Innovation In Indian Healthcare Using Health Information

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Making Healthcare Green Nina S. Godbole 2018-08-14 This book offers examples of how data science, big data, analytics, and cloud technology can be used in healthcare to

significantly improve a hospital's IT Energy Efficiency along with information on the best ways to improve energy efficiency for healthcare in a cost effective manner. The book builds on the work done in other sectors (mainly data centers) in effectively measuring and improving IT energy efficiency and includes case studies illustrating power and cooling requirements within Green Healthcare. Making Healthcare Green will appeal to professionals and researchers working in the areas of analytics and energy efficiency within the healthcare fields.

Innovative Collaborative Practice and Reflection in Patient Education Bird, Jennifer Lynne 2015-01-31 The process of patient education allows for patients to think about their health in new ways and for educators and professionals to propose new ways to heal, with the ultimate goal of patients having a positive outlook on life and consistently maintained health. Innovative Collaborative Practice and Reflection in Patient Education presents multigenre writing, incorporating authors' personal and professional stories along with academic theories. It combines the fields of education and medicine, presenting innovative approaches to health education and designing new approaches to healing. This research publication will impact the field of health education and be of use to educators, researchers, practitioners, professionals, and patients.

Healthcare Delivery Reform and New Technologies: Organizational Initiatives Guah, Matthew 2010-11-30

Healthcare Delivery Reform and New Technologies: Organizational Initiatives contains cross-disciplinary research on strategic initiatives for healthcare reform that impact not only patients, but also organizations, healthcare providers, and policymakers. Contributions focus on the operational as well as theoretical aspects of healthcare management, healthcare delivery processes, and patient-centered initiatives.

India's Healthcare Industry Lawton R. Burns 2014-01-13 This book analyzes the historical development and current state of India's healthcare industry. It describes three sets of institutions that deliver healthcare services, finance these services, and manufacture products used in these services. These institutions provide healthcare (hospitals, physicians, pharmacies, and diagnostic laboratories), pay for healthcare (individuals who pay out-of-pocket, insurance companies, community insurance schemes, government ministries) and produce the technology used in healthcare delivery (pharmaceuticals, biotechnology, and medical devices). The volume also discusses innovative efforts to raise capital for the development of these sectors. Finally, it includes three interesting case studies of innovative models of healthcare delivery (L. V. Prasad, Aravind, and Vaatsalya), as well as analyses of other innovative organizations like Narayana Hrudaylaya and the hospital chains. The contributors to the volume include Wharton faculty

members, graduates of Wharton's healthcare MBA program, and executives and consultants from India.

Virtual and Mobile Healthcare: Breakthroughs in Research and Practice Management Association, Information Resources 2019-09-06 One of the primary topics at the center of discussion, and very often debate, between industry professionals, government officials, and the general public is the current healthcare system and the potential for an overhaul of its processes and services. Many organizations concerned for the long-term care of patients wish to see new strategies, practices, and organizational tools developed to optimize healthcare systems all over the world. One of the central engines of the current shift toward reorientation of healthcare services is virtual and mobile healthcare. Virtual and Mobile Healthcare: Breakthroughs in Research and Practice explores the trends, challenges, and issues related to the emergence of mobile and virtual healthcare. The book also examines how mobile technologies can best be used for the benefit of both doctors and their patients. Highlighting a range of topics such as smart healthcare, electronic health records, and m-health, this publication is an ideal reference source for medical professionals, healthcare administrators, doctors, nurses, practitioners, and researchers in all areas of the medical field.

