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KEY=SCHEME - LEVY IVY

BRINGING TOGETHER PHYSICAL AND MENTAL HEALTH

A NEW FRONTIER FOR INTEGRATED CARE

ESSENTIAL HEALTH BENEFITS

BALANCING COVERAGE AND COST

National Academies Press In 2010, an estimated 50 million people were uninsured in the United States. A portion of the uninsured reflects unemployment rates; however, this rate is primarily a reflection of the fact that when most health plans meet an individual's needs, most times, those health plans are not affordable. Research shows that people without health insurance are more likely to experience financial burdens associated with the utilization of health care services. But even among the insured, underinsurance has emerged as a barrier to care. The Patient Protection and Affordable Care Act (ACA) has made the most comprehensive changes to the provision of health insurance since the development of Medicare and Medicaid by requiring all Americans to have health insurance by 2016. An estimated 30 million individuals who would otherwise be uninsured are expected to obtain insurance through the private health insurance market or state expansion of Medicaid programs. The success of the ACA depends on the design of the essential health benefits (EHB) package and its affordability. Essential Health Benefits recommends a process for defining, monitoring, and updating the EHB package. The book is of value to Assistant Secretary for Planning and Evaluation (ASPE) and other U.S. Department of Health and Human Services agencies, state insurance agencies, Congress, state governors, health care providers, and consumer advocates.

WHAT'S IN, WHAT'S OUT

DESIGNING BENEFITS FOR UNIVERSAL HEALTH COVERAGE

Brookings Institution Press Vaccinate children against deadly pneumococcal disease, or pay for cardiac patients to undergo lifesaving surgery? Cover the costs of dialysis for kidney patients, or channel the money toward preventing the conditions that lead to renal failure in the first place? Policymakers dealing with the realities of limited health care budgets face tough decisions like these regularly. And for many individuals, their personal health care choices are equally stark: paying for medical treatment could push them into poverty. Many low- and middle-income countries now aspire to universal health coverage, where governments ensure that all people have access to the quality health services they need without risk of impoverishment. But for universal health coverage to become reality, the health services offered must be consistent with the funds available—and this implies tough everyday choices for policymakers that could be the difference between life and death for those affected by any given condition or disease. The situation is particularly acute in low- and middle income countries where public spending on health is on the rise but still extremely low, and where demand for expanded services is growing rapidly. What's In, What's Out: Designing Benefits for Universal Health Coverage argues that the creation of an explicit health benefits plan—a defined list of services that are and are not available—is an essential element in creating a sustainable system of universal health coverage. With contributions from leading health economists and policy experts, the book considers the many dimensions of governance, institutions, methods, political economy, and ethics that are needed to decide what's in and what's out in a way that is fair, evidence-based, and sustainable over time.

SYSTEMS THINKING FOR HEALTH SYSTEMS STRENGTHENING

World Health Organization Many developing countries are looking to scale-up what works through major systems strengthening investments. With leadership, conviction and commitment, systems thinking can facilitate and accelerate the strengthening of systems to more effectively deliver interventions to those in need and be better able to improve health in an equitable way. Systems thinking is not a panacea. Its application does not mean that resolving problems and weaknesses will come easily or naturally or without overcoming the inertia of the established way of doing things. But it will identify, with more precision, where some of the true blockages and challenges lie. It will help to: 1) explore these problems from a systems perspective; 2) show potentials of solutions that work across sub-systems; 3) promote dynamic networks of diverse stakeholders; 4) inspire learning; and 5) foster more system-wide planning, evaluation and research. And it will increase the likelihood that health system strengthening investments and interventions will be effective. The more often and more comprehensively the actors and components of the system can talk to each other from within a common framework—communicating, sharing, problem-solving—the better chance any initiative to strengthen health systems has. Real progress will undoubtedly require time, significant change, and momentum to build capacity across the system. However, the change is necessary—and needed now. This report therefore speaks to health system stewards, researchers and funders and maps out a set of strategies and activities to harness these approaches, to link them to these emerging opportunities and to assist systems thinking to become the norm in design and evaluation of interventions in health systems. But, the final message is to the funders of health system strengthening and health systems research who will need to recognize the potential in these opportunities, be prepared to take risks in investing in such innovations, and play an active role in both driving and following this agenda towards more systemic and evidence-informed health development.

