

# Stem Cell Research In Asia Looking Beyond Regulatory Exteriors

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Losing Face - Susan J. Pharr 1990-01-01

How does a "homogeneous" society like Japan treat the problem of social inequality? *Losing Face* looks beyond conventional structural categories (race, class, ethnicity) to focus on conflicts based on differences in social status. Three rich and revealing case studies explore crucial asymmetries of age, sex, and former caste. How does a "homogeneous" society like Japan treat the problem of social inequality? *Losing Face* looks beyond conventional structural categories (race, class, ethnicity) to focus on conflicts based on differences in social status. Three rich and revealing case studies explore crucial asymmetries of age, sex, and former caste.

Behind Deep Blue - Feng-hsiung Hsu 2004-02-15

Feng-hsiung Hsu provides a behind-the-scenes look at the two matches between the Deep Blue chess machine and world champion Garry Kasparov, and discusses his quest to develop the machine at IBM's T.J. Watson Research Center.

Cell of Cells - Cynthia Fox 2007

Offers an illuminating study of the global reality and potential of stem cell therapy and research, examining the revolutionary influence on both the human body and on international politics of this extensive experimentation with the technology around the world. 15,000 first printing.

**Global Trends 2030** - Office of the Director of National Intelligence Council 2017-03-11

This publication covers global megatrends for the next 20 years and how they will affect the United States. This is the fifth installment in the National Intelligence Council's series aimed at providing a framework for thinking about possible futures and their implications. The report is intended to stimulate strategic thinking about the rapid and vast geopolitical changes characterizing the world today and possible global trajectories during the next 15-20 years by identifying critical trends and potential discontinuities. The authors distinguish between megatrends, those factors that will likely occur under any scenario, and game-changers, critical variables whose trajectories are far less certain. NIC 2012-001. Several innovations are included in *Global Trends 2030*, including: a review of the four previous *Global Trends* reports, input from academic and other experts around the world, coverage of disruptive technologies, and a chapter on the potential trajectories for the US role in the international system and the possible the impact on future international relations. Table of Contents: Introduction 1 Megatrends 6 Individual Empowerment 8 Poverty Reduction 8 An Expanding Global Middle Class 8 Education and the Gender Gap 10 Role of Communications Technologies 11 Improving Health 11 A MORE CONFLICTED IDEOLOGICAL LANDSCAPE 12 Diffusion of Power 15 THE RISE AND FALL OF COUNTRIES: NOT THE SAME OLD STORY 17 THE LIMITS OF HARD POWER IN THE WORLD OF 2030 18 Demographic Patterns 20 Widespread Aging 20 Shrinking Number of Youthful Countries 22 A New Age of Migration 23 The World as Urban 26 Growing Food, Water, and Energy Nexus 30 Food, Water, and Climate 30 A Brighter Energy Outlook 34 Game-Changers 38 The Crisis-Prone Global Economy 40 The Plight of the West 40 Crunch Time Too for the Emerging Powers 43 A Multipolar Global Economy: Inherently More Fragile? 46 The Governance Gap 48 Governance Starts at Home: Risks and Opportunities 48 INCREASED FOCUS ON EQUALITY AND OPENNESS 53 NEW GOVERNMENTAL FORMS 54 A New Regional Order? 55 Global Multilateral Cooperation 55 The Potential for Increased Conflict 59 INTRASTATE CONFLICT: CONTINUED DECLINE 59 Interstate Conflict: Chances Rising 61 Wider Scope of Regional Instability 70 The Middle East: At a Tipping Point 70 South Asia: Shocks on the Horizon 75 East Asia: Multiple Strategic Futures 76 Europe: Transforming Itself 78 Sub-Saharan Africa: Turning a Corner by 2030? 79 Latin America: More Prosperous but Inherently Fragile 81 The Impact of New Technologies 83 Information Technologies 83 AUTOMATION

AND MANUFACTURING TECHNOLOGIES 87 Resource Technologies 90 Health Technologies 95 The Role of the United States 98 Steady US Role 98 Multiple Potential Scenarios for the United States' Global Role 101 Alternative Worlds 107 Stalled Engines 110 FUSION 116 Gini-out-of-the-Bottle 122 Nonstate World 128 Acknowledgements 134 GT2030 Blog References 137 Audience: Appropriate for anyone, from businesses to banks, government agencies to start-ups, the technology sector to the teaching sector, and more. This publication helps anticipate where the world will be: socially, politically, technologically, and culturally over the next few decades. Keywords: Global Trends 2030 Alternative Worlds, global trends 2030, Global Trends series, National Intelligence Council, global trajectories, global megatrends, geopolitics, geopolitical changes *People's Science* - Ruha Benjamin 2013-05-22

