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This report considers the biological and behavioral mechanisms that may underlie the pathogenicity of tobacco smoke. Many Surgeon General's reports have considered research findings on mechanisms in assessing the biological plausibility of associations observed in epidemiologic studies. Mechanisms of disease are important because they may provide plausibility, which is one of the guideline criteria for assessing evidence on causation. This report specifically reviews the evidence on the potential mechanisms by which smoking causes diseases and considers whether a mechanism is likely to be operative in the production of human disease by tobacco smoke. This evidence is relevant to understanding how smoking causes disease, to identifying those who may be particularly susceptible, and to assessing the potential risks of tobacco products. This book examines the presence of ethnic, religious, political, and ideational pluralities in Southeast Asian societies and how their respective constitutions respond to these pluralities. Countries covered in this book are Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Vietnam. The chapters examine: first, the range of pluralist constitutional values and ideas embodied in the constitutions; secondly, the pluralist sources of constitutional norms; thirdly, the design of constitutional structures responding to various pluralities; and fourthly,

the construction and interpretation of bills of rights in response to existing pluralities. The 'pluralist constitution' is thus one that recognises internal pluralities within society and makes arrangements to accommodate, rather than eliminate, these pluralities.

Increasing Management Relevance and

Competitiveness contains the papers presented at the Global Conference on Business, Management and Entrepreneurship (the 2nd GC-BME 2017), Surabaya, Indonesia on the 9th of August, 2017. The book covers 7

topics: 1. Organizational Behavior, Leadership, and Human Resources Management 2. Innovation, Operations and Supply Chain Management 3. Marketing Management 4. Financial Management and Accounting 5. Strategic Management, Entrepreneurship, and Contemporary Issues 6. Green Business 7. Management and Economics Education.

Courageously stepping into charged terrain, this book casts a clear light on globalization and terrorism for what they are, not what some may wish them to be. Jamal R. Nassar carefully defines these twin concepts, placing them in historical as well as political context. Woven throughout the book is his central theme of the migration of dreams and nightmares. As some are able to take advantage of the opportunities of globalization, leaving others behind, they leave behind a legacy of unrealistic dreams. These unfulfilled hopes of the poor and oppressed often transform themselves into nightmares for the wealthy and powerful. This vicious cycle, the author argues, is often enhanced by globalization and effected by terrorism. Focusing on the key case studies

of Palestine and Northern Ireland, Nassar applies their lessons to other examples of conflict including Iraq, Afghanistan, the Congo, Chechnya, and Colombia in order to internationalize our understanding of how globalization and terrorism operate in a range of situations. He also devotes a chapter to Islamist terrorism in a tour de force of incisiveness and balance. This book considers globalization and terrorism not only from the perspective of the major powers, but also introduces the views of those dominated by forces beyond their control. Yet even as the author offers a profound critique of Western hegemony, he conveys respect and hope for an enlightened global interdependence—embracing the power of the dream over the nightmare.

End-stage renal disease is a devastating diagnosis to the patient, family and their care provider. This book covers all aspects of chronic kidney disease from a general description to its psychological impact on the adolescent and lastly its progression to end-stage and dialysis. It details the important aspects of the patient's journey from diagnosis to their final destination including transplant and discussion of the medications used. It includes chapters on important etiologies of chronic kidney disease in adolescence, addressing the particular challenges a provider may be faced with in caring for this age group, and finally transition of their care to adult care providers. Written by experts in the field of pediatrics and nephrology *Adolescents with Chronic Kidney Disease* is the definitive resource in diagnosing and transitioning patients with chronic kidney disease.

