

## Medunsa Mbchb Closing Date 2015

*The essays in this book, written by researchers from both humanities and science, describe various theoretical and experimental approaches to adding medical ethics to a machine, what design features are necessary in order to achieve this, philosophical and practical questions concerning justice, rights, decision-making and responsibility in medical contexts, and accurately modeling essential physician-machine-patient relationships. In medical settings, machines are in close proximity with human beings: with patients who are in vulnerable states of health, who have disabilities of various kinds, with the very young or very old and with medical professionals. Machines in these contexts are undertaking important medical tasks that require emotional sensitivity, knowledge of medical codes, human dignity and privacy. As machine technology advances, ethical concerns become more urgent: should medical machines be programmed to follow a code of medical ethics? What theory or theories should constrain medical machine conduct? What design features are required? Should machines share responsibility with humans for the ethical consequences of medical actions? How ought clinical relationships involving machines to be modeled? Is a capacity for empathy and emotion detection necessary? What about consciousness? This collection is the*

*first book that addresses these 21st-century concerns.*

*A history of Atlantic solidarity between Cuba and Africa, in struggle for African independence from colonial powers The Cuban people hold a special place in the hearts of the people of Africa. The Cuban internationalists have made a contribution to African independence, freedom, and justice, unparalleled for its principled and selfless character.' As Nelson Mandela states, Cuba was a key participant in the struggle for the independence of African countries during the Cold War and the definitive ousting of colonialism from the continent. Beyond the military interventions that played a decisive role in shaping African political history, there were many-sided engagements between the island and the continent. Cuba and Africa, 1959-1994 is the story of tens of thousands of individuals who crossed the Atlantic as doctors, scientists, soldiers, students and artists. Each chapter presents a case study - from Algeria to Angola, from Equatorial Guinea to South Africa - and shows how much of the encounter between Cuba and Africa took place in non-militaristic fields: humanitarian and medical, scientific and educational, cultural and artistic. The historical experience and the legacies documented in this book speak to the major ideologies that shaped the colonial and postcolonial world, including internationalism, developmentalism and South-South cooperation. Approaching African-Cuban relations from a multiplicity*

*of angles, this collection will appeal to an equally wide range of readers, from scholars in black Atlantic studies to cultural theorists and general readers with an interest in contemporary African history. This book explores the normalization of HIV and AIDS, reflecting upon the intended and unintended consequences of the multifarious "AIDS industry." The Normalization of the HIV and AIDS Epidemic in South Africa deals with the manner in which the HIV and AIDS epidemic has become such a well-known disease with such wide-ranging ramifications. With its focus on the "AIDS industry," this book examines issues such as the framing of the HIV and AIDS epidemic in a manner that greatly fostered notions of stigmatization and moralization. This book looks at the complexities of dealing with the epidemic in contemporary South Africa, examining the difficulties of addressing the social aspects of a disease in the context of increased focus on technological quick-fix solutions. De Wet explores these issues thoroughly, looking at the social determinants of the spread of the disease as well as the configuration and the nature of the responses to it, and their increasing marginalization as factors to address in an era of increased biomedicalization and concomitant normalization. This book will intrigue scholars and students of public health, global health care, medical sociology, and African Studies. An in-depth guide to each of the multiple approaches available for*

*coding qualitative data. In total, 32 different approaches to coding are covered, ranging in complexity from beginner to advanced level and covering the full range of types of qualitative data from interview transcripts to field notes.*

*Europeanization Towards Global Regulation*

*Preventive and Community Medicine in Primary Care*

*MCAT Critical Analysis and Reasoning Skills Review*

*Health Information Systems: Concepts, Methodologies, Tools, and Applications*

*Wits Guts Grit*

*Student revolt, decolonisation and governance in South Africa*

*An analysis of well-being in Gauteng province using the capability approach*

The concept of evidence-based medicine was launched in 1991 as a new paradigm to inform medical practice and has risen to be regarded as the gold standard. It rapidly gained the attention of medics, health service managers and the general media as it presented a means to improve efficiency and effectiveness of service delivery. Despite its stunning success in capturing the health agenda, the campaign that launched evidence-based medicine has also attracted criticism, particularly from clinicians and philosophers concerned about its selective views of knowledge and evidence, and for its denigration of reasoning, clinical experience and judgement. Evidence-Based

