

Reinventing American Health Care

Today's era of economic crisis has sent a powerful message: The age of "mercenary" capitalism is ending. We must finally embark on a new age of sustainable, stakeholder-based capitalism. While enlightened executives and policymakers understand the critical need for change, few have tangible plans for making it happen. In *Capitalism at the Crossroads: Next Generation Business Strategies for a Post-Crisis World*, Third Edition, Stuart L. Hart presents new strategies for identifying sustainable products, technologies, and business models that will drive urgently needed growth and help solve social and environmental problems at the same time. Drawing on his experience consulting with top companies and NGOs worldwide, Hart shows how to craft your optimal sustainability strategy and overcome the limitations of traditional "greening" approaches. In this edition, he presents new and updated case studies from the United States and around the world, demonstrating what's working and what isn't. He also guides business leaders in building an organizational "infrastructure for sustainability"--one that can survive budgeting and boardrooms, recharging innovation and growth throughout your enterprise. Discover:

- The new business case for pursuing sustainable capitalism
- Sustainability strategies that go far beyond environmental sensitivity
- How to fully embed your enterprise in the local context--and why you should
- Tactics for making long-term sustainability work in a short-term world

A practical action plan for reinventing healthcare in a post-pandemic world—from a physician-entrepreneur who works with Fortune 500 companies. If the healthcare system were an emperor, Covid-19 tragically revealed that it had no clothes. Healthcare had to adapt, and quickly?sparking a dramatic acceleration of virtual care, drive-through testing, and home-based services. In the process, old rules were rewritten and, perhaps surprisingly, largely in a good way for patients. To succeed in the post-pandemic world, all of us?patients, caregivers, providers, employers, investors, technologists, and policymakers?need to understand the new healthcare landscape and change our strategies and behaviors accordingly. In *Care After Covid*, practicing physician and business leader Dr. Shantanu Nundy—Chief Medical Officer of Accolade, which provides technology-enabled health services to Fortune 500 companies as well as small businesses?lays out a comprehensive plan to transform healthcare along three dimensions: Distributed: healthcare will happen where health happens. It will shift from where doctors are to where patients are—at home, in the community, and increasingly on their phones. Digitally enabled: healthcare and the relationships that are central to care will be strengthened by data and technology. It will shift from being siloed to connected, from being episodic to continuous, from one-size-fits-all to more personalized. Decentralized: healthcare decisions and resources will be in the hands of those closest to care. The power to determine who gets care and how they get it will shift away from governments and insurance companies to communities, employers, doctors, and patients. Filled with firsthand insights and stories from the frontlines of healthcare—as well as innovative solutions that were proven effective before and during the pandemic—*Care After Covid* shows all stakeholders in the healthcare ecosystem exactly what needs to change and, more importantly, how to do it. The time to act is now. We can't afford not to.

The definitive story of American health care today -- its causes, consequences, and confusions. In March 2010, the Affordable Care Act was signed into law. It was the most extensive reform of America's health care system since at least the creation of Medicare in 1965, and maybe ever. The ACA was controversial and highly political, and the law faced legal challenges reaching all the way to the Supreme Court; it even precipitated a government shutdown. It was a signature piece of legislation for President Obama's first term, and also a ball and chain for his second. Ezekiel J. Emanuel, a professor of medical ethics and health policy at the University of Pennsylvania who also served as a special adviser to the White House on health care reform, has written a brilliant diagnostic explanation of why health care in America has become such a divisive social issue, how money and medicine have their own -- quite distinct -- American story, and why reform has bedeviled presidents of the left and right for more than one hundred years. Emanuel also explains exactly how the ACA reforms are reshaping the health care system now. He forecasts the future, identifying six mega trends in health that will determine the market for health care to 2020 and beyond. His predictions are bold, provocative, and uniquely well-informed. Health care -- one of America's largest employment sectors, with an economy the size of the GDP of France -- has never had a more comprehensive or authoritative interpreter.

America spends more than any other developed nation on healthcare -- 2.1 trillion in 2007 alone. But 47 million Americans remain uninsured, and of those Americans who are insured, many suffer from poor health. In his ground-breaking proposal, Dr. Ezekiel Emanuel offers up a plan to comprehensively restructure the delivery and quality of our healthcare. By eliminating employer-healthcare and establishing an independent program to evaluate healthcare plans and insurance companies, he offers a no-nonsense guide to how government can institute private insurance options that will allow each of us a choice of doctor and plan. With the rate of healthcare costs rapidly outpacing our gross domestic product, we can no longer afford to maintain our fragmented delivery of care, or entertain reforms that seek to patch, rather than cure, a fractured system. Accessible, straightforward, and revolutionary in its approach, *Healthcare, Guaranteed* is an inarguable guide to lasting healthcare reform.

The preeminent doctor and bioethicist Ezekiel Emanuel is repeatedly asked one question: Which country has the best healthcare? He set off to find an answer. The US spends more than any other nation, nearly \$4 trillion, on healthcare. Yet, for all that expense, the US is not ranked #1 -- not even close. In *Which Country Has the World's Best Healthcare?* Ezekiel Emanuel profiles eleven of the world's healthcare systems in pursuit of the best or at least where excellence can be found. Using a unique comparative structure, the book allows healthcare professionals, patients, and policymakers alike to know which systems perform well, and why, and which face endemic problems. From Taiwan to Germany, Australia to Switzerland, the most inventive healthcare providers tackle a global set of challenges -- in pursuit of the best healthcare in the world.