World report on hearing World Health Organization 2021-03-03 The World

report on hearing was developed with the key purpose of promoting global action for equitable access to ear and hearing care in all settings across the world. The report provides clear evidence to target hearing loss as a global public health priority and outlines the H.E.A.R.I.N.G. package of interventions that countries should prioritize, taking into account their national circumstances. The many challenges facing countries in these endeavours are outlined in the report.
ICIE 2016 Proceedings of the 4th International Conference on Innovation and Entrepreneurship Dr Kenneth A. Grant and Dr Sean Wise 2016
Global Innovation Index 2019: Creating Healthy Lives – The Future of Medical Innovation World Intellectual Property Organization 2019-07-24 The Global Innovation Index 2019 provides detailed metrics about the innovation performance of 129 countries and economies around the world. Its 80 indicators explore a broad vision of innovation, including political environment, education, infrastructure and business sophistication. The GII 2019 analyzes the medical innovation landscape of the next decade, looking at how technological and non-technological medical innovation will transform the delivery of healthcare worldwide. It also explores the role and dynamics of medical innovation as it shapes the future of healthcare, and the potential influence this may have on economic growth. Chapters of the report provide more details on this year's theme from academic,

business, and particular country perspectives from leading experts and decision makers.

Biomedical Engineering Applications for People with Disabilities and the Elderly in the COVID-19 Pandemic and Beyond Valentina Emilia Balas 2022-06-18 Biomedical Engineering Applications for People with Disabilities and the Elderly in the COVID-19 Pandemic and Beyond presents biomedical engineering applications used to manage people's disabilities and care for the elderly to improve their quality of life and extend life expectancy. This edited book covers all aspects of assistive technologies, including the Internet of Things (IoT), telemedicine, e-Health, m-Health, smart sensors, robotics, devices for rehabilitation, and "serious" games. This book will prove useful for bioengineers, computer science undergraduate and postgraduate students, researchers, practitioners, biomedical engineering students, healthcare workers, and medical doctors. This volume introduces recent advances in biomaterials, sensors, cellular engineering, biomedical devices, nanotechnology, and biomechanics applied in caring for the elderly and people with disabilities. The unique focus of this book is on the needs of this user base during emergency and disaster situations. The content includes risk reduction, emergency planning, response, disaster recovery, and needs assessment. This book offers readers multiple perspectives on a wide range of topics from a variety of disciplines. This book answers two key questions:

What challenges will the elderly and people with disabilities face during a pandemic? How can new (or emerging) advances in biomedical engineering help with these challenges? Includes coverage of smart protective care tools, disinfectants, sterilization equipment and equipment for rapid and accurate COVID-19 diagnosis Focuses on the limitations and challenges faced by the elderly and people with disabilities in pandemic situations, such as limitations on leaving their homes and having caregivers and family visit their homes. How can technology help? Discusses tools, platforms and techniques for managing patients with COVID-19

Inclusive Innovation Rajeswari S. Raina 2020-02-27 This book discusses the role of inclusive innovation for development in rural India. It uses the evidence of innovation in the context of skewed or limited livelihood options and multiple knowledge systems to argue that if inclusive innovation is to happen, the actors and the nature of the innovation system need reform. The book presents cases of substantive technological changes and institutional reforms enabling inclusive innovation in rural manufacturing, sustainable agriculture, health services, and the processes of technological learning in traditional informal networks, as well as in formal modern commodity markets. These cases offer lessons to enable learning and change within the state and formal science and technology (S&T) organizations. By focusing on these actors central to development economics and innovation

systems framework, the book bridges the widening conceptual gaps between these two parallel knowledge domains, and offers options for action by several actors to enable inclusive innovation systems. The content is thus of value to a wide audience consisting of researchers, policy makers, NGOs and industry observers. **Identifying Compelling Unmet Medtech Needs In India** Ravi Jangir 2019-10-22 The Affordable Inventions in MedTech Fellowship was conceptualised as a research program to create a database of unmet clinical needs in India. The objective was to share these needs with innovators in an effort to influence indigenous, affordable innovation. This was possible thanks to a generous grant by The Lemelson Foundation and was conducted in partnership with InnAccel Technologies. Multidisciplinary teams including doctors, engineers, product designers and PhDs, spent 18 months immersed in four therapy areas: Critical Care, Obstetrics & Gynecology, Neurology & Neurosurgery and Minimal Invasive Surgery. The immersion took place over a large geographical area with 40+ healthcare centers covered, including primary, secondary and tertiary, across 9 states in India. Each need identified went through rigorous filtering process and the top 10 needs were converted into detailed need specification documents. This book highlights the entire process followed the top 10 needs in each therapy area and key insights that would be useful to any healthcare innovator.