Celebrity and Mediated Social Connections is a critical examination of the multiple realities of the mediated culture we traverse, extending from our imaginary inner worlds to the imagined communities of digital media. Chapters explore the dialogic at work when we connect with celebrities and internalize aspects of their personas due to the various social roles they serve within our everyday lives. What might begin as strong identification and internalization within our imaginary worlds, in this digital age, sometimes seeps out as we connect to celebrities, their fans, friends and followers in ways that were not formerly possible. The book contains topics that range from the degradation of micro-celebrities, the role of celebrities in promoting prescription drugs and their role in contemporary social movements. The common thread that runs through the book presents a mediated world that paradoxically allows if not encourages people to daydream, engage in stream of consciousness thinking and fantasize about celebrities, all while concurrently compelling us to engage in a digitally based objective world. The possibility of interaction on and through digital media intensifies the emotional connection between celebrity and fan. The more personal details one gives up, the closer we feel we become—digital intimacy based on the excessive self. Digital media entice us to engage and remain tethered to technology, staying continuously connected so as not to miss the latest post or meme. To suggest we should build a proverbial wall between the two—imaginary and objective worlds—runs counter to the reality of an always on, always connected culture in which we presently live.

-- Covers counting carbohydrate educational approach developed by the American Dietetic and Diabetic Associations-- Two new chapters: Individualizing Client Care and Nutritional Care of the Terminally Ill-- Expanded coverage of TPN with a table of indications for PPN and TPN-- Demonstrates TPN calculations used to determine grams of protein, fat, and carbohydrates, percentage of calories from fat, and calorie-to-nitrogen ratios-- Updated physical activity information based on the CDC and American College of Sports Medicine recommendations-- Numerous sample diets and assessment tools-- Each chapter contains a case study organized by nursing process, chapter outline, learning objectives, glossary terms, chapter review questions, clinical analysis questions, clinical calculations, and chapter summaries

This volume is the result of a conference held in October 2015 in connection with the Frankfurt Book Fair discussing developments that are considered important in contemporary Indonesian cultural productions. The first part of the book reflects on the traumatic experiences of the Indonesian nation caused by a failed coup on October 1, 1965. In more general theoretical terms, this topic connects to the field of memory studies, which, in recent decades, has made an academic comeback. The focus of the chapters in this section is how certain, often distressing, events are represented in narratives in a variety of media that are periodically renewed, changed, rehearsed, repeated, and performed, in order to become or stay part of the collective memory of a certain group of people. The second part of the book

explores how forces of globalisation have impacted upon the local and, linguistically surprisingly, rather homogeneous cultural productions of Indonesia. The main strands of inquiry in this second section are topics of global trends in religion, responses to urban development, the impact of popular literary developments, and how traditions are revisited in order to come to terms with international cultural developments.

How can we slow the signs of aging? Although aging is a natural process for all living things, doing so without dramatic alterations of health and well-being is an important aim in health care. Understanding this gradual but continuous process is fundamental in order to avoid, or at least improve, aging associated illnesses and conditions. The reviews and studies compiled here address various aspects of the relationship between systemic and central changes during the aging process, with hormonal signals as the important liaison.

Perfect for fans of Rita Williams-Garcia, Thanhha Lai, and Rebecca Stead, internationally bestselling author Nadia Hashimi's first novel for young readers is a coming-of-age journey set in modern-day Afghanistan that explores life as a bacha posh—a preteen girl dressed as a boy. Obayda's family is in need of some good fortune, and her aunt has an idea to bring the family luck—dress Obayda, the youngest of four sisters, as a boy, a bacha posh. Life in this in-between place is confusing, but once Obayda meets another bacha posh, everything changes. Their transformation won't last forever, though—unless the two best friends can figure

out a way to make it stick and make their newfound freedoms endure. Nadia Hashimi's first novel for adults, *The Pearl That Broke Its Shell*, was a bestseller that shares a bacha posh character with *One Half from the East*.