Money, Politics, Backroom Deals, and the Fight to Fix Our Broken Healthcare System

Health Care Without Walls: a Roadmap for Reinventing U. S. Health Care

How the Affordable Care Act will Improve our Terribly Complex, Blatantly Unjust, Outrageously Expensive, Grossly Inefficient, Error Prone System

A Cultural Account of Assisted Conception

Health Care Reform

Ethical Issues in International Biomedical Research

A Casebook

Discovering Value and Creating Growth in a Disrupted World

The Future of Nursing explores how nurses' roles, responsibilities, and education should change significantly to meet the increased demand for care that will be created by health care reform and to advance improvements in America's increasingly complex health system. At more than 3 million in number, nurses make up the single largest segment of the health care work force. They also spend the greatest amount of time in delivering patient care as a profession. Nurses therefore have valuable insights and unique abilities to contribute as partners with other health care professionals in improving the quality and safety of care as envisioned in the Affordable Care Act (ACA) enacted this year. Nurses should be fully engaged with other health professionals and assume leadership roles in redesigning care in the United States. To ensure its members are well-prepared, the profession should institute residency training for nurses, increase the percentage of nurses who attain a bachelor's degree to 80 percent by 2020, and double the number who pursue doctorates. Furthermore, regulatory and institutional obstacles -- including limits on nurses' scope of practice -- should be removed so that the health system can reap the full benefit of nurses' training, skills, and knowledge in patient care. In this book, the Institute of Medicine makes recommendations for an action-oriented blueprint for the future of nursing.

A WASHINGTON POST BESTSELLER The biggest problem in American health care is us Do you know how to tell good health care from bad health care? Guess again. As patients, we wrongly assume the "best" care is dependent mainly on the newest medications, the most complex treatments, and the smartest doctors. But Americans look for health-care solutions in the wrong places. For example, hundreds of thousands of lives could be saved each year if doctors reduced common errors and maximized preventive medicine. For Dr. Robert Pearl, these kinds of mistakes are a matter of professional importance, but also personal significance: he lost his own father due in part to poor communication and treatment planning by doctors. And consumers make costly mistakes too: we demand modern information technology from our banks, airlines, and retailers, but we passively accept last century's technology in our health care. Solving the challenges of health care starts with understanding these problems. **Mistreated** explains why subconscious misperceptions are so common in medicine, and shows how modifying the structure, technology, financing, and leadership of American health care could radically improve quality outcomes. This important book proves we can overcome our fears and faulty assumptions, and provides a roadmap for a better, healthier future.

The U.S. health care system is in crisis. At stake are the quality of care for millions of Americans and the financial well-being of individuals and employers squeezed by skyrocketing premiums—not to mention the stability of state and federal government budgets. In **Redefining Health Care**, internationally renowned strategy expert Michael Porter and innovation expert Elizabeth Teisberg reveal the underlying—and largely overlooked—causes of the problem, and provide a powerful prescription for change. The authors argue that competition currently takes place at the wrong level—among health plans, networks, and hospitals—rather than where it matters most, in the diagnosis, treatment, and prevention of specific health conditions. Participants in the system accumulate bargaining power and shift costs in a zero-sum competition, rather than creating value for patients. Based on an exhaustive study of the U.S. health care system, **Redefining Health Care** lays out a breakthrough framework for redefining the way competition in health care delivery takes place—and unleashing stunning improvements in quality and efficiency. With specific recommendations for hospitals, doctors, health plans, employers, and policy makers, this book shows how to move health care toward positive-sum competition that delivers lasting benefits for all.

A New York Times Bestseller, with an updated explanation of the 2010 Health Reform Bill "Important and powerful . . . a rich tour of health care around the world." —Nicholas Kristof, *The New York Times* Bringing to bear his talent for explaining complex issues in a clear, engaging way, **New York Times** bestselling author T. R. Reid visits industrialized democracies around the world--France, Britain, Germany, Japan, and beyond--to provide a revelatory tour of successful, affordable universal health care systems. Now updated with new statistics and a plain-English explanation of the 2010 health care reform bill, **The Healing of America** is required reading for all those hoping to understand the state of health care in our country, and around the world. T. R. Reid's latest book, **A Fine Mess: A Global Quest for a Simpler, Fairer, and More Efficient Tax System**, is also available from Penguin Press.

The proven, effective strategy for reinventing your business in the age of ever-present disruption Disruption by digital technologies? That's not a new story. But what is new is the "wise pivot," a replicable strategy for harnessing disruption to survive, grow, and be relevant to the future. It's a strategy for perpetual reinvention across the old, now, and new elements of any business. Rapid recent advances in technology are forcing leaders in every business to rethink long-held beliefs about how to adapt to emerging technologies and new markets. What has become abundantly clear: in the digital age,

conventional wisdom about business transformation no longer works, if it ever did. Based on Accenture's own experience of reinventing itself in the face of disruption, the company's real world client work, and a rigorous two-year study of thousands of businesses across 30 industries, Pivot to the Future reveals methodical and bold moves for finding and releasing new sources of trapped value-unlocked by bridging the gap between what is technologically possible and how technologies are being used. The freed value enables companies to simultaneously reinvent their legacy, and current and new businesses. Pivot to the Future is for leaders who seek to turn the existential threats of today and tomorrow into sustainable growth, with the courage to understand that a wise pivot strategy is not a one-time event, but a commitment to a future of perpetual reinvention, where one pivot is followed by the next and the next.