Artificial Intelligence and Industry

4.0 Aboul Ella Hassanien 2022-08-15 Artificial Intelligence and Industry 4.0 explores recent advancements in blockchain technology and artificial intelligence (AI) as well as their crucial impacts on realizing Industry 4.0 goals. The book explores AI applications in industry including Internet of Things (IoT) and Industrial Internet of Things (IIoT) technology. Chapters explore how AI (machine learning, smart cities, healthcare, Society 5.0, etc.) have numerous potential applications in the Industry 4.0 era. This book is a useful resource for researchers and graduate students in computer science researching and developing AI and the IIoT. Explores artificial intelligence applications within the industrial manufacturing and communications sectors Presents a wide range of machine learning, computer vision, and digital twin applications across the IoT sector Explores how deep learning and cognitive computing tools enable processing vast data sets, precise and comprehensive forecast of risks, and delivering recommended actions *Health Information Systems: Concepts, Methodologies, Tools, and Applications* Rodrigues, Joel J.P.C. 2009-12-31 "This reference set provides a complete understanding of the development of applications and concepts in clinical, patient, and hospital information systems"-- Provided by publisher. Information Resources Management Program United States. Department of Veterans Affairs. Office of Information Resources Management 1989 **Sustainable Advanced Computing** Sagaya

Aurelia
Transforming Healthcare Through
Innovation in Digital Health J.A.
Ginige 2018-10-18 The term Telehealth
covers a wide spectrum of
disciplines, ranging from the
enabling of direct clinical
interventions to patient-centered
care needs such as personal
monitoring and care team support, as
well as education, policy and
professional aspects. Contributing to
the solving of healthcare
sustainability challenges and
supporting the development and
delivery of a wide range of
innovative care and treatment models,
Telehealth also acts as a major
driver for change in global health
issues. This book, Transforming
Healthcare Through Innovation in
Digital Health, presents the accepted
full-paper, double-blinded, peer-
reviewed contributions, as well as
the editor-reviewed invited keynote
papers, delivered at the 7th
International Conference on Global
Telehealth (GT2018), held in Colombo,
Sri Lanka, on 10 and 11 October 2018.
Approximately 50% of the total
initial submissions were accepted.
The conference provided a platform
for the sharing of best practice and
research directions across the
international Telehealth community,
and the 14 papers presented here deal
with a variety of themes ranging from
data collection and analysis to the
design of interventions and delivery
mechanisms, in situations from public
health and primary care through to
consumer health informatics, and from
implementation and algorithm design
to privacy and ethical

considerations. Offering an overview of the innovation and diversity of today's Telehealth domain, this book will be of interest to all those involved in the design and implementation of healthcare solutions.

Digital Health Transformation with Blockchain and Artificial Intelligence Chinmay Chakraborty 2022-05-11 The book Digital Health Transformation with Blockchain and Artificial Intelligence covers the global digital revolution in the field of healthcare sector. The population has been overcoming the COVID-19 period; therefore, we need to establish intelligent digital healthcare systems using various emerging technologies like Blockchain and Artificial Intelligence. Internet of Medical Things is the technological revolution that has included the element of "smartness" in the healthcare industry and also identifying, monitoring, and informing service providers about the patient's clinical information with faster delivery of care services. This book highlights the important issues i.e. (a) How Internet of things can be integrated with the healthcare ecosystem for better diagnostics, monitoring, and treatment of the patients, (b) Artificial Intelligence for predictive and preventive healthcare systems, (c) Blockchain for managing healthcare data to provide transparency, security, and distributed storage, and (d) Effective remote diagnostics and telemedicine approach for developing smart care. The book encompasses