We are delighted to introduce the proceeding of the 1st Hasanuddin International Conference on Social and Political Sciences (HICOSPOS 2019). The phenomenon of climate change is avoidable since its effects are significantly on both environment and human beings live - such as human health, agriculture, food security, water supply, energy, ecosystem and. Here human beings play role as the actors as well as the victim. In addition, we also face society 5.0 in which integrated system of digital technology brings humans to achieve a high quality of life ideally, however, this state requires hard and sustainable efforts from all parties such as community of social and political sciences. Since every steps of society achievements also bring its consequences in terms of culture, and socio-political changes both positive and negative effects. Complexity phenomena of climate change in one side, and society 5.0 in other side, it turns should be responded by providing collaborative works among scholars and decision makers. International conference, therefore, becoming a scientific way to experts especially social and political sciences to share and contribute to solve the problems that arise from climate change and society 5.0. We hope that the proceeding will contribute to dynamic science discourse for responding social and climate changes challenges. The GCBME Book Series aims to promote the quality

and methodical reach of the Global Conference on Business Management & Entrepreneurship, which is intended as a high-quality scientific contribution to the science of business management and entrepreneurship. The Contributions are the main reference articles on the topic of each book and have been subject to a strict peer review process conducted by experts in the fields. The conference provided opportunities for the delegates to exchange new ideas and implementation of experiences, to establish business or research connections and to find Global Partners for future collaboration. The conference and resulting volume in the book series is expected to be held and appear annually. The year 2019 theme of book and conference is "Creating Innovative and Sustainable Value-added Businesses in the Disruption Era". The ultimate goal of GCBME is to provide a medium forum for educators, researchers, scholars, managers, graduate students and professional business persons from the diverse cultural backgrounds, to present and discuss their researches, knowledge and innovation within the fields of business, management and entrepreneurship. The GCBME conferences cover major thematic groups, yet opens to other relevant topics: Organizational Behavior, Innovation, Marketing Management, Financial Management and Accounting, Strategic Management, Entrepreneurship and Green Business.

This book makes a highly innovative contribution to overcoming the stigma and discrimination associated with mental illness – still the heaviest burden both for those afflicted and those caring for them. The scene is

set by the presentation of different fundamental perspectives on the problem of stigma and discrimination by researchers, consumers, families, and human rights experts. Current knowledge and practice used in reducing stigma are then described, with information on the programmes adopted across the world and their utility, feasibility, and effectiveness. The core of the volume comprises descriptions of new approaches and innovative programmes specifically designed to overcome stigma and discrimination. In the closing part of the book, the editors – all respected experts in the field – summarize some of the most important evidence- and experience-based recommendations for future action to successfully rewrite the long and burdensome ‘story’ of mental illness stigma and discrimination. This unique volume initiates a dialogue between bio-medicine and alternative therapeutics. Undertaking a multidisciplinary exploration of the science and spirituality of healing and wellness, it offers varied perspectives from doctors, medical researchers, Ayurvedic practitioners, philosophers, psychologists, sociologists, and cultural critics. It

From Kiana Davenport, the bestselling author of *Song of the Exile* and *Shark Dialogues*, comes another mesmerizing novel about her people and her islands. Told in spellbinding and mythic prose, *House of Many Gods* is a deeply complex and provocative love story set against the background of Hawaii and Russia. Interwoven throughout with the indelible portrait of a native Hawaiian family struggling against poverty, drug wars, and the increasing military occupation of their sacred lands. Progressing from the 1960s to the turbulent present, the novel begins on the island of O’ahu and centers on Ana, abandoned by her mother as a child. Raised by her

extended family on the “lawless” Wai’anae coast, west of Honolulu, Ana, against all odds, becomes a physician. While tending victims of Hurricane ‘Iniki on the neighboring island of Kaua’i, she meets Nikolai, a Russian filmmaker with a violent and tragic past, who can confront reality only through his unique prism of lies. Yet he is dedicated to recording the ecological horrors in his motherland and across the Pacific. As their lives slowly and inextricably intertwine, Ana and Nikolai’s story becomes an odyssey that spans decades and sweeps the reader from rural Hawaii to the forbidding Arctic wastes of Russia; from the poverty-stricken Wai’anae coast to the glittering harshness of “new Moscow” and the haunting, faded beauty of St. Petersburg. With stunning narrative inventiveness, Davenport has created a timeless epic of loss and remembrance, of the search for family and identity, and, ultimately, of the redemptive power of love.