Stem cell research has sparked controversy and heated debate since the first human stem cell line was derived in 1998. Too frequently these debates devolve to simple judgments—good or bad, life-saving medicine or bioethical nightmare, symbol of human ingenuity or our fall from grace—ignoring the people affected. With this book, Ruha Benjamin moves the terms of debate to focus on the shifting relationship between science and society, on the people who benefit—or don't—from regenerative medicine and what this says about our democratic commitments to an equitable society. *People's Science* uncovers the tension between scientific innovation and social equality, taking the reader inside California's 2004 stem cell initiative, the first of many state referenda on scientific research, to consider the lives it has affected. Benjamin reveals the promise and peril of public participation in science, illuminating issues of race, disability, gender, and socio-economic class that serve to define certain groups as more or less deserving in their political aims and biomedical hopes. Under the shadow of the free market and in a nation still at odds with universal healthcare, the socially marginalized are often eagerly embraced as test-subjects, yet often are unable to afford new medicines and treatment regimes as patients. Ultimately, Ruha Benjamin argues that without more deliberate consideration about how scientific initiatives can and should reflect a wider array of social concerns, stem cell research— from African Americans' struggle with sickle cell treatment to the recruitment of women as tissue donors—still risks excluding many. Even as regenerative medicine is described as a participatory science for the people, Benjamin asks us to consider if "the people" ultimately reflects our democratic ideals.

*Methods, Moments, and Ethnographic Spaces in Asia* - Nayantara S. Appleton 2021-04-15

Asia is changing. Socio-political shifts in the world economy, technological advances of monumental scales, movements of people and ideas, alongside ongoing post-colonization projects across the region have created an emerging Asia - one confident and assertive of its place in the contemporary geopolitical sphere. As political and economic powers reassert Asian sovereignty in opposition to perceived Northern dominance, and dramatic and rapid development in the region shift the relationship between the centre and the periphery, new renderings and imaginations of hierarchies of identity and power come to the fore. This changing environment leads to emerging challenges for anthropologists working in the region: both those who have been working there for years, and new scholars entering the field. This volume considers these changes, and the implications of this on our practice. By focusing on Asia as a site of enquiry, the contributors to this book discuss tensions and opportunities arising in their ethnographic fieldwork in light of a changing Asia. Drawing on personal reflections on Asia's global positioning in this contemporary moment, the contributors consider how fieldwork is being negotiated within the changing dynamics of anthropology in the region. This book then, is a discussion on the shifting landscape of field sites and the resultant emerging research

methodologies, and is aimed at those who are already deeply immersed in fieldwork as well as those who are seeking ways to undertake it.

*Fungible Life* - Aihwa Ong 2016-10-07

In *Fungible Life* Aihwa Ong explores the dynamic world of cutting-edge bioscience research, offering critical insights into the complex ways Asian bioscientific worlds and cosmopolitan sciences are entangled in a tropical environment brimming with the threat of emergent diseases. At biomedical centers in Singapore and China scientists map genetic variants, disease risks, and biomarkers, mobilizing ethnicized "Asian" bodies and health data for genomic research. Their differentiation between Chinese, Indian, and Malay DNA makes fungible Singapore's ethnic-stratified databases that come to "represent" majority populations in Asia. By deploying genomic science as a public good, researchers reconfigure the relationships between objects, peoples, and spaces, thus rendering "Asia" itself as a shifting entity. In Ong's analysis, Asia emerges as a richly layered mode of entanglements, where the population's genetic pasts, anxieties and hopes, shared genetic weaknesses, and embattled genetic futures intersect. Furthermore, her illustration of the contrasting methods and goals of the Biopolis biomedical center in Singapore and BGI Genomics in China raises questions about the future direction of cosmopolitan science in Asia and beyond.