chapters belong to the blockchain, Artificial Intelligence, and Big health data technologies. Features: Blockchain and internet of things in healthcare systems Secure Digital Health Data Management in Internet of Things Public Perception towards AI-Driven Healthcare Security, privacy issues and challenges in adoption of smart digital healthcare Big data analytics and Internet of things in the pandemic era Clinical challenges for digital health revolution Artificial intelligence for advanced healthcare Future Trajectory of Healthcare with Artificial Intelligence 9 Parkinson disease pre-diagnosis using smart technologies Emerging technologies to combat the COVID-19 Machine Learning and Internet of Things in Digital Health Transformation Effective Remote Healthcare and Telemedicine Approaches Legal implication of blockchain technology in public health This Book on "Digital Health Transformation with Blockchain and Artificial Intelligence" aims at promoting and facilitating exchanges of research knowledge and findings across different disciplines on the design and investigation of secured healthcare data analytics. It can also be used as a textbook for a Masters course in security and biomedical engineering. This book will also present new methods for the medical data analytics, blockchain technology, and diagnosis of different diseases to improve the quality of life in general, and better integration into digital healthcare.

Handbook of Research on Solving

Modern Healthcare Challenges With Gamification Alexandre Peixoto de Queirós, Ricardo 2021-01-22 While many fields such as e-learning, business, and marketing have taken advantage of the potential of gamification, the healthcare domain has just started to exploit this emerging trend, still in an ad-hoc fashion. Despite the huge potential of applying gamification on several topics of healthcare, there are scarce theoretical studies regarding methodologies, techniques, specifications, and frameworks. These applications must be examined further as they can be used to solve major healthcare-related challenges such as care plan maintenance, medication adherence, phobias treatment, or patient education. Handbook of Research on Solving Modern Healthcare Challenges With Gamification aims to share new approaches and methodologies to build e-health solutions using gamification and identifies new trends on this topic from pedagogical strategies to technological approaches. This book serves as a collection of knowledge that builds the theoretical foundations that can be helpful in creating sustainable e-health solutions in the future. While covering topics such as augmented and virtual reality, ethical issues in gamification, e-learning, telehealth services, and digital applications, this book is essential for research scholars, healthcare/computer science teachers and students pursuing healthcare/computer science-related subjects, enterprise developers, practitioners, researchers,

academicians, and students interested in the latest developments and research solving healthcare challenges with modern e-health solutions using gamification.

Health Information Technology in the International Context Nir Menachemi 2012-06-06 This book facilitates the exchange of management theory, best practice, implementation challenges, and the impact of adoption as it pertains to HIT adoption in one or more international settings. It presents a holistic viewpoint on HIT use in health care organizations and systems, and provides a managerial perspective from authors around the world.

Handbook of Research on Engineering Innovations and Technology Management in Organizations Gaur, Loveleen 2020-04-17 As technology weaves itself more tightly into everyday life, socio-economic development has become intricately tied to these ever-evolving innovations. Technology management is now an integral element of sound business practices, and this revolution has opened up many opportunities for global communication. However, such swift change warrants greater research that can foresee and possibly prevent future complications within and between organizations. The Handbook of Research on Engineering Innovations and Technology Management in Organizations is a collection of innovative research that explores global concerns in the applications of technology to business and the explosive growth that resulted. Highlighting a wide range of topics such as cyber security, legal

practice, and artificial intelligence, this book is ideally designed for engineers, manufacturers, technology managers, technology developers, IT specialists, productivity consultants, executives, lawyers, programmers, managers, policymakers, academicians, researchers, and students.