Fathali M. Moghaddam explores how psychological factors influence the presence, potential development, or absence of democracy. Recommendations are given for promoting the psychological processes that foster democracy.

A co-publication of the World Bank, International Finance Corporation and Oxford University Press

There is growing recognition that entrepreneurship can be better understood within its context(s). This carefully designed book invites readers to take a journey: from reflecting critically on where the discussion on context and entrepreneurship stands today towards identifying future research questions and themes that deserve the attention of entrepreneurship scholars. This collection draws attention to the research challenges the entrepreneurship field faces by reviewing the many facets of contexts and by reflecting on methods and theoretical approaches that are required in order to contextualize entrepreneurship research. Students and academics interested in context and entrepreneurship will

benefit from this far-reaching and forward-thinking book. The 38th volume of *Journal of Biomimetics, Biomaterials and Biomedical Engineering* contains papers that present readers with the latest results of scientific research and of some practical aspects in the fields of the biomechanics, dental implantation, utilization of modern biomaterials and some new research and diagnostic methods in the current biomedical practice. We hope that this volume will be useful for many researchers and engineers involved in different branches of modern biomedicine.

"Earth Dance," the story of four generations of Balinese women, centers on conflicts that arise between the demands of caste and personal desires. Narrated by Ida Ayu Telaga, a Balinese woman in her thirties, the novel shows Balinese women-as depicted by her mother, grandmother and female peers-to be motivated by two factors: the yearning to be beautiful, and the desire for a high-caste husband. Headstrong Telaga defies her mother's wishes and marries the man of her dreams, who is a commoner. Thus, in a reversal of societal expectations, as shown in the novel by images of women who aspire to "liberation" through "marrying up," Telaga's emancipation is implicitly characterized as a move downwards, through transformation to the status of a commoner. "Earth Dance" also reveals that-like high-caste status-beauty, too, has a price. Behind the thick, glossy hair and golden complexion, lies a web of jealousy, derision and intrigue. Telaga, whose life is controlled by her mother's avarice, her mother-in-law's bitterness and the greed of her sister-in-law, has frequent cause to wonder: "Is this what it means to be a woman?"

Viren Swami calls on Greek philosophers, Renaissance artists, evolutionary psychologists, poets, playwrights and cultural historians, in his

attempt to discover the essence of the body beautiful.

It's the ideal go-to reference for the clinical setting! Compact and easy to use, *Manual of Critical Care Nursing, 6th Edition* presents essential information on approximately 80 disorders and conditions, as well as concepts relevant to caring for all critically ill patients and functioning in the critical care environment. Award-winning clinical nurse specialists Marianne Baird and Sue Bethel separate the content first by body system and then by disorder, with each disorder including a brief description of pathophysiology, assessment, diagnostic testing, collaborative management, nursing diagnoses, desired outcomes, nursing interventions, and patient teaching and rehabilitation. A concise format presents the material in a way that reflects a practicing nurse's thought processes. Coverage of approximately 80 critical care conditions/disorders includes those most commonly seen in critical care units. Chapter outlines provide easy access to disorders. A portable size makes it ideal for use in the unit or bedside, and is also easy to carry on campus. Unique! Gerontology icon highlights considerations relating to the care of older adults. Unique! Research briefs in special boxes discuss selected research studies for evidence-based patient care. Unique! The latest NANDA-approved nursing diagnoses increase familiarity with

NANDA terminology. Appendixes provide quick reference to information needed in the critical care setting. Revised format mirrors a practicing nurse's approach to patient care, making it easier to find information. Newly formatted care plans incorporate diagnoses, interventions, and desired outcomes in a consistent, logical organization. Patient safety alerts and high alerts call attention to issues important to a patient's safety. Unique! Diagnostic Tests tables highlight the definition, purpose, and abnormal findings for each test. Unique! Collaborative Management tables concisely summarize key points while incorporating nationally recognized guidelines. Colored tabs mark the location of each body system, making topics easier to find. Smaller trim size increases portability for use in the unit or bedside, while enhancing readability.