**Mesenchymal Stem Cells in Human Health and Diseases** - Ahmed El-Hashash 2020-01-06

*Mesenchymal Stem Cells in Human Health and Diseases* provides a contemporary overview of the fast-moving field of MSC biology, regenerative medicine and therapeutics. MSCs offer the potential to dramatically reduce human suffering from disease. Numerous MSC-based studies are ongoing each year, each offering hope for novel treatments in human disease. This book provides information on MSC application in well-studied human diseases and tissue repair/regeneration and recent advances in their research and treatment. These discoveries are placed within the structural context of tissue and developmental biology in sections dealing with recent advances in our understanding of MSC biology. Includes insights ranging from MSC biology and development through the derivation and identification and properties of MSCs Helps to identify potential innovative solutions for restoring normal morphogenesis and/or regeneration of diseased organs Discusses the fact-based promise of MSC therapeutics and regenerative medicine in the real world

*Social Outsiders in Nazi Germany* - Robert Gellately 2001

When Hitler assumed power in 1933, he and other Nazis had firm ideas on what they called a racially pure "community of the people." They quickly took steps against those whom they wanted to isolate, deport, or destroy. In these essays informed by the latest research, leading scholars offer rich histories of the people branded as "social outsiders" in Nazi Germany: Communists, Jews, "Gypsies," foreign workers, prostitutes, criminals, homosexuals, and the homeless, unemployed, and chronically ill. Although many works have concentrated exclusively on the relationship between Jews and the Third Reich, this collection also includes often-overlooked victims of Nazism while reintegrating the Holocaust into its wider social context. The Nazis knew what attitudes and values they shared with many other Germans, and most of their targets were individuals and groups long regarded as outsiders, nuisances, or "problem cases." The identification, the treatment, and even the pace of their persecution of political opponents and social outsiders illustrated that the Nazis attuned their law-and-order policies to German society, history, and traditions. Hitler's personal convictions, Nazi ideology, and what he deemed to be the wishes and hopes of many people, came together in deciding where it would be politically most advantageous to begin. The first essay explores the political strategies used by the Third Reich to gain support for its ideologies and programs, and each following essay concentrates on one group of outsiders. Together the contributions debate the motivations behind the purges. For example, was the persecution of Jews the direct result of intense, widespread anti-Semitism, or was it part of a more encompassing and arbitrary persecution of "unwanted populations" that intensified with the war? The collection overall offers a nuanced portrayal of German citizens, showing that many supported the Third Reich while some tried to resist, and that the war radicalized social thinking on nearly everyone's part. In addition to the editors, the contributors are Frank Bajohr, Omer Bartov, Doris L. Bergen, Richard J. Evans, Henry Friedlander, Geoffrey J. Giles, Marion A. Kaplan, Sybil H. Milton, Alan E. Steinweis, Annette F. Timm, and Nikolaus Wachsmann.

*Global Trends 2030* - National Intelligence Council (U.S.) 2012

This report is intended to stimulate thinking about the rapid and vast geopolitical changes characterizing the world today and possible global trajectories over the next 15 years. As with the NIC's previous Global Trends reports, we do not seek to predict the future, which would be an impossible feat, but instead provide a framework for thinking about possible futures and their implications. In-depth research, detailed modeling and a variety of analytical tools drawn from public, private and academic sources were employed in the production of *Global Trends 2030*. NIC leadership engaged with experts in nearly 20 countries, from think tanks, banks, government offices and business groups, to solicit reviews of the report.

**Stem Cell Research in Asia** - Margaret Sleeboom-Faulkner 2016-03-22

The great hurry to realise promised cures in stem cell research requires regulation to guarantee bioethical research practices. Yet, increasingly similar national guidelines for stem cell research yields a range of diverging research practices. This book shows how the different rationale of regulation affects stem cell research practices in Asia. In low- and medium income countries such as India and China the advancement of science has a different weight on the national agenda, and the evaluation of scientific research is measured with a different yardstick, depending on the political and national research environment. For developing countries the question of research funding into stem cell research, healthcare, and the donation of embryos, fetuses and oocytes entail different considerations compared to in affluent welfare societies. Moreover, research institutions have different cultural and political histories, so that the meaning of formal guidelines, legislation and social rules may differ according to their various institutional settings. This volume discusses the informal cultures, social conventions and traditions that are crucial to the way in which stem cell research takes place in Asia. This book was originally published as a special issue of *New Genetics and Society*.