INVESTING IN THE HEALTH AND WELL-BEING OF YOUNG ADULTS

National Academies Press Young adulthood - ages approximately 18 to 26 - is a critical period of development with long-lasting implications for a person's economic security, health and well-being. Young adults are key contributors to the nation's workforce and military services and, since many are parents, to the healthy development of the next generation. Although 'millennials' have received attention in the popular media in recent years, young adults are too rarely treated as a distinct population in policy, programs, and research. Instead, they are often grouped with adolescents or, more often, with all adults. Currently, the nation is experiencing economic restructuring, widening inequality, a rapidly rising ratio of older adults, and an increasingly diverse population. The possible transformative effects of these features make focus on young adults especially important. A systematic approach to understanding and responding to the unique circumstances and needs of today's young adults can help to pave the way to a more productive and equitable tomorrow for young adults in particular and our society at large. Investing in The Health and Well-Being of Young Adults describes what is meant by the term young adulthood, who young adults are, what they are doing, and what they need. This study recommends actions that nonprofit programs and federal, state, and local agencies can take to help young adults make a successful transition from adolescence to adulthood. According to this report, young adults should be considered as a separate group from adolescents and older adults. Investing in The Health and Well-Being of Young Adults makes the case that increased efforts to improve high school and college graduate rates and education and workforce development systems that are more closely tied to high-demand economic sectors will help this age group achieve greater opportunity and success. The report also discusses the health status of young adults and makes recommendations to develop evidence-based practices for young adults for medical and behavioral health, including preventions. What happens during the young adult years has profound implications for the rest of the life course, and the stability and progress of society at large depends on how any cohort of young adults fares as a whole. Investing in The Health and Well-Being of Young Adults will provide a roadmap to improving outcomes for this age group as they transition from adolescence to adulthood.

FRENCH ROCOCO ÉBÉNISTERIE IN THE J. PAUL GETTY MUSEUM

Getty Publications The first comprehensive catalogue of the Getty Museum's significant collection of French Rococo ébénisterie furniture. This catalogue focuses on French ébénisterie furniture in the Rococo style dating from 1735 to 1760. These splendid objects directly reflect the tastes of the Museum's founder, J. Paul Getty, who started collecting in this area in 1938 and continued until his death in 1976. The Museum's collection is particularly rich in examples created by the most talented cabinet masters then active in Paris, including Bernard van Risenburgh II (after 1696-ca. 1766), Jacques Dubois (1694-1763), and Jean-François Oeben (1721-1763). Working for members of the French royal family and aristocracy, these craftsmen excelled at producing veneered and marquetry pieces of furniture (tables, cabinets, and chests of drawers) fashionable for their lavish surfaces, refined gilt-bronze mounts, and elaborate design. These objects were renowned throughout Europe at a time when Paris was considered the capital of good taste. The entry on each work comprises both a curatorial section, with description and commentary, and a conservation report, with construction diagrams. An introduction by Anne-Lise Desmas traces the collection's acquisition history, and two technical essays by Arlen Heginbotham present methodologies and findings on the analysis of gilt-bronze mounts and lacquer. www.getty.edu/publications/rococo

THE MENTAL HEALTH AND SUBSTANCE USE WORKFORCE FOR OLDER ADULTS

IN WHOSE HANDS?

National Academies Press At least 5.6 million to 8 million—nearly one in five—older adults in America have one or more mental health and substance use conditions, which present unique challenges for their care. With the number of adults age 65 and older projected to soar from 40.3 million in 2010 to 72.1 million by 2030, the aging of America holds profound consequences for the nation. For decades, policymakers have been warned that the nation's health care workforce is ill-equipped to care for a rapidly growing and increasingly diverse population. In the specific disciplines of mental health and substance use, there have been similar warnings about serious workforce shortages, insufficient workforce diversity, and lack of basic competence and core knowledge in key areas. Following its 2008 report highlighting the urgency of expanding and strengthening the geriatric health care workforce, the IOM was asked by the Department of Health and Human Services to undertake a complementary study on the geriatric mental health and substance use workforce. The Mental Health and Substance Use Workforce for Older Adults: In Whose Hands? assesses the needs of this population and the workforce that serves it. The breadth and magnitude of inadequate workforce training and personnel shortages have grown to such proportions, says the committee, that no single approach, nor a few isolated changes in disparate federal agencies or programs, can adequately address the issue. Overcoming these challenges will require focused and coordinated action by all.