Medicine traces this movement from its launch to its meteoric rise, examining what it has done for healthcare and medicine in the context of changes in science policy and the long-running criticism held against the movement for its inherent weaknesses. As evidence-based medicine will remain an important feature of healthcare in the decades to come, this book is perfect for healthcare professionals, medical scientists, health service managers and public health experts looking for a critical examination of the topic. Contents: The Origins of Evidence-Based Medicine Evidence-Based Medicine in the UK The Cochrane Collaboration Evidence-Based Medicine and the Evolution of Health Related Research Hypothesis, Evidence, Knowledge and Reasoning in Medicine: Certainty and Uncertainty Evidence-Based Medicine and Medical Science Impact of Evidence-Based Medicine on Clinical Practice; Achievements and Limitations Evidence-Based Medicine and Medical Professionalism The Future of Evidence-Based Medicine Readership: Healthcare professionals; medics; health service managers; public health experts. Key Features: The concept of "evidence-based medicine" appears to be such an obvious good that most of what has been published has been written by advocates of the campaign or members of the movement, which tend to present uncritical or laudatory evaluations This book aims at a wide readership, presenting a critical examination of evidence-based medicine, its origins and role in healthcare Evidence-based medicine will inevitably remain an important feature of healthcare in the decades to come and will continue to be at the centre of discussion

and debate as healthcare evolves to meet new challenges

We think of medical science and doctors as focused on treating conditions—whether it's a cough or an aching back. But the sicknesses and complaints that cause us to seek medical attention actually have deeper origins than the superficial germs and behaviors we regularly fault. In fact, as Jeremy Taylor shows in *Body by Darwin*, we can trace the roots of many medical conditions through our evolutionary history, revealing what has made us susceptible to certain illnesses and ailments over time and how we can use that knowledge to help us treat or prevent problems in the future. In *Body by Darwin*, Taylor examines the evolutionary origins of some of our most common and serious health issues. To begin, he looks at the hygiene hypothesis, which argues that our obsession with anti-bacterial cleanliness, particularly at a young age, may be making us more vulnerable to autoimmune and allergic diseases. He also discusses diseases of the eye, the medical consequences of bipedalism as they relate to all those aches and pains in our backs and knees, the rise of Alzheimer's disease, and how cancers become so malignant that they kill us despite the toxic chemotherapy we throw at them. Taylor explains why it helps to think about heart disease in relation to the demands of an ever-growing, dense, muscular pump that requires increasing amounts of nutrients, and he discusses how walking upright and giving birth to ever larger babies led to a problematic compromise in the design of the female spine and pelvis. Throughout, he not only explores the impact of evolution on human form and function, but he integrates

science with stories from actual patients and doctors, closely examining the implications for our health. As Taylor shows, evolutionary medicine allows us think about the human body and its adaptations in a completely new and productive way. By exploring how our body's performance is shaped by its past, *Body by Darwin* draws powerful connections between our ancient human history and the future of potential medical advances that can harness this knowledge.

Performing Arts Medicine (PAM) is a growing area of specialization within the performing arts field, which addresses the multi-faceted health and wellness of performing artists. This sub-discipline within performing arts is interdisciplinary in nature, involving the expertise of performing arts educators and researchers, physicians and other health professionals. This first of its kind text appeals to a very wide audience that includes performing arts clinical practitioners and health science researchers as well as performing arts pedagogues and performing arts students. The first part of the text gives the reader an overview of the field and discusses over-arching themes and issues in PAM. Part two presents an array of music and dance research involving primarily case studies that address significant issues of concern for performing artists and have implications for pedagogical practice. Part three provides research-based perspectives derived from professionals sharing their in-practice experiences. Finally, part four describes useful PAM models of implementation supporting the needs of performing artists in different settings. Written by experts in the field, *Perspectives in*

Performing Arts Medicine Practice is a valuable resource for performing arts physicians, educators and researchers.