**Germany's Rude Awakening** - Frederik Ohles 1992

*Germany's Rude Awakening* depicts the rise and fall of censorship in the age of the Brothers Grimm and Prince Metternich. Focusing on the Grimm's homeland of Hesse-Cassel, Frederik Ohles illustrates how censorship first awakened to the challenge posed by new political forces and literary forms, then lost its effectiveness as more and more Germans read and wrote what they wanted, finding ways to evade both censors and police. Ohles examines actual practices, looking beyond the legislation of the German Confederation and the pronouncements of Prince Metternich. He explores the effects of the laws on the censors' work, analyzes the political influence of Prussia and Austria on the Principality of Hesse (situated at the crossroads of the German Confederation), and interprets the results of censorship on literature, politics, the book trade, and public and private life. In telling the story of a momentous struggle between old and new views of politics and literature, he shows that while censorship became a public issue in eighteenth-century Germany, it failed as a policing institution. Ohles's extensive research includes police archives, early issues of the bookdealers' gazette published in Marburg, recollections of the Brothers Grimm, the Hessian collection of artistic and scholarly memoirs, and travelers' accounts. The result is a work that will appeal to specialists in nineteenth-century German history and literature as well as historians of censorship, publishing, and German political culture. It also complements current historical debates about communications, public culture, and the modernization of bureaucracy.

*Vietnam and Beyond* - Robert Hopkins Miller 2002

"During the war Miller was a member of the mission to Saigon and to the Paris peace negotiations. As one involved in the events of those years, he provides us with fascinating and informative observations of such luminaries as Maxwell Taylor, Henry Cabot Lodge, Philip Habib, William Bundy, David Bruce, Robert Komer, and the South Vietnamese leadership and offers new insights into the conduct of diplomacy during the war.

**The SAGE Encyclopedia of Stem Cell Research** - Eric E. Bouhassira 2015-06-15

The SAGE Encyclopedia of Stem Cell Research, Second Edition is filled with new procedures and exciting medical breakthroughs, including executive orders from the Obama administration reversing barriers to research imposed under the Bush administration, court rulings impacting NIH funding of research based on human embryonic stem cells, edicts by the Papacy and other religious leaders, and the first success in cloning human stem cells. Stem cell biology is clearly fueling excitement and potential in traditional areas of developmental biology and in the field of regenerative medicine, where they are believed to hold much promise in

addressing any number of intractable medical conditions. This updated second edition encyclopedia will expand on information that was given in the first edition and present more than 270 new and updated articles that explore major topics in ways accessible to nonscientists, thus bringing readers up-to-date with where stem cell biology stands today, including new and evolving ethical, religious, legal, social, and political perspectives. This second edition reference work will serve as a universal resource for all public and academic libraries. It is an excellent foundation for anyone who is interested in the subject area of stem cell biology. Key Features: Reader's Guide, Further Readings, Cross References, Chronology, Resource Guide, Index A Glossary will elucidate stem cell terminology for the nonscientist Statistics and selected reprints of major journal articles that pertain to milestones achieved in stem cell research Documents from Congressional Hearings on stem cells and cloning Reports to the President's Council on Bioethics, and more *Beyond the State* - John Hoffman 1995-01-01

In this critical introduction to the state, Hoffman argues that, with the industrialization of war, states are now capable of destroying humanity itself. If we are to have a future at all, he suggests, we must look beyond the state. Hoffman discusses various critiques of the state, focusing on liberalism, anarchism, marxism, feminism and postmodernism, and shows how these highlight the need for us to look for alternative forms of political organization. But he also suggests that a distinction should be made between the state and government, arguing that such a distinction holds the key to evaluating these alternative critiques.

**Perspectives on Science and Christian Faith** - 2007

**Should the Government Fund Embryonic Stem Cell Research?** - Amy Francis 2009

Presents articles representing various viewpoints on subjects related to government funding of embryonic stem cell research.

*Global Trends 2040* - National Intelligence Council 2021-03

"The ongoing COVID-19 pandemic marks the most significant, singular global disruption since World War II, with health, economic, political, and security implications that will ripple for years to come." -Global Trends 2040 (2021) *Global Trends 2040-A More Contested World* (2021), released by the US National Intelligence Council, is the latest report in its series of reports starting in 1997 about megatrends and the world's future. This report, strongly influenced by the COVID-19 pandemic, paints a bleak picture of the future and describes a contested, fragmented and turbulent world. It specifically discusses the four main trends that will shape tomorrow's world: - Demographics-by 2040, 1.4 billion people will be added mostly in Africa and South Asia. - Economics-increased government debt and concentrated economic power will escalate problems for the poor and middleclass. - Climate-a hotter world will increase water, food, and health insecurity. - Technology-the emergence of new technologies could both solve and cause problems for human life. Students of trends, policymakers, entrepreneurs, academics, journalists and anyone eager for a glimpse into the next decades, will find this report, with colored graphs, essential reading.