STATISTICAL PROCEDURES FOR AGRICULTURAL RESEARCH

John Wiley & Sons Here in one easy-to-understand volume are the statistical procedures and techniques the agricultural researcher needs to know in order to design, implement, analyze, and interpret the results of most experiments with crops. Designed specifically for the non-statistician, this valuable guide focuses on the practical problems of the field researcher. Throughout, it emphasizes the use of statistics as a tool of research—one that will help pinpoint research problems and select remedial measures. Whenever possible, mathematical formulations and statistical jargon are avoided. Originally published by the International Rice Research Institute, this widely respected guide has been totally updated and much expanded in this Second Edition. It now features new chapters on the analysis of multi-observation data and experiments conducted over time and space. Also included is a chapter on experiments in farmers' fields, a subject of major concern in developing countries where agricultural research is commonly conducted outside experiment stations. Statistical Procedures for Agricultural Research, Second Edition will prove equally useful to students and professional researchers in all agricultural and biological disciplines. A wealth of examples of actual experiments help readers to choose the statistical method best suited for their needs, and enable even the most complicated procedures to be easily understood and directly applied. An International Rice Research Institute Book

GEARS AND GEAR DRIVES

John Wiley & Sons Understanding how gears are formed and how they interact or 'mesh' with each other is essential when designing equipment that uses gears or gear trains. The way in which gear teeth are formed and how they mesh is determined by their geometry and kinematics, which is the topic of this book. Gears and Gear Drives provides the reader with comprehensive coverage of gears and gear drives. Spur, helical, bevel, worm and planetary gears are all covered, with consideration given to their classification, geometry, kinematics, accuracy control, load capacity and manufacturing. Cylindrical gear geometry is the basis for dealing with any gear drives, so this is covered in detail. Key features: Contains hundreds of 2D and 3D figures to illustrate all types of gears and gear drives, including planetary and worm gears Includes fundamental derivations and explanations of formulae Enables the reader to know how to carry out accuracy control and load capacity checks for any gear drive Includes directions for the practical design of gears and gear drives Covers DIN and ISO standards in the area Gears and Gear Drives is a comprehensive reference for gears and gear drive professionals and graduate students in mechanical engineering departments and covers everything important to know how to design, control and manufacture gear drives.

PSYCHOSOCIAL CARE FOR PEOPLE WITH DIABETES

American Diabetes Association Psychosocial Care for People with Diabetes describes the major psychosocial issues which impact living with and self-management of diabetes and its related diseases, and provides treatment recommendations based on proven interventions and expert opinion. The book is comprehensive and provides the practitioner with guidelines to access and prescribe treatment for psychosocial problems commonly associated with living with diabetes.

EFFICIENT REINFORCEMENT LEARNING USING GAUSSIAN PROCESSES

KIT Scientific Publishing

PROBLEM-SOLVING THERAPY

A POSITIVE APPROACH TO CLINICAL INTERVENTION, THIRD EDITION

Springer Publishing Company MAXIMIZE POSITIVE PATIENT OUTCOMES Enhance Function--Avert Relapses--Present New Problems In this new updated edition, authors Thomas J. D'Zurilla and Arthur M. Nezu, present some of the most useful advances in problem-solving therapy (PST) today. An excellent resource for maximizing positive patient outcomes, this all-inclusive guide helps enhance your problem solving skills and apply successful clinical techniques to help your clients improve their lives. Known for its presentation of solid research results and effective PST training tools, this best-selling guide has been fully updated to include: NEW research data on social problem solving and adjustment NEW studies on the efficacy of PST NEW social problem solving models NEW updated and more user-friendly therapist's training manual Written for a wide audience, from therapists and counselors to psychologists and social workers, this highly readable and practical reference is a must-have guide to helping your patients identify and resolve current life problems. The book set is designed to be read alongside its informal "manual" accompaniment, Solving Life's Problems: A 5-Step Guide to Enhanced Well-Being by D'Zurilla, Nezu, and Christine Maguth Nezu. Purchase of the two books as a set will get you these life-changing texts at an \$7.00 savings over the two books bought individually.

HEALTH BENEFITS COVERAGE UNDER FEDERAL LAW--.