The generation of tridimensional tissues, assembled from scaffolding materials populated with biologically functional cells, is the great challenge and hope of tissue bioengineering and regenerative medicine. The generation of biomaterials capable of harnessing the immune system has been particularly successful. This book provides a comprehensive view of how immune cells can be manipulated to suppresses inflammation, deliver vaccines, fight cancer cells, promote tissue regeneration or inhibit blood clotting and bacterial infections by functionally engineered biomaterials. However, long-lived polymers, such as those employed in orthopedic surgery or vascular stents, can often induce an immune reaction to their basic components. As a result, this book is also an important step towards coming to understand how to manipulate biomaterials to optimize their beneficial effects and downplay detrimental immune responses.

Transforming Transformation in Research and Teaching at South African Universities  
A system of the Practice of Medicine; from the Latin ["Medicina rationalis systematica"]

of Dr. Hoffmann. ... By ... W. Lewis. ... Revised and completed by A. Duncan

Helping Patients, Parents, and Practitioners Understand Medical Marijuana

Concepts, Methodologies, Tools, and Applications

Global Psychosomatic Medicine and Consultation-Liaison Psychiatry

The Routledge Handbook of Religion, Medicine, and Health

### **Molecular Medicine for Clinicians**

This authoritative reference surveys mind-body healing concepts and psychosomatic medicine in diverse countries and regions of the world. It provides practical insights on the Western division between medical and mental healing and useful information concerning recent efforts to bridge that enduring divide, particularly in the use of ancient and indigenous healing knowledge in psychosomatic practice. Coverage compares and contrasts current applications of psychosomatic medicine and/or consultation-liaison psychiatry as conducted in such representative countries as France, Britain, China, India, Argentina, Canada, and the United States. And the book predicts how this synthesis of traditions and advances will progress as it: Traces the history and development of psychosomatic medicine. Reviews contributions of traditional healing methods to psychosomatic medicine. Analyzes national styles of psychosomatic medicine as practiced in specific countries. Compares the status of psychosomatic medicine / consultation-liaison psychiatry in various countries. Considers the future of psychosomatic medicine as the field, and the world, evolves. *Global Psychosomatic Medicine and Consultation-Liaison Psychiatry* expands the knowledge base for psychiatrists, primary care physicians, psychiatric and primary care residents, medical students, behavioral medicine specialists, and others who are interested global and regional perspective on providing biopsychosocial care. It is also relevant for advanced students in health psychology and behavioral medicine, and for professionals in related health fields.

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This book discusses how much other countries reflect the EU chemical regulation REACH (Registration, Evaluation, Authorization, Restriction of Chemicals), in the context of Europeanization theory. The main hypothesis verified in this book is that more trade with the EU means more Europeanization (as the non-EU companies exporting to the EU have an obligation to comply with EU rules according to the "No data, No Market" REACH provision). This book further points out that non-EU companies voluntarily adopt EU standards while this change has yet to be reflected on the policy level in non-EU countries, mainly for economic reasons. Exploring changes in national chemical regulatory policies among top chemical producers around the World brings new ideas into the process of Europeanization behind EU borders and provides useful material for academia, regulatory experts and export oriented chemical industry.

This book explores the student discontent a year after the start of the 2015 South African #FeesMustFall revolt #FeesMustFall, the student revolt that began in October 2015, was an uprising against lack of access to, and financial exclusion from, higher education in South Africa. More broadly, it radically questioned the socio-political dispensation resulting from the 1994 social pact between big business, the ruling elite and the liberation movement. The 2015 revolt links to national and international youth struggles of the recent past and is informed by black consciousness politics and social movements of the international left. Yet, its objectives are more complex than those of earlier struggles. The student movement has challenged the hierarchical, top-down leadership system of