The Dawn of Everything

Creating Value-based Competition on Results

America's Bitter Pill

Medical Ethics in a Liberal Polity

Ending Parkinson's Disease

Leading Change, Advancing Health

Care After Covid: What the Pandemic Revealed Is Broken in Healthcare and How to Reinvent It

Building a Safer Health System

One of the world's foremost experts on public sector reform offers a comprehensive analysis of the charter school movements and presents a theory that will do for American schools what his New York Times" bestseller "Reinventing Government" did for public governance in 1992.

The definitive story of American health care today—its causes, consequences, and confusions In March 2010, the Affordable Care Act was signed into law. It was the most extensive reform of America's health care system since at least the creation of Medicare in 1965, and maybe ever. The ACA was controversial and highly political, and the law faced legal challenges reaching all the way to the Supreme Court; it even precipitated a government shutdown. It was a signature piece of legislation for President Obama's first term, and also a ball and chain for his second. Ezekiel J. Emanuel, a professor of medical ethics and health policy at the University of Pennsylvania who also served as a special adviser to the White House on health care reform, has written a brilliant diagnostic explanation of why health care in America has become such a divisive social issue, how money and medicine have their own—quite distinct—American story, and why reform has bedeviled presidents of the left and right for more than one hundred years. Emanuel also explains exactly how the ACA reforms are reshaping the health care system now. He forecasts the future, identifying six mega trends in health that will determine the market for health care to 2020 and beyond. His predictions are bold, provocative, and uniquely well-informed. Health care—one of America's largest employment sectors, with an economy the size of the GDP of France—has never had a more comprehensive or authoritative interpreter.

Recent changes to the health service including new structures and ways of working at both local and national levels are having major influences on the working lives of every health visitor and community nurse and on their professional opportunities. Understanding these changes is essential and this practical and authoritative handbook addresses them all. The authors all have first-hand experience of the radical changes underway. The clear straightforward format is designed to allow quick access to relevant and up-to-date information. The book is vital reading for every community practitioner.

Experts estimate that as many as 98,000 people die in any given year from medical errors that occur in hospitals. That's more than die from motor vehicle accidents, breast cancer, or AIDS--three causes that receive far more public attention. Indeed, more people die annually from medication errors than from workplace injuries. Add the financial cost to the human tragedy, and medical error easily rises to the top ranks of urgent, widespread public problems. To Err Is Human breaks the silence that has surrounded medical errors and their consequence--but not by pointing fingers at caring health care professionals who make honest mistakes. After all, to err is human. Instead, this book sets forth a national agenda--with state and local implications--for reducing medical errors and improving patient safety through the design of a safer health system. This volume reveals the often startling statistics of medical error and the disparity between the incidence of error and public perception of it, given many patients' expectations that the medical profession always performs perfectly. A careful examination is made of how the surrounding forces of legislation, regulation, and market activity influence the quality of care provided by health care organizations and then looks at their handling of medical mistakes. Using a detailed case study, the book reviews the current understanding of why these mistakes happen. A key theme is that legitimate liability concerns discourage reporting of errors--which begs the question, "How can we learn from our mistakes?" Balancing regulatory versus market-based initiatives and public versus private efforts, the Institute of Medicine presents wide-ranging recommendations for improving patient safety, in the areas of leadership, improved data collection and analysis, and development of effective systems at the level of direct patient care. To Err Is Human asserts that the problem is not bad people in health care--it is that good people are working in bad systems that need to be made safer. Comprehensive and straightforward, this book offers a clear prescription for raising the level of patient safety in American health care. It also explains how patients themselves can influence the quality of care that they receive once they check into the hospital. This book will be vitally important to federal, state, and local health policy makers and regulators, health professional licensing officials, hospital administrators, medical educators and students, health caregivers, health journalists, patient advocates--as well as patients themselves. First in a series of publications from the Quality of Health Care in America, a project initiated by the Institute of Medicine

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Affordable Care Act was signed into law. It was the most extensive reform of America's health care system since at least the creation of Medicare in 1965, and maybe ever. The ACA was controversial and highly political, and the law faced legal challenges reaching all the way to the Supreme Court; it even precipitated a government shutdown. It was a signature piece of legislation for President Obama's first term, and also a ball and chain for his second. Ezekiel J. Emanuel, a professor of medical ethics and health policy at the University of Pennsylvania who also served as a special adviser to the White House on health care reform, has written a brilliant diagnostic explanation of why health care in America has become such a divisive social issue, how money and medicine have their own—quite distinct—American story, and why reform has bedeviled presidents of the left and right for more than one hundred years. Emanuel also explains exactly how the ACA reforms are reshaping the health care system now. He forecasts the future, identifying six mega trends in health that will determine the market for health care to 2020 and beyond. His predictions are bold, provocative, and uniquely well-informed. Health care—one of America's largest employment sectors, with an economy the size of the GDP of France—has never had a more comprehensive or authoritative interpreter.

