examination of "freestanding" pragmatists such as Susan Wolf who, in contrast, see their approach as untethered to the classical canon of American pragmatism. With this background firmly established, the next two chapters handle some influential contemporary approaches. Chapter 7 considers the "internal morality" approach to medicine; chapter 8 discusses the method of reflective equilibrium. Chapter 9 summarizes and reflects on the results of the preceding eight chapters. Rather than staking out and defending a final position, the book aspires to uncover the advantages and disadvantages of the different

methodological approaches. In the words of Kierkegaard, it aims to make life "harder" rather than "easier" for bioethics by uncovering some outstanding challenges.

Uncertain Bioethics - Stephen Napier 2019-07-12

Bioethics is a field of inquiry and as such is fundamentally an epistemic discipline. Knowing how we make moral judgments can bring into relief why certain arguments on various bioethical issues appear plausible to one side and obviously false to the other. Uncertain Bioethics makes a significant and distinctive contribution to the bioethics literature by culling the insights from contemporary moral psychology to highlight the epistemic pitfalls and distorting influences on our apprehension of value. Stephen Napier also incorporates research from epistemology addressing pragmatic encroachment and the significance of peer disagreement to justify what he refers to as epistemic diffidence when one is considering harming or killing human beings. Napier extends these developments to the traditional bioethical notion of dignity and argues that beliefs subject to epistemic diffidence should not be acted upon. He proceeds to apply this framework to traditional and developing issues in bioethics including abortion, stem cell research, euthanasia, decision-making for patients in a minimally conscious state, and risky research on competent human subjects.

Social Ethics - Thomas A. Mappes 2001-06-01

Perfect for introductory ethics courses, this popular anthology encourages a critical examination of contemporary moral problems by presenting differing viewpoints on issues like the death penalty; euthanasia; hate speech and censorship; world hunger and global justice; and the environment. The readings, of which over 40% are new to this Sixth Edition, include relevant legal opinions, as well as selections from the work of some of the most respected contemporary writers and thinkers.

Personhood and Health Care - David C. Thomasma 2013-04-17

PERSONHOOD AND HEALTH CARE This book arose as a result of a pre-conference devoted to the topic held June 28, 1999 in Paris, France. The pre-conference preceded the Annual Congress of the International

Academy of Law and Mental Health. Other chapters were solicited after the conference in order to more completely explore the relation of personhood to health care. The pre conference was held in honor of Yves Pelicier who led so many of our French colleagues in medicine, philosophy, and ethics as Christian Herve notes in his Tribute. As health care is aimed at healing persons, it is important to realize how difficult it is to construct a theory of personhood for health care, and thus, a theory of how healing in health care comes about or ought to occur. The book is divided into four parts, Concepts of the Person, Theories of Personhood in Relation to Health Care and Bioethics, Person and Identity, and Personhood and Its Relations. Each section explores a critical arena in constructing the relation of personhood to health care. Although no exploration of this nature can be exhaustive, every effort was made to present both conflicting and complementary views of personhood from within similar and different philosophical and religious traditions. PART ONE: CONCEPTS OF THE PERSON Tracing the origins of the concept of person from antiquity through present day, Jean Delemeau provides an historical sketch of the development of a wide range of meanings.

At the Foundations of Bioethics and Biopolitics: Critical Essays on the Thought of H. Tristram Engelhardt, Jr. - Lisa M. Rasmussen 2015-10-20

This volume brings together a set of critical essays on the thought of Professor Doctor H. Tristram Engelhardt Junior, Co-Founding Editor of the Philosophy and Medicine book series. Amongst the founders of bioethics, Professor Engelhardt, Jr. looms large. Many of his books and articles have appeared in multiple languages, including Italian, Romanian, Portuguese, Spanish, and Chinese. The essays in this book focus critically on a wide swath of his work, in the process elucidating, critiquing, and/or commending the rigor and reach of his thought. This volume compasses analyses of many different aspects of Engelhardt's work, including social and political philosophy, biopolitics, the philosophy of medicine, and bioethics. It brings together internationally known scholars to assess key elements of Engelhardt's work.

Exploring Bioethics - Education Development Center 2009-01-01

A module designed to introduce high school students to contemporary

ethical issues related to advances in the life sciences.