university management and its 'double speak' of professing to act in workers' and students' interests yet entrenching a regressive system for control and governance. University managements, while on one level amenable to change, have also co-opted students into their ranks to create co-responsibility for the highly bureaucratised university financial aid that stands in the way of their social revolution. This book maps the contours of student discontent a year after the start of the #FeesMustFall revolt. Student voices dissect colonialism, improper compromises by the founders of democratic South Africa, feminism, worker rights and meaningful education. In-depth assessments by prominent scholars reflect on the complexities of student activism, its impact on national and university governance, and offer provocative analyses of the power of the revolt. With new chapters on key topics such as mental health, the environment, race, ethnicity and health, and pharmaceuticals, this new edition maintains its multidisciplinary framework and bridges the gap between health policy and the sociology of health. It builds upon the success of the first by encompassing a range of issues, studies, and disciplines. The broad coverage of topics in addition to new chapters present an engagement with contemporary issues, resulting in a valuable teaching aid. This second edition brings together a diverse range of leading international scholars with contributors from Australia, Puerto-Rico, USA, Guatemala, Germany, Sri Lanka, Botswana, UK, South Sudan, Mexico, South Korea, Canada and more. The second edition of this Handbook remains a key resource for undergraduates, post-graduates, and researchers across multidisciplinary

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backgrounds including: medicine, health and social care, sociology, and anthropology. PART ONE: Culture, Society and Health PART TWO: Lived Experiences PART THREE: Health Care Systems, Access and Use PART FOUR: Health in Environmental and Planetary Context  
Communicating Across Cultures and Languages in the Health Care Setting  
Cuba and Africa, 1959-1994  
The Agonistic City?  
Just Medicine  
African Nurses in Rural Apartheid South Africa  
Holland-Frei Cancer Medicine  
REACH Beyond Borders

**Case studies, personal accounts, and analysis show how to recognize and combat pseudoscience in a post-truth world. In a post-truth, fake news world, we are particularly susceptible to the claims of pseudoscience. When emotions and opinions are more widely disseminated than scientific findings, and self-proclaimed experts get their expertise from Google, how can the average person distinguish real science from fake? This book examines pseudoscience from a variety of perspectives, through case studies, analysis, and personal accounts that show how to recognize pseudoscience, why it is so widely accepted, and how to advocate for real science. Contributors examine the basics of**

pseudoscience, including issues of cognitive bias; the costs of pseudoscience, with accounts of naturopathy and logical fallacies in the anti-vaccination movement; perceptions of scientific soundness; the mainstream presence of “integrative medicine,” hypnosis, and parapsychology; and the use of case studies and new media in science advocacy. Contributors David Ball, Paul Joseph Barnett, Jeffrey Beall, Mark Benisz, Fernando Blanco, Ron Dumont, Stacy Ellenberg, Kevin M. Folta, Christopher French, Ashwin Gautam, Dennis M. Gorman, David H. Gorski, David K. Hecht, Britt Marie Hermes, Clyde F. Herreid, Jonathan Howard, Seth C. Kalichman, Leif Edward Ottesen Kennair, Arnold Kozak, Scott O. Lilienfeld, Emilio Lobato, Steven Lynn, Adam Marcus, Helena Matute, Ivan Oransky, Chad Orzel, Dorit Reiss, Ellen Beate Hansen Sandseter, Kavin Senapathy, Dean Keith Simonton, Indre Viskontas, John O. Willis, Corrine Zimmerman

What is transformation in contemporary South African higher education? How can it be facilitated through research and pedagogic practices? These questions are addressed in this edited collection by established academics and emerging research students from nine South African universities. The chapters give us access to students' worlds: how they construct, experience and navigate their complex spheres, on and off campus. By engaging with students as knowledge