**The Business Week** - 2004

**Art Beyond the West** - Michael Kampen-O'Riley 2001

Photographs and text profile the art traditions of Africa, India, Southeast Asia, China, Japan, Korea, the Pacific, and the Americas.

*A Little History of the World* - E. H. Gombrich 2014-10-01

E. H. Gombrich's *Little History of the World*, though written in 1935, has become one of the treasures of historical writing since its first publication in English in 2005. The Yale edition alone has now sold over half a million copies, and the book is available worldwide in almost thirty languages. Gombrich was of course the best-known art historian of his time, and his text suggests illustrations on every page. This illustrated edition of the *Little History* brings together the pellucid humanity of his narrative with the images that may well have been in his mind's eye as he wrote the book. The two hundred illustrations—most of them in full color—are not simple embellishments, though they are beautiful. They emerge from the text, enrich the author's intention, and deepen the pleasure of reading this remarkable work. For this edition the text is reset in a spacious format, flowing around illustrations that range from paintings to line drawings, emblems, motifs, and symbols. The book incorporates freshly drawn maps, a revised preface, and a new index. Blending high-grade design, fine paper, and classic binding, this is both a sumptuous gift book and an enhanced edition of a timeless account of human history.

**Stem Cell Therapies** - Adam C. Berger 2014-06-18

Stem cells offer tremendous promise for advancing health and medicine. Whether being used to replace damaged cells and organs or else by supporting the body's intrinsic repair mechanisms, stem cells hold the potential to treat such debilitating conditions as Parkinson's disease, diabetes, and spinal cord injury. Clinical trials of stem cell treatments are under way in countries around the world, but the evidence base to support the medical use of stem cells remains limited. Despite this paucity of clinical evidence, consumer demand for treatments using stem cells has risen, driven in part by a lack of available treatment options for debilitating diseases as well as direct-to-consumer advertising and public portrayals of stem cell-based treatments. Clinics that offer stem cell therapies for a wide range of diseases and conditions have been established throughout the world, both in newly industrialized countries such as China, India, and Mexico and in developed countries such as the United States and various European nations. Though these therapies are often promoted as being established and effective, they generally have not received stringent regulatory oversight and have not been tested with rigorous trials designed to determine their safety and likely benefits. In the absence of substantiated claims, the potential for harm to patients - as well as to the field of stem cell research in general - may outweigh the potential benefits. To explore these issues, the Institute of Medicine, the National Academy of Sciences, and the International Society for Stem Cell Research held a workshop in November 2013. "Stem Cell Therapies" summarizes the workshop. Researchers, clinicians, patients, policy makers, and others from North America, Europe, and Asia met to examine the global pattern of treatments and products being offered, the range of patient experiences, and options to maximize the well-being of patients, either by protecting them from treatments that are dangerous or ineffective or by steering them toward treatments that are effective. This report discusses the current environment in which patients are receiving unregulated stem cell offerings, focusing on the treatments being offered and their risks and benefits. The report considers the evidence base for clinical application of stem cell technologies and ways to assure the quality of stem cell offerings.

*The Second Tree* - Elaine Dewar 2004-12-20

Offering a sober assessment of the latest remarkable advances in biotechnology, the author asks tough questions about personal identity and ethics in a world where the power to create life is increasingly a human concern.

**Human Embryonic Stem Cells** - Arlene Chiu 2003-08-01

A discussion of all the key issues in the use of human pluripotent stem cells for treating degenerative diseases or for replacing tissues lost from trauma. On the practical side, the topics range from the problems of deriving human embryonic stem cells and driving their differentiation along specific lineages, regulating their development into mature cells, and bringing stem cell therapy to clinical trials. Regulatory issues are addressed in discussions of the ethical debate surrounding the derivation of human embryonic stem cells and the current policies governing their use in the United States and abroad, including the rules and conditions regulating federal funding and questions of intellectual property.