Next Generation Business Strategies for a Post-Crisis World

The Ends of Human Life

Bold Business Solutions for the New Energy Era

A Memoir of an American Family

A Simple, Secure Solution for America

American Afterlives

A Global Quest for Better, Cheaper, and Fairer Health Care

Unconventional Medicine

INSTANT NEW YORK TIMES BESTSELLER A dramatically new understanding of human history, challenging our most fundamental assumptions about social evolution—from the development of agriculture and cities to the origins of the state, democracy, and inequality—and revealing new possibilities for human emancipation. For generations, our remote ancestors have been cast as primitive and childlike—either free and equal innocents, or thuggish and warlike. Civilization, we are told, could be achieved only by sacrificing those original freedoms or, alternatively, by taming our baser instincts. David Graeber and David Wengrow show how such theories first emerged in the eighteenth century as a conservative reaction to powerful critiques of European society posed by Indigenous observers and intellectuals. Revisiting this encounter has startling implications for how we make sense of human history today, including the origins of farming, property, cities, democracy, slavery, and civilization itself. Drawing on pathbreaking research in archaeology and anthropology, the authors show how history becomes a far more interesting place once we learn to throw off our conceptual shackles and perceive what's really there. If humans did not spend 95 percent of their evolutionary past in tiny bands of hunter-gatherers, what were they doing all that time? If agriculture, and cities, did not mean a plunge into hierarchy and domination, then what kinds of social and economic organization did they lead to? The answers are often unexpected, and suggest that the course of human history may be less set in stone, and more full of playful, hopeful possibilities, than we tend to assume. The Dawn of Everything fundamentally transforms our understanding of the human past and offers a path toward imagining new forms of freedom, new ways of organizing society. This is a monumental book of formidable intellectual range, animated by curiosity, moral vision, and a faith in the power of direct action. Includes Black-and-White Illustrations

Examines the rise of the doctor's control over the health-care system and discusses the threat of new health-care conglomerates to the practitioners' dominance of the system

New reproductive technologies, such as in vitro fertilization, have been the subject of intense public discussion and debate worldwide. In addition to difficult ethical, moral, personal and political questions, new technologies of assisted conception also raise novel socio-cultural dilemmas. How are parenthood, kinship and procreation being redefined in the context of new reproductive technologies? Has reproductive choice become part of consumer culture? Embodied Progress offers a unique perspective on these and other cultural dimensions of assisted conception techniques. Based on ethnographic research in Britain, this study foregrounds the experiences of women and couples who undergo IVF, whilst also asking how such experiences may be variously understood.

A New York Times bestseller/Washington Post Notable Book of 2017/NPR Best Books of 2017/Wall Street Journal Best Books of 2017 "This book will serve as the definitive guide to the past and future of health care in America."—Siddhartha Mukherjee, Pulitzer Prize-winning author of *The Emperor of All Maladies* and *The Gene* At a moment of drastic political upheaval, *An American Sickness* is a shocking investigation into our dysfunctional healthcare system - and offers practical solutions to its myriad problems. In these troubled times, perhaps no institution has unraveled more quickly and more completely than American medicine. In only a few decades, the medical system has been overrun by organizations seeking to exploit for profit the trust that vulnerable and sick Americans place in their healthcare. Our politicians have proven themselves either unwilling or incapable of reining in the increasingly outrageous costs faced by patients, and market-based solutions only seem to funnel larger and larger sums of our money into the hands of corporations. Impossibly high insurance premiums and inexplicably large bills have become facts of life; fatalism has set in. Very quickly Americans have been made to accept paying more for less. How did things get so bad so fast? Breaking down this monolithic business into the individual industries—the hospitals, doctors, insurance companies, and drug manufacturers—that together constitute our healthcare system, Rosenthal exposes the recent evolution of American medicine as never before. How did healthcare, the caring endeavor, become healthcare, the highly profitable industry? Hospital systems, which are managed by business executives, behave like predatory lenders, hounding patients and seizing their homes. Research charities are in bed with big pharmaceutical companies, which surreptitiously profit from the donations made by working

people. Patients receive bills in code, from entrepreneurial doctors they never even saw. The system is in tatters, but we can fight back. Dr. Elisabeth Rosenthal doesn't just explain the symptoms, she diagnoses and treats the disease itself. In clear and practical terms, she spells out exactly how to decode medical doublespeak, avoid the pitfalls of the pharmaceuticals racket, and get the care you and your family deserve. She takes you inside the doctor-patient relationship and to hospital C-suites, explaining step-by-step the workings of a system badly lacking transparency. This is about what we can do, as individual patients, both to navigate the maze that is American healthcare and also to demand far-reaching reform. *An American Sickness* is the frontline defense against a healthcare system that no longer has our well-being at heart.

NEHI's "Health Care Without Walls: A Roadmap for Reinventing U.S. Health Care" embraces the vision of a more "distributed" health care system extending outside of traditional institutional settings - one that is more convenient, accessible, and arguably less costly than what the United States has now. By combining technologies such as telehealth with a reconfigured work force, the nation's health care system could be transformed into one that better anticipates individuals' needs; works to keep them as healthy as possible; and brings prevention and care out of conventional institutional settings into peoples' homes, workplaces, and other convenient locations. "Health Care Without Walls: A Roadmap for Reinventing U.S. Health Care" is a product of NEHI's Health Care Without Walls initiative, which drew on the collective insights of approximately 200 individuals, including leaders of its five separate work streams focused on technology, the health care work force, payment, regulatory, and human factors issues. NEHI, the Network for Excellence in Health Innovation, is a national nonprofit, nonpartisan organization composed of stakeholders from across all key sectors of health and health care.