producers, we transform popular ways of thinking about race, gender, class, sexuality, disability and age as singular and natural markers of difference and diversity. Ÿ Rather than taking diversity as fixed and rooted in nature, we explore how diversity is imagined and lived in particular contexts on and off campus. Fusion offers the prospect of virtually unlimited energy. The United States and many nations around the world have made enormous progress toward achieving fusion energy. With ITER scheduled to go online within a decade and demonstrate controlled fusion ten years later, now is the right time for the United States to develop plans to benefit from its investment in burning plasma research and take steps to develop fusion electricity for the nation's future energy needs. At the request of the Department of Energy, the National Academies of Sciences, Engineering, and Medicine organized a committee to develop a strategic plan for U.S. fusion research. The final report's two main recommendations are: (1) The United States should remain an ITER partner as the most cost-effective way to gain experience with a burning plasma at the scale of a power plant. (2) The United States should start a national program of accompanying research and technology leading to the construction of a compact pilot plant that produces electricity from fusion at the lowest possible capital cost.

A textbook with case studies for audiologists and speech pathologists to make

recommendations for early detection and intervention of hearing impairments in the South African context Early hearing detection and intervention (EHDI) is the gold standard for any practicing audiologist, and for families of infants and children with hearing impairment. EHDI programs aim to identify, diagnose and provide intervention to children with hearing impairment from as early as six months old (as well as those at risk for hearing impairment) to ensure they develop and achieve to their potential. Yet EHDI remains a significant challenge for Africa, and various initiatives are in place to address this gap in transferring policy into practice within the southern African context. The diversity of factors in the southern African context presents unique challenges to teaching and research in this field, which has prompted this book project. The South African government's heightened focus on increasing access to health care which includes ongoing Early Childhood Development (ECD) programs, make this an opportune time for establishing and documenting evidence-based research for current undergraduate and postgraduate students. Early Detection and Intervention in Audiology: An African Perspective aims to address this opportunity. Grounded in an African context with detailed case studies, this book provides rich content that pays careful attention to contextual relevance and contextual responsiveness to both identification and intervention in hearing

impairment. With diverse contributions from experts in local and international contexts, but always with an African perspective, this is textbook will be an invaluable resource for students, researchers and practitioners.

The Normalization of the HIV and AIDS Epidemic in South Africa

The Routledge Companion to the Professions and Professionalism

The Ngoma healing tradition in South Africa

State-Society Strife in Johannesburg

Fees Must Fall

An African perspective

Counting the Cost of COVID-19 on the Global Tourism Industry

*The purpose of this occasional paper is to analyse well-being in Gauteng province from a capability perspective. The authors adopt a standard 'capability approach' consistent with Amartya Sen's concept of capabilities.*

*This book presents peer-reviewed articles from the 6th International Conference on Wireless Technologies, Embedded and Intelligent Systems (WITS 2020), held at Fez, Morocco. It presents original research results, new ideas and practical lessons learnt that touch on all aspects of wireless technologies, embedded and intelligent systems. WITS is an international conference that serves researchers, scholars, professionals, students and academicians looking to foster both working relationships and gain access to the latest research results. Topics covered include*

*Telecoms & Wireless Networking Electronics & Multimedia Embedded & Intelligent Systems Renewable Energies.*

*This book profiles preliminary findings on the impact of COVID-19 on the travel, tourism and hospitality sector. Starting with a narrative relating COVID-19 to the global development agendas, the book proceeds with a focus on global tourism value chains and linkages between COVID-19 and the Sustainable Development Goals (SDGs). Other perspectives addressed in separate chapters include impacts of COVID-19 on various industries within the global tourism value chain including aviation, airports, cruise ships, car rentals as well as ride and share car services, hotels, restaurants, sporting, pilgrimage and religious tourism, gaming and entertainment, and the stock market. The book also includes chapters on corporate, philanthropic and public donations, as well as tourism economic stimulus packages. It then concludes with a chapter focusing on building back a better tourism sector post-COVID-19 that strongly draws from the Sendai Framework on Disaster Risk Reduction (2015-2030) and the disaster cycle. To this end, this book is suitable as a read for several professionals in disciplines such as tourism and hospitality studies, economics, sustainable development, development studies, environmental sciences, geography, politics, planning and public health.*