*Quality Management and Accreditation in Hematopoietic Stem Cell Transplantation and Cellular Therapy* - Mahmoud Aljurf 2021-02-19

This open access book provides a concise yet comprehensive overview on how to build a quality management program for hematopoietic stem cell transplantation (HSCT) and cellular therapy. The text reviews all the essential steps and elements necessary for establishing a quality management program and achieving accreditation in HSCT and cellular therapy. Specific areas of focus include document development and implementation, audits and validation, performance measurement, writing a quality management plan, the accreditation process, data management, and maintaining a quality management program. Written by experts in the field, *Quality Management and Accreditation in Hematopoietic Stem Cell Transplantation and Cellular Therapy: A Practical Guide* is a valuable resource for physicians, healthcare professionals, and laboratory staff involved in the creation and maintenance of a state-of-the-art HSCT and cellular therapy program.

**The Power of the Ballot Box** - Christian Schafferer 2003

*The Power of the Ballot Box* analyzes the impact on Taiwanese politics of the "Third Wave" of democratization that swept across East Asia in the last decades of the twentieth century. Christian Schafferer's work looks beyond regional and global causes to pinpoint the true indigenous foundations of Taiwan's--and on a broader scale East Asia's--political development, and examines the pivotal importance of Taiwanese local elections in the island's democratization process. Based on extensive

research and in-depth interviews with leading Taiwanese politicians and political scientists, the book provides a detailed history of Taiwan's electoral experience from the turn of the twentieth century, through the Kuomintang regime, to the present day. This is supplemented by a focused case study of the watershed 1997 Taiwanese local elections and their profound impact on the Taiwanese political landscape.

**Regulating Human Embryonic Stem Cell in China** - Li Jiang  
2016-08-01

The general scope of the book is the patentability and morality of human embryonic stem cell research in US, EU and China. The book observes fraudsters operate unsafe human embryonic stem cell therapies and officialdom turns a blind eye to the immoral human embryonic stem cell research in China. The book highlights that both patent control and federal funding control are inefficient and ineffective way to monitoring human embryonic stem cell research. The book finally proposed an approach for china to regulating human embryonic stem cell research-regulating research itself at the reconciled international regime. The potential reader includes academics and practitioners dealing with intellectual property, patent law and stem cell inventions. The topic discussed will also be interesting to a broad readership, including experts, regulators, policy makers and medical researchers in both ethical and legal disciplines in the field of embryonic stem cell research.

*Survival: One Health, One Planet, One Future* - George R. Lueddeke  
2018-10-05

Planet Earth has been here for over 4.5 billion years but in just two human generations we have managed to place our only 'home' at great risk. Many lessons from history have not yet been learned and new lessons may prove equally, if not more, difficult to take on board as we head deeper into the twenty-first century. This book highlights two of our greatest social problems: changing the way we relate to the planet and to one another, and confronting how we use technology (dataism) for the benefit of both humankind and the planet. Covering a wide range of key topics, including environmental degradation, modern life, capitalism, robotics, financing of war (vs peace) and the pressing need to re-orient society towards a sustainable future, the book contends that lifelong learning for sustainability is key to our survival. The author argues that One Health - recognising the fundamental interconnections between people, animals, plants, the environment - needs to inform the UN-2030 Sustainable Development Goals and that working towards the adoption of a new mindset is essential. We need to replace our current view of limitless resources, exploitation, competition and conflict with one that respects the sanctity of life and strives towards well-being for all, shared prosperity and social stability. Clearly written, evidence based and transdisciplinary - and including contributions from the World Bank, InterAction Council, Chatham House, UNESCO, World Economic Forum, the Tripartite One Health collaboration (UN Food and Agriculture Organization, World Organisation for Animal Health and World Health Organization), One Health Commission and more - this book cuts across sociopolitical, economic and environmental lines. It will be of great interest to practitioners, academics, policy-makers, students, nongovernment agencies and the public at large in both developed and developing nations.