The Oxford Handbook of Global Health Politics Colin McInnes 2020 Protecting and promoting health is inherently a political endeavor that requires a sophisticated understanding of the distribution and use of power. Yet while the global nature of health is widely recognized, its political nature is less well understood. In recent decades, the interdisciplinary field of global health politics has emerged to demonstrate the interconnections of health and core political topics, including foreign and security policy, trade, economics, and development. Today a growing body of scholarship examines how the global health landscape has both shaped and been shaped by political actors and structures. The Oxford Handbook of Global Health Politics provides an authoritative overview and assessment of research on this important and complicated subject. The volume is motivated by two arguments. First, health is not simply a technical subject, requiring evidence-based solutions to real-world problems, but an arena of political contestation where norms, values, and interests also compete and collide. Second, globalization has fundamentally changed the nature of health politics

in terms of the ideas, interests, and institutions involved. The volume comprises more than 30 chapters by leading experts in global health and politics. Each chaper provides an overview of the state of the art on a given theoretical perspective, major actor, or global health issue. The Handbook offers both an excellent introduction to scholars new to the field and also an invaluable teaching and research resource for experts seeking to understand global health politics and its future directions. **Opportunities and Challenges in Digital Healthcare Innovation** Sandhu, Kamaljeet 2020-06-26 Digital health has faced obstacles from poor IT systems implementation to lack of consumer acceptance. Very little is known about the management, development, and design of digital health projects, the level of IT adoption, and the role of digital leadership that is needed to successfully drive health projects. Digital health, if successfully implemented, offers tremendous opportunities in health data analytics for consumers of health services and service providers that include health information portability, personalization of health information by consumers, easy access and usefulness of health information, and better management of electronic data records by health institutions and the government. Research suggests that despite assurances provided to consumers, digital information security and digital health innovation have been a challenge and are only slowly being accepted. Opportunities and

Challenges in Digital Healthcare Innovation is an innovative research publication that identifies digital health innovation opportunities and obstacles and proposes frameworks and conceptual models for digital health innovation that empowers consumers of digital health to use the information to make informed decisions and choices. Highlighting topics such as data analytics, health regulations, and telehealth, this book is ideal for IT consultants, medical software developers, data scientists, hospital administrators, medical practitioners, policymakers, academicians, researchers, and students.
Health Care Delivery and Clinical Science: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources 2017-12-01 The development of better processes to provide proper healthcare has enhanced contemporary society. By implementing effective collaborative strategies, this ensures proper quality and instruction for both the patient and medical practitioners. Health Care Delivery and Clinical Science: Concepts, Methodologies, Tools, and Applications is a comprehensive reference source for the latest scholarly material on emerging strategies and methods for delivering optimal healthcare and examines the latest techniques and methods of clinical science. Highlighting a range of pertinent topics such as medication management, health literacy, and patient engagement, this multi-volume book is ideally designed for professionals,

practitioners, researchers, academics, and graduate students interested in healthcare delivery and clinical science.

Textbook for Transcultural Health Care: A Population Approach Larry D. Purnell 2020-09-05 This textbook is the new edition of Purnell's famous Transcultural Health Care, based on the Purnell twelve-step model and theory of cultural competence. This textbook, an extended version of the recently published Handbook, focuses on specific populations and provides the most recent research and evidence in the field. This new updated edition discusses individual competences and evidence-based practices as well as international standards, organizational cultural competence, and perspectives on health care in a global context. The individual chapters present selected populations, offering a balance of collectivistic and individualistic cultures. Featuring a uniquely comprehensive assessment guide, it is the only book that provides a complete profile of a population group across clinical practice settings. Further, it includes a personal understanding of the traditions and customs of society, offering all health professionals a unique perspective on the implications for patient care.

Indian State Priorities for Health Innovation Partnerships Nicole Davis 2019 Many international institutions—universities, foundations, companies, NGOs, and governments—would like to engage more deeply with the government of India to improve health outcomes. However,

a lack of transparency, changing state-level priorities, and the absence of a single venue to learn about engagement opportunities holds back many potential partnerships. The Center for Strategic and International Studies (CSIS) Wadhwani Chair in U.S.-India Policy Studies and Duke University's Innovations in Healthcare have launched the "Indian States Health Innovation Partnership" to address this information gap and encourage subnational health care cooperation between Indian government entities and external partners. The primary goal of this project is to strengthen health outcomes in India by methodically identifying which Indian states are ripe for innovative partnerships with international institutions and broadcasting these opportunities publicly to spur future partnerships.