PROCEEDINGS OF THE 23RD INTERNATIONAL CONFERENCE ON INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT 2016

THEORY AND APPLICATION OF INDUSTRIAL ENGINEERING

Springer International Conference on Industrial Engineering and Engineering Management is sponsored by Chinese Industrial Engineering Institution, CMES, which is the unique national-level academic society of Industrial Engineering. The conference is held annually as the major event in this area. Being the largest and the most authoritative international academic conference held in China, it supplies an academic platform for the experts and the entrepreneurs in International Industrial Engineering and Management area to exchange their research results. Many experts in various fields from China and foreign countries gather together in the conference to review, exchange, summarize and promote their achievements in Industrial Engineering and Engineering Management fields. Some experts pay special attention to the current situation of the related techniques application in China as well as their future prospect, such as Industry 4.0, Green Product Design, Quality Control and Management, Supply Chain and logistics Management to cater for the purpose of low-carbon, energy-saving and emission-reduction and so on. They also come up with their assumption and outlook about the related techniques' development. The proceedings will offer theatrical methods and technique application cases for experts from college and university, research institution and enterprises who are engaged in theoretical research of Industrial Engineering and Engineering Management and its technique's application in China. As all the papers are feathered by higher level of academic and application value, they also provide research data for foreign scholars who occupy themselves in investigating the enterprises and engineering management of Chinese style.

INTEGRATED CARE IN PSYCHIATRY

REDEFINING THE ROLE OF MENTAL HEALTH PROFESSIONALS IN THE MEDICAL SETTING

Springer Science & Business Integrated Care in Psychiatry: Redefining the Role of Mental Health Professionals in the Medical Setting is a landmark title in the field, offering a clear, detailed, and cohesive call by leading experts for coordinated care for patients with concurrent psychiatric and medical conditions. The renowned editors and authors argue that what is slowly occurring, and greatly needed at a faster pace, is nothing less than a sea change in the way that psychiatric care will be delivered. The current, mostly segregated, medical and psychiatric model of care has led to the development of competing medical and psychiatric subcultures that have resulted in a lack of dialog among health providers, administrators, and payers - and thus in less than optimal patient outcomes. To remedy this problem, the book offers a practical, insightful road map to achieving the central tenet of health reform - truly coordinated, patient-centered care where the care experience for the patient, the medical care itself, and the cost outcomes improve as the system changes from fee-for-service to population-based health. An invaluable reference for all clinicians, policy makers, payers, administrators, and others interested in the debate surrounding healthcare systems, Integrated Care in Psychiatry: Redefining the Role of Mental Health Professionals in the Medical Setting is a major contribution to the literature and a gold standard resource.

RELATIVISTIC COSMOLOGY

Cambridge University Press Cosmology has been transformed by dramatic progress in high-precision observations and theoretical modelling. This book surveys key developments and open issues for graduate students and researchers. Using a relativistic geometric approach, it focuses on the general concepts and relations that underpin the standard model of the Universe. Part I covers foundations of relativistic cosmology whilst Part II develops the dynamical and observational relations for all models of the Universe based on general relativity. Part III focuses on the standard model of cosmology, including inflation, dark matter, dark energy, perturbation theory, the cosmic microwave background, structure formation and gravitational lensing. It also examines modified gravity and inhomogeneity as possible alternatives to dark energy. Anisotropic and inhomogeneous models are described in Part IV, and Part V reviews deeper issues, such as quantum cosmology, the start of the universe and the multiverse proposal. Colour versions of some figures are available at www.cambridge.org/9780521381154.

EVIDENCE-BASED CONSERVATION

LESSONS FROM THE LOWER MEKONG

Routledge There is a considerable gap between the science of conservation biology and the design and execution of biodiversity conservation projects in the field. Science is often failing to inform the practice of conservation, which remains largely experience-based. The main reason is the poor accessibility of evidence on the effectiveness of different interventions. This is the basis for this book adopting an 'evidence-based approach', modelled on the systematic reviews used in health sciences and now being applied to many policy arenas. Evidence-based Conservation brings together a series of case studies, written by field practitioners, that provides the evidence-base for evaluating how effective conservation and poverty alleviation strategies can be better implemented. A series of systematic reviews uses experiences and data from fifteen integrated conservation and development projects conducted in the Lower Mekong region, specifically in Vietnam, Laos and Cambodia. They provide wide-ranging overviews of the effectiveness of protected areas and how innovative tools and methods for monitoring and evaluation can be utilised for more effective outcomes. Results are in the form of management and policy recommendations, based on the quality of evidence and the cost-utility of the intervention. By bridging the gap between field practice and conservation, the analysis should lead to more effective integrated conservation and development interventions. The book represents one of the first attempts to apply the evidence-based approach to conservation and development.