**Tissue Economies** - Catherine Waldby 2006-03-20

DIVA cultural studies account of how the "bio-value" of blood, stem cells, organs, and cell lines moves back and forth between 'gift' and 'commodity'./div

**Beyond Equality** - David Montgomery 1967

For anyone who believes that there was no important labor movement before Roosevelt, or before Gompers, or before the Knights of Labor, this well-documented work should prove a shocker. And for those who look to the past for enlightenment to guide us through our troubled tomorrows, this book is a reservoir of historic information and insights." -- New Leader "Beyond Equality is a masterpiece. . . . A book of bold and brilliant originality, it is now shaping the perspective of a new generation of graduate students." -- David Brion Davis, author of *The Problem of Slavery in Western Culture*

Renewing the Stuff of Life - Cynthia B. Cohen 2007-06-21

The use of embryonic stem cells has sparked a debate around the ethics of such research, usually pitting pro-life advocates versus the promise of curing some of humanity's most persistent diseases. In this invaluable primer on the subject, Cynthia Cohen highlights the need for a consensus of policy on the issue of how we treat the embryo.

Future of Regional Cooperation in Asia and the Pacific - Bambang Susantono 2020-11-01

This book reviews progress with regional cooperation and integration in

Asia and the Pacific and explores how it can be reshaped to achieve a more resilient, sustainable, and inclusive future. Consisting of papers contributed by renowned scholars and Asian Development Bank staff, the book covers four major areas: public goods, trade and investment, financial cooperation, and regional health cooperation. The book emphasizes how the region can better leverage regional integration to realize its vast potential as well as overcome challenges such as the coronavirus disease (COVID-19) pandemic.

The Leadership Experience in Asia - Ghee Soon Lim 2004

The Leadership Experience in Asia is the Asian adaptation of *The Leadership Experience*, 2/e by Daft. It integrates both micro and macro approaches to leadership and brings advanced concepts and practices of the leadership experience, most of which originated in the West, to within reach of anyone who wants to lead effectively in Asia. By plugging into models of effective leadership, it demonstrates how the numerous leadership concepts and international practices can be applied in Asia.

**The Art and Politics of Science** - Harold Varmus 2010-05-24

A Nobel Prize-winning cancer biologist, leader of major scientific institutions, and scientific adviser to President Obama reflects on his remarkable career. A PhD candidate in English literature at Harvard University, Harold Varmus discovered he was drawn instead to medicine and eventually found himself at the forefront of cancer research at the University of California, San Francisco. In this "timely memoir of a remarkable career" (*American Scientist*), Varmus considers a life's work that thus far includes not only the groundbreaking research that won him a Nobel Prize but also six years as the director of the National Institutes of Health; his current position as the president of the Memorial Sloan-Kettering Cancer Center; and his important, continuing work as scientific adviser to President Obama. From this truly unique perspective, Varmus shares his experiences from the trenches of politicized battlegrounds ranging from budget fights to stem cell research, global health to science publishing.

Guidelines for Human Embryonic Stem Cell Research - National Research Council 2005-09-15

Since 1998, the volume of research being conducted using human embryonic stem (hES) cells has expanded primarily using private funds because of restrictions on the use of federal funds for such research. Given limited federal involvement, privately funded hES cell research has thus far been carried out under a patchwork of existing regulations, many of which were not designed with this research specifically in mind. In addition, hES cell research touches on many ethical, legal, scientific, and policy issues that are of concern to the public. This report provides guidelines for the conduct of hES cell research to address both ethical and scientific concerns. The guidelines are intended to enhance the integrity of privately funded hES cell research by encouraging responsible practices in the conduct of that research.

Asian Biotech - Aihwa Ong 2010-11-05

Providing the first overview of Asia's emerging biosciences landscape, this timely and important collection brings together ethnographic case studies on biotech endeavors such as genetically modified foods in China, clinical trials in India, blood collection in Singapore and China, and stem-cell research in Singapore, South Korea, and Taiwan. While biotech policies and projects vary by country, the contributors identify a significant trend toward state entrepreneurialism in biotechnology, and they highlight the ways that political thinking and ethical reasoning are converging around the biosciences. As ascendant nations in a region of postcolonial emergence, with an "uncanny surplus" in population and pandemics, Asian countries treat their populations as sources of opportunity and risk. Biotech enterprises are allied to efforts to overcome past humiliations and restore national identity and political ambition, and they are legitimized as solutions to national anxieties about food supplies, diseases, epidemics, and unknown biological crises in the future. Biotechnological responses to perceived risks stir deep feelings about shared fate, and they crystallize new ethical configurations, often re-inscribing traditional beliefs about ethnicity, nation, and race. As many of the essays in this collection illustrate, state involvement in biotech initiatives is driving the emergence of "biosovereignty," an increasing pressure for state control over biological resources, commercial health products, corporate behavior, and genetic based-identities. *Asian Biotech* offers much-needed analysis of the interplay among biotechnologies, economic growth, biosecurity, and ethical practices in Asia. Contributors Vincanne Adams Nancy N. Chen Stefan Ecks Kathleen Erwin Phuoc V. Le Jennifer Liu Aihwa Ong Margaret Sleeboom-Faulkner Kaushik Sunder Rajan Wen-Ching Sung Charis Thompson Ara Wilson