*There has been a growth in the use, acceptance, and popularity of indigenous knowledge. High rates of poverty and a widening economic divide is threatening the accessibility to western scientific knowledge in the developing world where many indigenous people live. Consequently, indigenous knowledge has become a potential source for sustainable development in the*

*developing world. The Handbook of Research on Theoretical Perspectives on Indigenous Knowledge Systems in Developing Countries presents interdisciplinary research on knowledge management, sharing, and transfer among indigenous communities. Providing a unique perspective on alternative knowledge systems, this publication is a critical resource for sociologists, anthropologists, researchers, and graduate-level students in a variety of fields.*

*Governance and the postcolony*

*How Evolution Shapes Our Health and Transforms Medicine*

*Cannabis Consulting*

*A Cure for Racial Inequality in American Health Care*

*The Conspiracy Against Science*

*Biomaterials in Regenerative Medicine and the Immune System*

*Best Practice or Restrictive Dogma*

Holland-Frei Cancer Medicine, Ninth Edition, offers a balanced view of the most current knowledge of cancer science and clinical oncology practice. This all-new edition is the consummate reference source for medical oncologists, radiation oncologists, interventional oncologists, and others who treat cancer patients. A translational perspective is provided throughout, integrating cancer biology with cancer management providing an in-depth understanding of the disease. An emphasis on multidisciplinary, research-driven patient care to improve outcomes and optimal use of all appropriate therapies. Cutting-edge

coverage of personalized cancer care, including molecular diagnostics and therapy. Concise, readable, clinically relevant text with algorithms, guidelines and insight into the use of both conventional and novel drugs. Includes free access to the Wiley Digital Edition providing search across the book, the full reference list with web links, illustrations and photographs, and post-publication updates.

Industry professionals, government officials, and the general public often agree that the modern healthcare system is in need of an overhaul. With many organizations concerned with the long-term care of patients, new strategies, practices, and organizational structures must be developed to optimize the current healthcare system. *Healthcare Policy Reform: Concepts, Methodologies, Tools, and Applications* is a comprehensive source of academic material on the importance of policy and policy reform initiatives in modern healthcare systems. Highlighting a range of topics such as public health, effective service delivery, and health information systems, this multi-volume book is designed for healthcare practitioners, medical administrators, professionals, academicians, and researchers interested in all aspects of healthcare policy and reform.

An exploration of Johannesburg's post-apartheid city administration's governance and conflict from 1996 to the current day, in the case of service delivery protests and city policy. The author, Li Pernegger, focuses in-depth on the water wars in Oranje Farm, insurgent informal traders in the inner city, and the billing battle fought by

middle class. This book provides deep insights into facets of protests: from the state's qualification of the conflicts; its portrayals of protestors; its agonistic and antagonistic responses to protestors' claims; to power dynamics and the forms of agreement reached. Pernegger considers what the practical prospects of agonism may be for the local government to regard city strife in its practices of governance as constructive – rather than destructive – force for change, and the realisation of democratic ideals for its ordinary citizens.

This book offers a novel approach to understanding the complexities of communication in culturally and linguistically diverse health care contexts. It marks the culmination of decades of research in South Africa, a context that has obvious application in an international climate given current globalization and migration trends. The author draws from a large body of evidence based across different sites and illnesses, scrutinising the language dynamics of intercultural health interactions and the perceptions and narratives of multiple participants. Including a range of theoretical, methodological and empirical considerations, the volume sheds light upon qualitative research methods and their application in the intercultural context. This book will be a valuable resource for health professionals, medical educators and language practitioners as well as students and scholars of discourse analysis and the medical humanities.