When it comes to relationships, there's no shortage of advice from self-help 'experts', pick-up artists, and glossy magazines. But modern-day myths of attraction often have no basis in fact or – worse – are rooted in little more than misogyny. Based on science rather than self-help clichés, psychologist Viren Swami debunks these myths and draws on cutting-edge research to provide a ground-breaking and evidence-based account of relationship formation. At the core of this book is a very simple idea: there are no 'laws of attraction', no fool-proof methods or strategies for getting someone to date

you. But this isn't to say that there's nothing to be gained from studying attraction. Based on science rather than self-help clichés, *Attraction Explained* looks at how factors such as geography, physical appearance, reciprocity, and similarity affect who we fall for and why. With updated statistics, this second edition also includes new content on online dating, queer relationships, racism in dating, shyness, and individual differences. It remains an engaging and accessible introduction to attraction relationship formation for professionals, students, and general readers.

Adult neuropsychiatry is now a well-established field with numerous reputable references. Practitioners who work with children routinely note how references and practitioners knowledgeable in the equivalent work in the pediatric world are rare. Child psychiatrists and neurologists frequently work with individuals struggling with these conditions and would strongly benefit from such a reference that incorporates medical work-up, psychopharmacological recommendations, family/support recommendations and theoretical pathophysiology. Pediatricians and developmental pediatricians often treat children with behavioral and neuropsychiatric sequelae, but are not well-trained in the neuropsychiatric management of these cases. Neuropsychologists and educational psychologists working with children and adults with pediatric-onset

conditions will also find the text helpful to contextualize their cases, better-understand the medical evaluation and management and perhaps adjust recommendations that would supplement their own testing methods. Finally, sub-specialists in adult neurology, psychiatry and neuropsychiatry often find themselves working with these children by default as there are few pediatric subspecialists who are available to accept them into practice. When facing complex neuropsychiatric illness in children, many clinicians are stymied because they may have “never seen a case like that”. This text fills the wide gap that currently exists and helps move this field forward. The approach utilized in adult neuropsychiatry that is both clear and accessible does not yet have an equivalent in the pediatric realm, but there is tremendous interest in its development. Children and adolescents with neuropsychiatric conditions are very common and they and their caregivers often struggle to find professionals well educated in this field. Ultimately, a wide range of clinicians will find this text to be a very helpful resource for diagnosis and management in the spectrum of pediatric neuropsychiatric conditions. The case-based approach is also unique with respect to neuropsychiatric approaches, and the clear cut, reader-friendly approach of such a format would likely be well-received among physicians looking for a resource on this issue.

"Companion to Celebrity" presents a multi-disciplinary collection of original essays that explore myriad issues relating to the origins, evolution, and current trends in the field of celebrity studies. Offers a detailed, systematic, and clear presentation of all aspects of celebrity studies, with a structure that carefully build its enquiry Draws on the latest scholarly developments in celebrity analyses Presents new and provocative ways of exploring celebrity's meanings and textures Considers the revolutionary ways in which new social media have impacted on the production and consumption of celebrity

While there are many studies and books regarding preterm birth, both the obstetric and in the neonatal/pediatric literature, what is missing is the integration of data from obstetrics through neonatal course and into pediatrics as the neonate transverses childhood. A continued dialogue between specialties is essential in the battle against preterm birth in an attempt to relieve the effects or after-effects of preterm birth. For all of our medical advances to date, preterm birth is still all too common, and its ramifications are significant for hospitals, families and society in general.