The Public-private Mix for Health

How Healthcare Became Big Business and How You Can Take It Back

The Social Transformation of American Medicine

Healthcare, Guaranteed

Which Country Has the World's Best Health Care?

The Trillion Dollar Revolution

To Err Is Human

A Prescription for Action

We spent our first years of medical school struggling to educate ourselves about health care in the United States. Every source we found was biased, overly academic, or narrowly focused. It was too hard for a beginner to get a clear picture of the system. So we decided to write the book we wished we'd had: an explanation of the U.S. healthcare system in one simple, practical, and neutral overview. After thousands of research hours and consulting with dozens of experts, we wrote a one-stop guide in just 256 pages. And, with help from a grant, we were able to keep the book's price low -- making it accessible for students like us. Now, we're excited to share the 2nd edition. We've worked hard to keep on top of the turbulent health care system and added in some great new sections covering health IT, health care teams and more. Published by Washington University and funded by a grant from the Missouri Foundation for Health, *The Health Care Handbook* is essential reading for health care professionals, students, and anyone interested in health care or public policy. The Handbook includes a foreword by Dr. William Peck, former chair of the Association of American Medical Colleges and former dean of the Washington University School of Medicine. - The authors.

In no other country has health care served as such a volatile flashpoint of ideological conflict. America has endured a century of rancorous debate on health insurance, and despite the passage of legislation in 2010, the battle is not yet over. This book is a history of how and why the United States became so stubbornly different in health care, presented by an expert with unsurpassed knowledge of the issues. Tracing health-care reform from its beginnings to its current uncertain prospects, Paul Starr argues that the United States ensnared itself in a trap through policies that satisfied enough of the public and so enriched the health-care industry as to make the system difficult to change. He reveals the inside story of the rise and fall of the Clinton health plan in the early 1990s and of the Gingrich counterrevolution that followed. And he explains the curious tale of how Mitt Romney's reforms in Massachusetts became a model for Democrats and then follows both the passage of those reforms under Obama and the explosive reaction they elicited from conservatives. Writing concisely and with an even hand, the author offers exactly what is needed as the debate continues: a penetrating account of how health care became such treacherous terrain in American politics.

An essential and easy-to-understand guide to the Affordable Care Act *The Affordable Care Act For Dummies* is your survival guide to understanding the changes in our health care system and how they benefit you. Written in down-to-earth language, this handy resource outlines new protections under the Affordable Care Act, and walks you through what you—as an individual or an employer—need to do to select the best health insurance plan for your needs. With this book, you get answers to your top questions about how the law applies to you. The folks that bring you the For Dummies line of useful, educational books have teamed up with AARP to give you a hands-on guide that offers insight into how to make the right decisions about health care and improve your quality of life. It is filled with examples, ideas, and information as well as useful takeaways to help you take full advantage of the reforms. Uncover the 10 essential benefits of the Affordable Health Care Act Receive guidance on what will improve if you already have insurance coverage If you don't have coverage, determine which insurance program is right for you and your family and whether you're eligible for financial assistance Find out what changes businesses large and small can anticipate Learn how to avoid scammers who are taking advantage of consumers' confusion Use this complete guide to get the facts about the Affordable Care Act, clear up any misconceptions you may have about the law, and prepare for the health care choices ahead.

This book takes an in-depth look at the emerging technologies that are transforming the way clinicians manage patients, while at the same time emphasizing that the best practitioners use both artificial and human intelligence to make decisions. AI and machine learning are explored at length, with plain clinical English explanations of convolutional neural networks, back propagation, and digital image analysis. Real-world examples of how these tools are being employed are also discussed, including their value in diagnosing diabetic retinopathy, melanoma, breast cancer, cancer metastasis, and colorectal cancer, as well as in managing severe sepsis. With all the enthusiasm about AI and machine learning, it was also necessary to outline some of criticisms, obstacles, and limitations of these new tools. Among the criticisms discussed: the relative lack of hard scientific evidence supporting some of the latest algorithms and the so-called black box problem. A chapter on data analytics takes a deep dive into new ways to conduct subgroup analysis and how it's forcing healthcare executives to rethink the way they apply the results of large clinical trials to everyday medical practice. This re-evaluation is slowly affecting the way diabetes, heart disease, hypertension, and cancer are treated. The research discussed also suggests that data analytics will impact emergency medicine, medication management, and healthcare costs. An examination of the diagnostic reasoning process itself looks at how diagnostic errors are measured, what technological and cognitive errors are to blame, and what solutions are most likely to improve the process. It explores Type 1

and Type 2 reasoning methods; cognitive mistakes like availability bias, affective bias, and anchoring; and potential solutions such as the Human Diagnosis Project. Finally, the book explores the role of systems biology and precision medicine in clinical decision support and provides several case studies of how next generation AI is transforming patient care.

“How might we fix Canada’s health-care system?”; “why would we want to?”; and “what’s stopping us from doing so?” These three questions lie at the very heart of *This May Hurt a Bit*.

An American Sickness

The Rise Of A Sovereign Profession And The Making Of A Vast Industry

Catastrophic Care

Reinventing Canada's Health Care System

Prescription for the Future

Creating a 21st Century Education System

Long Road from Quito

Brothers Emanuel

This book looks at the fundamental concepts related to the technical and legal aspects of data protection and summarize the scope and degree of implementation of pertinent regulation in fifty-one countries. Even though the emphasis of the book is on data protection and privacy issues as they relate to person identifiable electronic databases, data privacy regulation and legislation being implemented in many countries will likely apply to all data, regardless whether they are collected offline or online.