Responsible Conduct of Research - Adil E. Shamoo 2009-02-12

Recent scandals and controversies, such as data fabrication in federally funded science, data manipulation and distortion in private industry, and human embryonic stem cell research, illustrate the importance of ethics in science. *Responsible Conduct of Research*, now in a completely updated second edition, provides an introduction to the social, ethical, and legal issues facing scientists today.

Cambridge Handbook of Research Approaches to Business Ethics and Corporate Responsibility - Patricia H. Werhane 2017-11-16

While there is a large and ever-expanding body of work on the fields of business ethics and corporate social responsibility (CSR), there is a noted absence of a single source on the methodology and research approaches to these fields. In this book, the first of its kind, leading scholars in the fields gather to analyse a range of philosophical and empirical approaches to research in business ethics and CSR. It covers such sections as historical approaches, normative and behavioural methodologies, quantitative, qualitative and experimental perspectives, grounded theory and case methodologies, and finally a section on the role of the researcher in research projects. This book is a valuable and essential read for all researchers in business ethics and CSR, not only for those starting out in the fields, but also for seasoned scholars and academics.

Interdisciplinary Views on Abortion - Susan A. Martinelli-Fernandez 2014-01-10

This book examines issues surrounding abortion and abortion practices in the United States through the perspectives of multiple disciplines, including sociology, anthropology, philosophy, community health, theology, and political science. The essays parallel the interdisciplinary nature of feminist and women's studies, situating abortion within a wider understanding of the impact of reproduction on women's lives and their health. The contributing authors provide an accessible summary of the numerous topics surrounding abortion, and the essays reflect both original research and scholarly discourse on existing research and

literature. Instructors considering this book for use in a course may request an examination copy here.

A Handbook of Bioethics Terms - James B. Tubbs 2009

A Handbook of Bioethics Terms is a handy and concise glossary-style reference featuring over 400 entries on the significant terms, expressions, titles, and court cases that are most important to the field. Most entries are cross-referenced, making this handbook a valuable addition to the bookshelves of undergraduate and graduate students in health care ethics, physicians and nurses, members of institutional ethics committees and review boards, and other interested in bioethics.

Western Philosophy - John G. Cottingham 2007-11-28

Western Philosophy: An Anthology provides the most comprehensive and authoritative survey of the Western philosophical tradition from ancient Greece to the leading philosophers of today. Features substantial and carefully chosen excerpts from all the greats of philosophy, arranged thematically and chronologically. Readings are introduced and linked together by a lucid philosophical commentary which guides the reader through the key arguments. Embraces all the major subfields of philosophy: theory of knowledge and metaphysics, philosophy of mind, religion and science, moral philosophy (theoretical and applied), political theory, and aesthetics. Updated edition now includes additional contemporary readings in each section. Augmented by two completely new sections on logic and language, and philosophy and the meaning of life.

The Animal Question - Paola Cavalieri 2004

This book tackles the controversial question: should human rights be granted to animals? Cavalieri's defence of the rights of nonhuman animals questions the nature, scope and language of contemporary ethics and the legal system.

The Ethics of Research Involving Animals - 2005-01-01

A report of the Nuffield Council on Bioethics working party investigating the ethical issues of research involving animals.

A New Environmental Ethics - Holmes Rolston 2012-04-23

No one looking ahead at the middle of the last century could have

foreseen the extent and the importance of the ensuing environmental crises. Now, more than a decade into the next century, no one can ignore it. A New Environmental Ethics: the Next Millennium for Life on Earth offers clear, powerful, and oftentimes moving thoughts from one of the first and most respected philosophers to write on the environment. Rolston, an early and leading pioneer in studying the moral relationship between humans and the earth, surveys the full spectrum of approaches in the field of environmental ethics. This book, however, is not simply a judicious overview. Instead, it offers critical assessments of contemporary academic accounts and draws on a lifetime of research and experience to suggest an outlook for the future. As a result, this focused, forward-looking analysis will be a necessary complement to any balanced textbook or anthology in environmental ethics, and will teach its readers to be responsible global citizens, and residents of their landscape, helping ensure that the future we have will be the one we wish for.

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."