WITS 2020

Healing the Exposed Being

Theoretical and empirical insights for social change

Voices of Care

Theory, Research, Education, and Practice

A Conference Sponsored by the John E. Fogarty International Center for Advance

in the Health Sciences and the Association of Teachers of Preventive Medicine

A Conference

***The relationships between religion, spirituality, health, biomedical institutions, complementary, and alternative healing systems are widely discussed today. While many of these debates revolve around the biomedical legitimacy of religious modes of healing, the market for them continues to grow. The Routledge Handbook of Religion, Medicine, and Health is an outstanding reference source to the key topics, problems, and debates in this exciting subject and is the first collection of its kind. Comprising over thirty-five chapters by a team of international contributors, the Handbook is divided into five parts: Healing practices with religious roots and frames Religious actors in and around the medical field***

***Organizing infrastructures of religion and medicine: pluralism and competition Boundary-making between religion and medicine Religion and epidemics Within these sections, central issues, debates and problems are examined, including health and healing, religiosity, spirituality, biomedicine, medicalization, complementary medicine, medical therapy, efficacy, agency, and the nexus of body, mind, and spirit. The Routledge Handbook of Religion, Medicine, and Health is essential reading for students and researchers in religious studies. The Handbook will also be very useful for those in related fields, such as sociology, anthropology, and medicine. "This reference set provides a complete understanding of the development of applications and concepts in clinical, patient, and hospital information systems"--Provided by publisher. What if memory and learning could improve after eating certain foods—such as blueberries—high in plant chemicals called flavonols? What if primal ways of moving the body strengthen kids' working memory and mental flexibility? What if receiving the right types of touch translate into better***

***emotional control and self-regulation? These and many more questions led Pincott to simple, all-natural "biohacks"—or experiments inspired by current research and theory—complete with instructions on how to undertake them to help your own children strengthen their wits, guts, and grit. The Routledge Companion to the Professions and Professionalism is a state-of-the-art reference work which maps out the current developments and debates around the sociology of the professions, and how they relate to management and organizations. Supported by an international contributor team specializing in the disciplines of organizational studies and sociology, the collection provides extensive coverage of this field of research. It brings together the core concepts and issues, and has chapters on all the key aspects of professions in both the public and private sectors, including issues of governance and regulation. The volume closes with a set of international case studies which provide valuable practical insights into the subject. This Companion will be an indispensable reference source for students,***

***scholars and educators within the social sciences, especially within management, organizational studies and sociology. It will also be highly relevant for those working and studying in the area of professional education.***

***Pseudoscience***

***A Multidisciplinary Approach***

***Proceedings of the 6th International Conference on Wireless Technologies, Embedded, and Intelligent Systems***

***Machine Medical Ethics***

***Handbook of Research on Theoretical Perspectives on Indigenous Knowledge Systems in Developing Countries***

***A Bold Profession***

***The Coding Manual for Qualitative Researchers***

*The insights following the wake of the Human Genome project are radically influencing our understanding of the molecular basis of life, health and disease. The improved accuracy and precision of clinical diagnostics is also beginning to have an impact on therapeutics in a fundamental way. This book is suitable for undergraduate medical students, as part of their basic sciences training, but is also relevant to interested under- and postgraduate science and engineering students. It serves as an introductory text for medical registrars in virtually all specialties, and is also of value to the General Practitioner wishing to keep up to date,*

*especially in view of the growing, internet-assisted public knowledge of the field. There is a special focus on the application of molecular medicine in Africa and in developing countries elsewhere.*

*"Complete coverage of the critical analysis and reasoning skills needed for the MCAT, detailed explanations for every practice question, strategies for a competitive edge; 3 full-length online practice tests"--Cover.*

*Just Medicine offers us a new, effective, and innovative plan to regulate implicit biases and eliminate the inequalities they cause, and to save the lives they endanger. Over 84,000 black and brown lives are needlessly lost each year due to health disparities, the unfair, unjust, and avoidable differences between the quality and quantity of health care provided to Americans who are members of racial and ethnic minorities and care provided to whites. Health disparities have remained stubbornly entrenched in the American health care system—and in Just Medicine Dayna Bowen Matthew finds that they principally arise from unconscious racial and ethnic biases held by physicians, institutional providers, and their patients. Implicit bias is the single most important determinant of health and health care disparities. Because we have missed this fact, the money we spend on training providers to become culturally competent, expanding wellness education programs and community health centers, and even expanding access to health insurance will have only a modest effect on reducing health disparities. We will continue to utterly fail in the effort to eradicate health disparities unless we enact strong, evidence-based legal remedies that accurately address implicit and unintentional forms of discrimination, to replace the weak, tepid, and largely irrelevant legal remedies currently available. Our continued failure to fashion an effective response that purges the effects of*