*The world is facing the greatest healthcare crisis it has ever seen. Chronic disease is shortening our lifespan, destroying our quality of life, bankrupting governments, and threatening the health of future generations. Sadly, conventional medicine, with its focus on managing symptoms, has failed to address this challenge. The result is burned-out physicians, a sicker population, and a broken healthcare system. In *Unconventional Medicine*, Chris Kresser presents a plan to reverse this dangerous trend. He shows how the combination of a genetically aligned diet and lifestyle, functional medicine, and a lean, collaborative practice model can create a system that better serves the needs of both patients and practitioners. The epidemic of chronic illness can be stopped, if patients and practitioners can adapt.*

Ethical Issues in International Biomedical Research is the definitive book on the ethics of research involving human subjects in developing countries. Using 21 actual case studies, it covers the most controversial topics, including the ethics of placebo research in Africa, what benefits should be provided to the community after completion of a research trial, how to address conflicts between IRBs in developed and developing countries, and undue inducement of poor people in developing countries. Each case is accompanied by two expert commentaries, written by many of the worlds leading experts in bioethics as well as new voices with research experience in developing countries. No other volume has this scope. Students in bioethics, public and international health, and ethics will find this book particularly useful.

*How can America's healthcare system be transformed to provide consistently higher-quality and lower-cost care? Nothing else in healthcare matters more. *Prescription for the Future* identifies some standout medical organizations that have achieved higher-quality, more patient-focused, and lower-cost care, and from their examples distills twelve transformational practices that could transform the entire healthcare sector. Ezekiel J. Emanuel looks at individual physician practices and organizations who are already successfully driving change, and the specific practices they have instituted. They are not the titans everyone seems to know and assume to be the "best"; instead, Emanuel has chosen a select group -- from small physician offices to large multi-specialty group practices, accountable care organizations, and even for-profit companies--that are genuinely transforming care. *Prescription for the Future* shines a bright diagnostic light on the state of American healthcare and provides invaluable insights for healthcare workers, investors, and patients. The book gives all of us the tools to recognize the places that will deliver high-quality, effective care when we need it.*

*Oil and coal have built our civilisation, created our wealth and enriched the lives of billions. Yet their rising costs to our security, economy, health and environment are starting to outweigh their benefits. Moreover, the tipping point where alternatives work better and compete purely on cost is not decades in the future - it is here and now. And that tipping point has become the fulcrum of economic transformation. In *Reinventing Fire*, Amory Lovins and the Rocky Mountain Institute offer a new vision to revitalise business models and win the clean energy race - not forced by public policy but led by business for long-term advantage. This independent and rigorous account offers market-based solutions integrating transportation, buildings, industry and electricity. It maps pathways for running a 158%-bigger US economy in 2050 but needing no oil, no coal, no nuclear energy, one-third less natural gas and no new inventions. This transition would cost \$5 trillion less than business-as-usual - without counting fossil fuels' huge hidden costs. Whether you care most about profits and jobs, or national security, or environmental stewardship, climate, and health, *Reinventing Fire* makes sense. It's a story of astounding opportunities for creating the new energy era. -- Publisher description.*

Pivot to the Future

How the Affordable Care Act Transformed Politics, Law, and Health Care in America

Reinventing Clinical Decision Support

Why We Think We're Getting Good Health Care-and Why We're Usually Wrong

The Twelve Transformational Practices of Highly Effective Medical Organizations

Transforming Health Care in Rural Latin America

Reinventing American Health Care

An International Perspective and Reference Source on Regulatory and Legal Issues Related to Person-identifiable Health Databases

*Regulation shapes all aspects of America's fragmented health care industry, from the flow of dollars to the communication between physicians and patients. It is the engine that translates public policy into action. While the health and lives of patients, as well as almost one-sixth of the national economy depend on its effectiveness, health care regulation in America is bewilderingly complex. Government agencies at the federal, state, and local levels direct portions of the industry, but hundreds of private organizations do so as well. Some of these overseers compete with one another, some conflict, and others collaborate. Their interaction is as important to the provision of health care as are the laws and rules they implement. *Health Care Regulation in America* is a guide to this regulatory maze. It succinctly recaps the past and present conflicts that have guided the oversight of each industry segment over the past hundred years and explains the structure of regulation today. To make the system comprehensible, this book also presents the sweep of regulatory policy in the context of the interests, values, goals, and issues that guide it. Chapters cover the process of regulation and each key area of regulatory focus - professionals, institutions, financing arrangements, drugs and devices, public health, business relationships, and research. In a uniquely American way,*

the system thrives on confrontation between competing interests but survives by engendering compromise. Robert Field shows that health care regulation is an inexorable force that nurtures as well as restricts the enterprise of American health care. For the student, practitioner, executive, policy analyst, or concerned citizen, this book is an invaluable guide to the policy, politics, and practice of an industry that directly touches us all.