Environmental Justice and the Rights of Unborn and Future Generations
- Laura Westra 2012-05-04

The traditional concept of social justice is increasingly being challenged by the notion of a humankind that spans current and future generations. This book, with a foreword by Roger Brownsword, is the first systematic examination of how the rights of the unborn and future generations are handled in common law and under international legal instruments. It provides comprehensive coverage of the arguments over international legal instruments, key legal cases and examples including the Convention on the Rights of the Child, industrial disasters, clean water provision, diet, HIV/AIDS, environmental racism and climate change. Also covered are international agreements and objectives as diverse as the Kyoto Protocol, the Millennium Development Goals and international trade. The result is the most controversial and thorough examination to date of the subject and the enormous ramifications and challenges it poses to every aspect of international and domestic environmental, human rights, trade and public health law and policy.

Islamic Perspectives On The Principles Of Biomedical Ethics -
Mohammed Ghaly 2016-07-19

Islamic Perspectives on the Principles of Biomedical Ethics presents results from a pioneering seminar in 2013 between Muslim religious scholars, biomedical scientists, and Western bioethicists at the research Center for Islamic Legislation & Ethics, Qatar Faculty of Islamic Studies. By examining principle-based bioethics, the contributors to this volume

addressed a number of key issues related to the future of the field. Discussion is based around the role of religion in bioethical reasoning, specifically from an Islamic perspective. Also considered is a presentation of the concept of universal principles for bioethics, with a response looking at the possibility (or not) of involving religion. Finally, there is in-depth analysis of how far specific disciplines within the Islamic tradition — such as the higher objectives of Sharia (maqāṣid al-Sharī'ah) and legal maxims (qawā'id fiqhīyah) — can enrich principle-based bioethics.

The Ethics of Pandemics - Meredith Celene Schwartz 2020-07-30

A portion of the revenue from this book's sales will be donated to Doctors Without Borders to assist in the fight against COVID-19. The rapid spread of COVID-19 has had an unprecedented impact on modern health-care systems and has given rise to a number of complex ethical issues. This collection of readings and case studies offers an overview of some of the most pressing of these issues, such as the allocation of ventilators and other scarce resources, the curtailing of standard privacy measures for the sake of public health, and the potential obligations of health-care professionals to continue operating in dangerous work environments.

Essentials of Nursing Leadership and Management - Ruth M.

Tappen 2004-01

This new edition focuses on preparing your students to assume the role as a significant member of the health-care team and manager of care, and is designed to help your students transition to professional nursing practice. Developed as a user-friendly text, the content and style makes it a great tool for your students in or out of the classroom. (Midwest).

Empirical Bioethics - Jonathan Ives 2016-12-22

Bioethics has long been accepted as an interdisciplinary field. The recent 'empirical turn' in bioethics is, however, creating challenges that move

beyond those of simple interdisciplinary collaboration, as researchers grapple with the methodological, empirical and meta-ethical challenges of combining the normative and the empirical, as well as navigating the difficulties that can arise from attempts to transcend traditional disciplinary boundaries. *Empirical Bioethics: Theoretical and Practical Perspectives* brings together contributions from leading experts in the field which speak to these challenges, providing insight into how they can be understood and suggestions for how they might be overcome. Combining discussions of meta-ethical challenges, examples of different methodologies for integrating empirical and normative research, and reflection on the challenges of conducting and publishing such work, this book will both introduce the novice to the field and challenge the expert.

Necessity, Use, and Care of Laboratory Dogs at the U.S.

Department of Veterans Affairs - National Academies of Sciences, Engineering, and Medicine 2020-10-28

For many years, laboratory dogs have served as important animal models for biomedical research that has advanced human health. Conducted at the request of the U.S. Department of Veterans Affairs (VA), this report assesses whether laboratory dogs are or will continue to be necessary for biomedical research related to the VA's mission. The report concludes that using laboratory dogs in research at the VA is scientifically necessary for only a few areas of current biomedical research. The report recommends that the VA adopt an expanded set of criteria for determining when it is scientifically necessary to use laboratory dogs in VA biomedical research; that the VA promote the development and use of alternatives to laboratory dogs; and highlights opportunities for the VA to enhance the welfare of laboratory dogs that are being used in biomedical research areas for which they have been deemed necessary.