The present water report is the final product emanating from efforts by FAO, IWMI and others to document and understand the implications of the irrigation sector embarking on a wide reform

process. It is intended to be a knowledge synthesis document that captures the global experiences emerging from a wide-reaching process targeting the reform of the irrigation sector. This study indicates that irrigation management transfer (IMT) is an approach for irrigation sector reform with the potential to improve the sustainability of irrigation systems. The process requires inter alia strong political commitment, negotiations among stakeholders, and long-term capacity development. Irrigation management transfer should not be seen as a process that has a clear "beginning" and "end". While the former can be more easily identified, the latter is much more difficult to determine. In fact, IMT can be the initial stage of an evolving long reform process. The accompanying CD-ROM contains IMT country profiles and case studies, an international IMT e-mail conference, a bibliography and links

With Islamic banking gradually becoming a more influential factor in the West, an analysis of the concept of riba— a definition of which is not given in the Qur'an — is long overdue. This text presents readers with various interpretations of this Islamic economic concept — generally perceived as 'interest'. Thomas provides a framework for understanding ribaby examining: linguistics classical judicial analysis the historical context modern economics. Including contributions from prominent international scholars, the book fills a gap in the existing literature and will be welcomed by academics and professionals with an interest in Islamic

studies, economics and legal history.

This volume applies the insight and methods of career construction theory to explore how autobiographical writing is used in different professional careers, from fiction and journalism to education and medicine. It draws attention to the fact that a career is a particular kind of artefact with distinctive properties and features that can be analysed and compared, and puts forward a new theory of the relationship between narrative methodology and the vocation of writing. Career construction theory emerged in the late twentieth century, when changes to the patterns of our working lives caused large numbers of people to seek new forms of vocational guidance to navigate those changes. It employs a narrative paradigm in which periods of uncertainty are treated as experiences akin to 'writer's block', experiences which can be overcome first by imagining new character arcs, then by narrating them and finally by performing them. By encouraging clients to see their careers as stories of which they are both the metaphorical authors and the main protagonists, career construction counsellors enable them to envisage the next chapter in those stories. But despite the authorial metaphor, career construction theory has not been widely applied to analysis of professional careers in writing. The chapters in this volume remedy that gap and in various ways apply the insights of career construction theory to analyse the relationship between writing and professional life in diverse careers where writing is used. The chapters in this book were originally published in the journal *Life Writing*.

This second edition of *Health at a Glance: Asia/Pacific* presents a set of key indicators of health status, the determinants of health, health care resources and utilisation, health care expenditure and financing, and health care quality in 27 Asia/Pacific countries and economies. Drawing on a wide range of data sources, it gives readers a better understanding of the factors that affect the health of populations and the performance of health systems in these countries and economies. Each of the indicators is presented in a user-friendly format, consisting of charts illustrating variations across countries and over time, a brief descriptive analysis highlighting the major findings conveyed by the data, and a methodological box on the definition of the indicator and any limitations in data comparability.

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In recent years, human studies have made enormous contributions towards an understanding of the genetic basis of diabetes mellitus; however, most of the experimentation needed for the invention and testing of novel therapeutic approaches cannot be performed in humans. Thus, there is no alternative to appropriate animal models. In *Animal Models in Diabetes Research*, expert researchers explore the current status of the most important models and procedures in order to provide a timely resource in experimental diabetology. The first half of the volume serves as a comprehensive overview on our current knowledge of the pathogenesis and

pathophysiology of diabetes in animal models through a series of reviews in model strains. The book then continues with vital, established protocols that are employed in the characterization and study of animal models of diabetes. As a volume in the highly successful Methods in Molecular Biology™ series, this work contains the type of detailed description and key implementation advice necessary to achieve successful results. Authoritative and cutting-edge, Animal Models in Diabetes Research delivers essential content that will be an important resource to advance diabetes research in the years to come.

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