Long Road from Quito presents a fascinating portrait of David Gaus, an unlikely trailblazer with deep ties to the University of Notre Dame and an even more compelling postgraduate life. Gaus is co-founder, with his mentor Rev. Theodore M. Hesburgh, C.S.C., of Andean Health and Development (AHD), an organization dedicated to supporting health initiatives in South America. Tony Hiss traces the trajectory of Gaus's life from an accounting undergraduate to a medical doctor committed to bringing modern medicine to poor, rural communities in Ecuador. When he began his medical practice in 1996, the best strategy in these areas consisted of providing preventive measures combined with rudimentary clinical services. Gaus, however, realized he had to take on a much more sweeping approach to best serve sick people in the countryside, who would have to take a five-hour truck ride to Quito and the nearest hospital. He decided to bring the hospital to the patients. He has now done so twice, building two top-of-the-line hospitals in Pedro Vicente Maldonado and Santo Domingo, Ecuador. The hospitals, staffed only by Ecuadorians, train local doctors through a Family Medicine residency program, and are financially self-sustaining. His work with AHD is recognized as a model for the rest of Latin America, and AHD has grown into a major player in global health, frequently partnering with the World Health Organization and other international agencies. With a charming, conversational style that is a pleasure to read, Hiss shows how Gaus's vision and determination led to these accomplishments, in a story with equal parts interest for Notre Dame readers, health practitioners, medical anthropologists, Latin American students and scholars, and the general public.

A visionary investigation that will change the way we think about health care: how and why it is failing, why expanding coverage will actually make things worse, and how our health care can be transformed into a transparent, affordable, successful system. In 2007, David Goldhill's father died from infections acquired in a hospital, one of more than two hundred thousand avoidable deaths per year caused by medical error. The bill was enormous—and Medicare paid it. These circumstances left Goldhill angry and determined to understand how world-class technology and personnel could coexist with such carelessness—and how a business that failed so miserably could be paid in full. Catastrophic Care is the eye-opening result. Blending personal anecdotes and extensive research, Goldhill presents us with cogent, biting analysis that challenges the basic preconceptions that have shaped our thinking for decades. Contrasting the Island of health care with the Mainland of our economy, he demonstrates that high costs, excess medicine, terrible service, and medical error are the inevitable consequences of our insurance-based system. He explains why policy efforts to fix these problems have invariably produced perverse results, and how the new Affordable Care Act is more likely to deepen than to solve these issues. Goldhill steps outside the incremental and wonkish debates to question the conventional wisdom blinding us to more fundamental issues. He proposes a comprehensive new way, where the customer (the patient) is first—a system focused on health and maintaining it, a system strong and vibrant enough for our future. If you think health care is interesting only to institutes and politicians, think again: Catastrophic Care is surprising, engaging, and brimming with insights born of questions nobody has thought to ask. Above all it is a book of new ideas that can transform the way we understand a subject we often take for granted.

Emanuel (oncology and medical ethics, Harvard) rejects the argument that recent issues of medical ethics are the result of new technologies, and contends that they are an inevitable consequence of liberal political values. He proposes a communitarian solution.

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NEW YORK TIMES BESTSELLER • A NEW YORK TIMES NOTABLE BOOK • “A tour de force . . . a comprehensive and suitably furious guide to the political landscape of American healthcare . . . persuasive, shocking.”—*The New York Times* America's Bitter Pill is Steven Brill's acclaimed book on how the Affordable Care Act, or Obamacare, was written, how it is being implemented, and, most important, how it is changing—and failing to change—the rampant abuses in the healthcare industry. It's a fly-on-the-wall account of the titanic fight to pass a 961-page law aimed at fixing America's largest, most dysfunctional industry. It's a penetrating chronicle of how the profiteering that Brill first identified in his trailblazing *Time* magazine cover story continues, despite Obamacare. And it is the first complete, inside account of how President Obama persevered to push through the law, but then failed to deal with the staff incompetence and turf wars that crippled its implementation. But by chance America's Bitter Pill ends up being much more—because as Brill was completing this book, he had to undergo urgent open-heart surgery. Thus, this also becomes the story of how one patient who thinks he knows everything about healthcare “policy” rethinks it from a hospital gurney—and combines that insight with his brilliant reporting. The result: a surprising new vision of how we can fix American healthcare so that it stops draining the bank accounts of our families and our businesses, and the federal treasury. Praise for America's Bitter Pill “An energetic, picaresque, narrative explanation of much of what has happened in the last seven years of health policy . . . [Brill] has pulled off something extraordinary.”—*The New York Times Book Review* “A thunderous indictment of what Brill refers to as the ‘toxicity of our profiteer-dominated healthcare system.’ ”—*Los Angeles Times* “A sweeping and spirited new book [that] chronicles the surprisingly juicy tale of reform.”—*The Daily Beast* “One of the most important books of our time.”—Walter Isaacson “Superb . . . Brill has achieved the seemingly impossible—written an exciting book about the American health system.”—*The New York Review of Books*

What It Is, Why It's Necessary, How It Works

Affordable Care Act For Dummies

A Clear and Concise Guide to the United States Health Care System

Plus Ça Change, Plus C'est la Même Chose?