*implicit bias from American health care, Matthew argues, is unjust and morally untenable. In this book, she unites medical, neuroscience, psychology, and sociology research on implicit bias and health disparities with her own expertise in civil rights and constitutional law. This book makes the case for a critical turn in development thinking around universities and their contributions in making a more equal post-2015 world. It puts forward a normative approach based on human development and the capability approach, one which can gain a hearing from policy, scholarship, and practitioners dealing with practical issues of understanding policy, democratising research and knowledge, and fostering student learning - all key university functions. The book argues that such an approach can elucidate development debates drawing on local, national and international issues and examples to show why higher education matters for sustainable development goals both in educational and social terms. It advocates a new arena of engagement with universities as key sites of development and freedoms beyond human capital and challenges development omissions and gaps around university education. The book explores how the human development approach addresses the following core ideas: the meaning of well-being, the idea of agency, participation and democratic citizenship, how to address inequalities, the relation between local and global, and the idea of equitable partnerships. This book is addressed to researchers and postgraduate students in development studies, university education, the capability approach and human development community.*

*Universities and Global Human Development*

*All-Natural Biohacks for Raising Smart, Resilient Kids*

*Perspectives in Performing Arts Medicine Practice*

*Body by Darwin*

*Medicine and the Inquisition in the Early Modern World*

*Healthcare Policy and Reform: Concepts, Methodologies, Tools, and Applications*

*Writing an alternative Atlantic history*

*Medicine and the Inquisition offers a wide-ranging and subtle account of the role played by the Roman, Spanish and Portuguese Inquisitions in shaping medical learning and practice in the early modern world.*

*This ethnography explores the Ngoma healing tradition as practiced in eastern Mpumalanga, South Africa. 'Bungoma' is an active philosophical system and healing practice consisting of multiple strands, based on the notion that humans are intrinsically exposed to each other and that this is the cause of illness, but also the condition for the possibility of healing. This healing seeks to protect the 'exposed being' from harm through augmenting the self. Unlike Western medicine, it does not seek to cure physical ailments but aims to prevent suffering by allowing patients to transform their personal narratives of Self. Like Western medicine, it is empirical and is presented as a 'local knowledge' that amounts to a practical*

*anthropology of human conflict and the environment. The book seeks to bring this anthropology and its therapeutic applications into relation with global academic anthropology by explaining it through political, economic, interpretive, and environmental lenses*

*In rural South African clinics, Black nurses were charged with administering life-saving health care measures despite a lack of equipment and personnel, often while navigating the intersections of traditional African healing practices and changing gender relations. A Bold Profession is an homage to their dedication to the well-being of their communities.*

*As the movement for legalization of marijuana spreads across the country, it is important to weigh the possible benefits and pitfalls of cannabis use. Cannabis Consulting is both a handbook and a report from the front lines of medical marijuana use.*

*Writing from the perspective of a parent and veteran schoolteacher turned professional cannabis consultant, Ezra Parzybok tells the often-inspiring stories of his practice, where he assists victims of chronic pain, terminal disease, and even conditions such as ADHD. This timely volume was written for*

*patients and families, law enforcement and health professionals, who are trying to make decisions about cannabis during this critical era of transition. It is an honest, clear-eyed exploration of the marijuana debate that looks beyond the hype and disinformation on both sides to chart a new path toward rational and safe use of cannabis.*

*Early Detection and Intervention in Audiology*

*Evidence-Based Medicine*

*The SAGE Handbook of Social Studies in Health and Medicine*

*Views from Africa*

*Final Report of the Committee on a Strategic Plan for U.S.*

*Burning Plasma Research*

*As a robust, critical assessment of power and accountability in the sub-Saharan context, this text brings together topical case studies that will be a valuable resource for those working in the field of African international relations, public policy, public management and administration.*