Public Health Informatics and Information Systems J.A. Magnuson 2020-07-17 This 3rd edition of a classic textbook examines the context and background of public health informatics, explores the technology and science underlying the field, discusses challenges and emerging solutions, reviews many key public health information systems, and includes practical, case-based studies to guide the reader through the topic. The editors have expanded the text into new areas that have become important since publication of the previous two editions due to changing technologies and needs in the field, as well as updating and augmenting much of the core content. The book contains learning objectives, overviews, future

directions, and review questions to assist readers to engage with this vast topic. The Editors and their team of well-known contributors have built upon the foundation established by the previous editions to provide the reader with a comprehensive and forward-looking review of public health informatics. The breadth of material in Public Health Informatics and Information Systems, 3rd edition makes it suitable for both undergraduate and graduate coursework in public health informatics, enabling instructors to select chapters that best fit their students' needs.

Handbook of Research on Managerial Practices and Disruptive Innovation in Asia Ordoñez de Pablos, Patricia 2019-08-30 Collaboration in business allows for equitable opportunities and inclusive growth as the economy rises while also permitting partnering organizations to adopt and utilize the latest successful practices and management. However, a market in stasis may require a displacement in order to allow businesses to grow and create new alliances and partnerships toward a shared economy. There is a need for studies that seek to understand the necessity of market disruption and the best supervisory methods for remaining relevant and profitable in a time of change. The Handbook of Research on Managerial Practices and Disruptive Innovation in Asia is an essential reference source that explores successful executive behavior and business operations striving toward a more inclusive economy. Featuring research on topics

such as employee welfare, brand orientation, and entrepreneurship, this publication is ideally designed for human resources developers, policymakers, IT specialists, economists, executives, managers, corporate directors, information technologists, and academicians seeking current research focusing on innovative business factors and sustainable economies in Asia.

Healthcare Technology Innovation Adoption Tugrul U. Daim 2016-02-27 This book aims to study the factors effecting the adoption and diffusion of Health Information Technology (HIT) innovation. It analyses the adoption processes of various tools and applications, particularly Electronic Health Records (EHR), highlighting the impact on various sectors of the healthcare system, such as physicians, administration and patient care, while also identifying the various pitfalls and gaps in the literature. With the various challenges currently facing the United States healthcare system, the study, adoption and diffusion of healthcare technology innovation, particularly HIT, is imperative to achieving national goals. This book is organized into three sections. Section one reviews theories and applications for the diffusion of Health Care Technologies. Section two evaluates EHR technology, including the barriers and enables in adoption and alternative technologies. Finally, section three examines the factors impacting the adoption of EHR systems. This book will be a key source for students, academics, researchers, practitioners,

professionals and policy-makers. **Innovations in Services Marketing and Management: Strategies for Emerging Economies** Goyal, Anita 2013-10-31 Modern corporations face a variety of challenges and opportunities in the field of sustainable development. Properly managing assets and maintaining effective relationships with customers are crucial considerations in successful businesses. Innovations in Services Marketing and Management: Strategies for Emerging Economies presents insights into marketing strategies and tactical perspectives in both large and small enterprises. The chapters in this book explore case studies, contemporary research, and theoretical frameworks in effective business management, providing students, academicians, researchers, and managers with the resources and insight necessary to identify key trends in emerging economies and build the next generation of innovative services.