Embodied Progress

Reinventing America's Schools

A New History of Humanity

Remedy and Reaction

A mesmerizing trip across America to investigate the changing face of death in contemporary life Death in the United States is undergoing a quiet revolution. You can have your body frozen, dissected, composted, dissolved, or tanned. Your family can incorporate your remains into jewelry, shotgun shells, paperweights, and artwork. Cremations have more than doubled, and DIY home funerals and green burials are on the rise. American Afterlives is Shannon Lee Dawdy's lyrical and compassionate account of changing death practices in America as people face their own mortality and search for a different kind of afterlife. As an anthropologist and archaeologist, Dawdy knows that how a society treats its dead yields powerful clues about its beliefs and values. As someone who has experienced loss herself, she knows there is no way to tell this story without also reexamining her own views about death and dying. In this meditative and gently humorous book, Dawdy embarks on a transformative journey across the United States, talking to funeral directors, death-care entrepreneurs, designers, cemetery owners, death

doulas, and ordinary people from all walks of life. What she discovers is that, by reinventing death, Americans are reworking their ideas about personhood, ritual, and connection across generations. She also confronts the seeming contradiction that American death is becoming at the same time more materialistic and more spiritual. Written in conjunction with a documentary film project, American Afterlives features images by cinematographer Daniel Zox that provide their own testament to our rapidly changing attitudes toward death and the afterlife.

Ten years after the landmark legislation, Ezekiel Emanuel leads a crowd of experts, policy-makers, doctors, and scholars as they evaluate the Affordable Care Act's history so far. In March 2010, the Affordable Care Act officially became one of the seminal laws determining American health care. From day one, the law was challenged in court, making it to the Supreme Court four separate times. It transformed the way a three-trillion-dollar sector of the economy behaved and brought insurance to millions of people. It spawned the Tea Party, further polarized American politics, and affected the electoral fortunes of both parties. Ten years after the bill's passage, a constellation of experts--insiders and academics for and against the ACA--describe the momentousness of the legislation. Encompassing Democrats and Republicans, along with legal, financial, and health policy experts, the essays here offer a fascinating and revealing insight into the political fight of a generation, its consequences for health care, politics, law, the economy-and the future.

"A graphic explanation of the PPACA act"--Provided by publisher.

Four top experts provide a plan to help prevent the Parkinson's pandemic, improve care and treatment, and end the silence associated with this devastating disease Brain diseases are now the world's leading source of disability. The fastest growing of these is Parkinson's: the number of people with Parkinson's doubled to over 6 million over the last 25 years and is projected to double again by 2040. Harmful pesticides known to cause Parkinson's proliferate, many people remain undiagnosed and untreated, research funding stagnates, and the most effective treatment is now a half century old. In Ending Parkinson's Disease, four leading doctors and advocates offer a bold but actionable pact to prevent, advocate for, care for, and treat one of the great health challenges of our time. This is a critical guide for anyone who has or could be touched by this disease.

Reinventing American Health CareHow the Affordable Care Act will Improve our Terribly Complex, Blatantly Unjust, Outrageously Expensive, Grossly Inefficient, Error Prone SystemPublic Affairs

Data Analytics, Artificial Intelligence, and Diagnostic Reasoning Complexity, Confrontation, and Compromise

Mistreated

The Health Care Handbook

Reinventing Death in the Twenty-First Century

Redefining Health Care

The Peculiar American Struggle over Health Care Reform, Revised Edition

NATIONAL BESTSELLER For years, people have been asking Ezekiel "Zeke" Emanuel, the brash, outspoken, and fiercely loyal eldest brother in the Emanuel clan, the same question: What did your mom put in the cereal? Middle brother Rahm is the mayor of Chicago, erstwhile White House chief of staff, and one of the most colorful figures in American politics. Youngest brother Ari is a Hollywood superagent, the real-life model for the character of Ari Gold on the hit series Entourage. And Zeke himself, whom the other brothers consider to be the smartest of them all, is one of the world's leading bioethicists and oncologists, and a former special advisor for health policy in the Obama administration. How did one family of modest means produce three such high-achieving kids? Here, for the first time, Zeke provides the answer. Set amid the tumult of Chicago in the 1960s and 1970s, Brothers Emanuel recounts the intertwined histories of these three rambunctious, hypercompetitive Jewish American boys, each with his own unique and compelling life story. But ultimately, this is the story of the entire Emanuel family: the tough, colorful Old World grandparents; a mischievous, loving father who immigrated to the United States with twenty-five dollars and who enthralled his boys with tales of his adventures in Israel's war for independence; and a proud, politically engaged mother who took the boys with her to rallies and protests—including a civil rights march through the streets of Chicago led by Martin Luther King himself. Even as the Emanuels distinguished themselves as individuals, the bond of brotherhood that tied them together was never broken. Brothers Emanuel is a wry, rollicking, and often poignant narrative of how one American family succeeded in raising three extraordinary children. Praise for Brothers Emanuel "An endearing, honest and gripping account of an American success story."—San Francisco Chronicle "A beautiful portrait of growing up Jewish in an urban environment during an era of profound social change."—Publishers Weekly "This delightful memoir is a deeply personal tale of one family, but it's also about much larger things: America and tribal identity, love and rivalry, and the moral lessons to be learned as you grow up."—Walter Isaacson "Fascinating . . . a classic tale of an immigrant family."—Chicago Tribune "Mighty entertaining."—The Hollywood Reporter "A clear-eyed, candid memoir that is unique and yet quintessentially American."—BookPage "A fun read."—The Forward

How American Health Care Killed My Father--and How We Can Fix It

The Future of Nursing

The Regulation of Privacy and Data Protection in the Use of Electronic Health Information

The Healing of America

Capitalism at the Crossroads

This May Hurt a Bit

Reinventing Fire

Health Care Regulation in America