Can Science and Technology Save China? - Susan Greenhalgh  
2020-02-15

Can Science and Technology Save China? assesses the intimate connections between science and society in China, offering an in-depth look at how an array of sciences and technologies are being made, how they are interfacing with society, and with what effects. Focusing on critical domains of daily life, the chapters explore how scientists, technicians, surgeons, therapists, and other experts create practical knowledges and innovations, as well as how ordinary people take them up as they pursue the good life. Editors Greenhalgh and Zhang offer a rare, up-close view of the politics of Chinese science-making, showing how everyday logics, practices, and ethics of science, medicine, and technology are profoundly reshaping contemporary China. By foregrounding the notion of "governing through science," and the contested role of science and technology as instruments of change, this timely book addresses important questions regarding what counts as science in China, what science and technology can do to transform China, as well as their limits and unintended consequences.

**The World in the Twentieth Century** - Jeremy Black 2002

Annotation From the vantage point of the 21st century, this short history looks back to the age of extremes. Jeremy Black goes beyond the two world wars to focus on the great themes of the 20th century: the crisis of the earth's environment, religion, fundamentalism and politics.

**Business Week** - 2005

*The Immortal Life of Henrietta Lacks* - Rebecca Skloot 2010-02-02

#1 NEW YORK TIMES BESTSELLER • "The story of modern medicine and bioethics—and, indeed, race relations—is refracted beautifully, and movingly."—Entertainment Weekly NOW A MAJOR MOTION PICTURE FROM HBO® STARRING OPRAH WINFREY AND ROSE BYRNE • ONE OF THE "MOST INFLUENTIAL" (CNN), "DEFINING" (LITHUB), AND "BEST" (THE PHILADELPHIA INQUIRER) BOOKS OF THE DECADE • ONE OF ESSENCE'S 50 MOST IMPACTFUL BLACK BOOKS OF THE

PAST 50 YEARS • WINNER OF THE CHICAGO TRIBUNE HEARTLAND PRIZE FOR NONFICTION NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times Book Review • Entertainment Weekly • O: The Oprah Magazine • NPR • Financial Times • New York • Independent (U.K.) • Times (U.K.) • Publishers Weekly • Library Journal • Kirkus Reviews • Booklist • Globe and Mail Her name was Henrietta Lacks, but scientists know her as HeLa. She was a poor Southern tobacco farmer who worked the same land as her slave ancestors, yet her cells—taken without her knowledge—became one of the most important tools in medicine: The first "immortal" human cells grown in culture, which are still alive today, though she has been dead for more than sixty years. HeLa cells were vital for developing the polio vaccine; uncovered secrets of cancer, viruses, and the atom bomb's effects; helped lead to important advances like in vitro fertilization, cloning, and gene mapping; and have been bought and sold by the billions. Yet Henrietta Lacks remains virtually unknown, buried in an unmarked grave. Henrietta's family did not learn of her "immortality" until more than twenty years after her death, when scientists investigating HeLa began using her husband and children in research without informed consent. And though the cells had launched a multimillion-dollar industry that sells human biological materials, her family never saw any of the profits. As Rebecca Skloot so brilliantly shows, the story of the Lacks family—past and present—is inextricably connected to the dark history of experimentation on African Americans, the birth of bioethics, and the legal battles over whether we control the stuff we are made of. Over the decade it took to uncover this story, Rebecca became enmeshed in the lives of the Lacks family—especially Henrietta's daughter Deborah. Deborah was consumed with questions: Had scientists cloned her mother? Had they killed her to harvest her cells? And if her mother was so important to medicine, why couldn't her children afford health insurance? Intimate in feeling, astonishing in scope, and impossible to put down, *The Immortal Life of Henrietta Lacks* captures the beauty and drama of scientific discovery, as well as its human consequences.