Medical Informatics 20/20: Quality and Electronic Health Records through Collaboration, Open Solutions, and Innovation Douglas Goldstein 2008-05-02 Despite pressure from the private sector to market their own custom solutions, the healthcare industry is coming around to the idea of applying the strategies of collaboration, open solutions, and innovation to meet the ever-changing demands for healthcare information to support quality and safety. This book provides a roadmap for improving quality of care using Electronic Health Records (EHR) and interoperable, consumer-centric

health information solutions.
Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.
101 Design Methods Vijay Kumar 2012-10-09 Approaching the creation of new products, services, and customer experiences as a science rather than an art, provides a practical set of collaborative tools and methods for planning and defining successful new products and services.
Interior, Environment, and Related Agencies Appropriations for 2014 United States. Congress. House. Committee on Appropriations. Subcommittee on Interior, Environment, and Related Agencies 2013
Medical Innovation and Disease Burden Sobin George 2021-02-28 Striking the right balance between public health priorities and health innovation is a critical policy challenge for India given their mutually conflicting nature and interests. India has a huge burden of diseases implicated by a gamut of health problems including the uneven distribution of demographic and epidemiological transition, threat of new infectious disease pandemic like COVID 19, increasing privatisation of healthcare, low affordability to life saving medicines and most importantly the escalating healthcare expenditure coupled with poor financial risk protection. The central question that the book addresses is whether health innovation in India is sensitive to the public health needs and priorities. It unearths the overriding issues related to

responsiveness and equity in India's health innovation. The book highlights the need for a responsible innovation framework for India that balances the priorities of public health and the industry goals.

mHealth Innovation David Metcalf 2021-03-25 The editors of the HIMSS Books' best-seller mHealth: From Smartphones to Smart Systems (603) have returned to deliver an expansive survey of the initiatives, innovators, and technologies driving the patient-centered mobile healthcare revolution. mHealth Innovation: Best Practices from the Mobile Frontier explores the promise of mHealth as a balance between emerging technologies and process innovations leading to improved outcomes-with the ultimate aim of creating a patient-centered and consumer-driven healthcare ecosystem. Examining the rapidly changing mobile healthcare environment from myriad perspectives, the book includes a comprehensive survey of the current-state ecosystem-app development, interoperability, security, standards, organizational and governmental policy, innovation, next-generation solutions, and mBusiness-and 20 results-driven, world-spanning case studies covering behavior change, patient engagement, patient-provider decision making, mobile gaming, mobile prescription therapy, home monitoring, mobile-to-mobile online delivery, access to care, app certification and quality evaluations, mixed media campaigns, and much more.

Delivering Distinctive Value in Emerging Economies Thomas Anning-

Dorson 2022-06-16 The idea behind editing this book is to present a contemporary reference that tells the story of how businesses and institutions in emerging economies are circumventing or can better circumvent institutional voids in order to create distinct value for consumers and develop resilient and sustainable economies. For this book, we gathered 24 contributions (or chapters) on new directions and strategies to create value in emerging economies. The contributions span thematic areas such as: COVID-19 and small businesses, social influencers and COVID-19 advocacy, artisan entrepreneurship, leadership and project success, internationalization and intellectual property, cultural artifacts in corporate branding, fintech adoption, mobile money and agriculture value chain, workplace fraud, ethical decision-making in accountancy, modeling early detection of mother's mode of delivery, assessment of health systems in Africa, online platforms and patient empowerment, students' academic engagement and technology, and continuous use of e-learning among professional accounting students. The authors of these contributions discuss the relevance of each chapter to its target audience (practitioners and students). They also outline the implications for practice and policy (where applicable) alongside the concluding arguments of their respective chapters. In effect, the 24 chapters offer key strategic directions for businesses, public sector institutions, non-governmental

organizations, and international development institutions to be more efficient and sustainably responsible in delivering distinctive value in emerging economies. Emerging economies have become an opportune interest of practitioners, entrepreneurs and policy makers worldwide. Hence, a contemporary text which explores how to create and deliver distinct value in these economies is a must a read.

Innovations in Healthcare Management Vijai Kumar Singh 2015-02-18 As developed economies enter a period of slower growth, emerging economies such as India have become prime examples of how more can be achieved with less. Bringing together experience and expertise from across the healthcare industry, this book examines innovations that can bring about real advances in the healthcare industry. Innovations in Healthcare Management: Cost-Effective and Sustainable Solutions explores recent innovations in healthcare from a global and Indian perspective. Emphasizing the importance of Lean healthcare and innovation, it presents low-cost, high-volume solutions that improve access to care. Providing concrete examples of the five levels of innovation present in healthcare, the book presents new concepts, methods, and tools for advancing processes and operational flow. It includes case studies of actual results in healthcare innovation from three continents that highlight emerging global trends in healthcare system innovation. The book describes how to organize resources and flows so that given

targets, such as cost, clinical quality, and patient experience, can be achieved with available resources. It also covers nontraditional ecosystems of innovation that move outside of expected technological innovations, such as innovations in social persuasion, rural health delivery, and the planning and design of hospitals. The book maintains a focus on key issues across the healthcare industry—such as access to care, demand creation, patient experiences, and data—to help readers implement new ideas and new models of delivery of affordable care in healthcare systems around the world.
Innovation and Entrepreneurship Klaus Weiermair 2010
Business Innovation Vijay Pandiarajan 2022-01-26 This book provides an understanding of innovation models and why they are important in the business context, and considers sources of innovation and how to apply business frameworks using real-world examples of innovation-led businesses. After providing a solid background to the key concepts related to innovation models, the book looks at why innovation takes place and where the sources of innovation lie, from corporate research to crowd-sourced and government-funded initiatives. Innovation models across manufacturing, services and government are explored, as well as measuring innovation, and the impact of design thinking and lean enterprise principles on innovation and sustainability-driven imperatives. Offering a truly comprehensive and global approach,

Business Innovation should be core or recommended reading for advanced undergraduate, postgraduate, MBA and Executive Education students studying Innovation Management, Strategic Management and Entrepreneurship.
Innovative Systems for Intelligent Health Informatics Faisal Saeed 2021-05-05 This book presents the papers included in the proceedings of the 5th International Conference of Reliable Information and Communication Technology 2020 (IRICT 2020) that was held virtually on December 21–22, 2020. The main theme of the book is "Innovative Systems for Intelligent Health Informatics". A total of 140 papers were submitted to the conference, but only 111 papers were published in this book. The book presents several hot research topics which include health informatics, bioinformatics, information retrieval, artificial intelligence, soft computing, data science, big data analytics, Internet of things (IoT), intelligent communication systems, information security, information systems, and software engineering.
Global Climate Change and Human Health George Luber 2015-10-14 Learn the foundations of climate science and human health Global Climate Change and Human Health examines the environmental crisis from a public health and clinical health perspective, giving students and clinicians the information they need to prepare for the future of health care. Edited by George Luber, associate director for climate change at the Centers for Disease Control and Prevention, and Jay Lemery,

associate professor at the University of Colorado School of Medicine and section chief of Wilderness and Environmental Medicine in the Department of Emergency Medicine, and including chapters written by luminaries in the field, this landmark book provides a comprehensive introduction to climate change and health. Students will learn about climate changes direct effect on health, including extreme weather events, altered and degraded ecosystems, and threats to human security and welfare. Discussions on mitigation and adaptation strategies, including disease surveillance, communications, and greening health care, as well as a primer on the core concepts of climate change science are presented. Each chapter has a specific section on the clinical correlations of the impact of climate change on health. Informative illustrations depict increasing aeroallergens, shifting vector habitats, emergent risks, and more. Visual teaching materials broken down by chapter (including PowerPoint lecture slides) are available for instructors. This book shows how human health will be —and already has been — affected and how health care practitioners need to start preparing. Understand the science behind climate change and climate variability Learn how the availability of food and clean water will affect public health Consider the diseases that will surge as vector populations swell Discover mitigation strategies targeted toward the health care community Understanding how climate change

affects human rights and how international institutions are responding Increased temperatures bring algal blooms that threaten clean water. Degraded air quality brings allergies, asthma, and respiratory diseases. Ground pollutants lower the nutritional value of food crops. It's clear that climate change is very much a public health concern, and Global Climate Change and Human Health helps those preparing to be on the front lines of health care.