ENCYCLOPEDIA OF SOLID EARTH GEOPHYSICS

Springer Science & Business Media The past few decades have witnessed the growth of the Earth Sciences in the pursuit of knowledge and understanding of the planet that we live on. This development addresses the challenging endeavor to enrich human lives with the bounties of Nature as well as to preserve the planet for the generations to come. Solid Earth Geophysics aspires to define and quantify the internal structure and processes of the Earth in terms of the principles of physics and forms the intrinsic framework, which other allied disciplines utilize for more specific investigations. The first edition of the Encyclopedia of Solid Earth Geophysics was published in 1989 by Van Nostrand Reinhold publishing company. More than two decades later, this new volume, edited by Prof. Harsh K. Gupta,

represents a thoroughly revised and expanded reference work. It brings together more than 200 articles covering established and new concepts of Geophysics across the various sub-disciplines such as Gravity, Geodesy, Geomagnetism, Seismology, Seismics, Deep Earth Processes, Plate Tectonics, Thermal Domains, Computational Methods, etc. in a systematic and consistent format and standard. It is an authoritative and current reference source with extraordinary width of scope. It draws its unique strength from the expert contributions of editors and authors across the globe. It is designed to serve as a valuable and cherished source of information for current and future generations of professionals.

GETTING AUSTRALIA ACTIVE

TOWARDS BETTER PRACTICE FOR THE PROMOTION OF PHYSICAL ACTIVITY

"Getting Australia Active is a comprehensive update on the state-of-the-art of physical activity promotion.

INNOVATION AND INTERDISCIPLINARY SOLUTIONS FOR UNDERSERVED AREAS

FIRST INTERNATIONAL CONFERENCE, INTERSOL 2017 AND SIXTH COLLOQUE NATIONAL SUR LA RECHERCHE EN INFORMATIQUE ET SES APPLICATIONS, CNRIA 2017, DAKAR, SENEGAL, APRIL 11-12, 2017, PROCEEDINGS

Springer This book constitutes the refereed post-conference proceedings of the First International Conference on Innovation and Interdisciplinary Solutions for Underserved Areas, InterSol 2017, and the 6th Colloque National sur la Recherche en Informatique et ses Applications (CNRIA), held in Dakar, Senegal, in April 2017. The 15 papers presented at InterSol were selected from 76 submissions and are grouped thematically in science, energy and environment, education, innovation, and healthcare. The proceedings also contain 13 papers from the co-located 6th CNRIA (Colloque National sur la Recherche en Informatique et ses Applications) focusing on network architecture and security, software engineering, data management, and signal processing.

INTELLIGENT COMPUTING, COMMUNICATION AND DEVICES

PROCEEDINGS OF ICCD 2014, VOLUME 1

Springer In the history of mankind, three revolutions which impact the human life are tool-making revolution, agricultural revolution and industrial revolution. They have transformed not only the economy and civilization but the overall development of the human society. Probably, intelligence revolution is the next revolution, which the society will perceive in the next 10 years. ICCD-2014 covers all dimensions of intelligent sciences, i.e. Intelligent Computing, Intelligent Communication and Intelligent Devices. This volume covers contributions from Intelligent Computing, areas such as Intelligent and Distributed Computing, Intelligent Grid & Cloud Computing, Internet of Things, Soft Computing and Engineering Applications, Data Mining and Knowledge discovery, Semantic and Web Technology, and Bio-Informatics. This volume also covers paper from Intelligent Device areas such as Embedded Systems, RFID, VLSI Design & Electronic Devices, Analog and Mixed-Signal IC Design and Testing, Solar Cells and Photonics, Nano Devices and Intelligent Robotics.

DELIVERING HIGH-QUALITY CANCER CARE

CHARTING A NEW COURSE FOR A SYSTEM IN CRISIS

National Academies Press In the United States, approximately 14 million people have had cancer and more than 1.6 million new cases are diagnosed each year. However, more than a decade after the Institute of Medicine (IOM) first studied the quality of cancer care, the barriers to achieving excellent care for all cancer patients remain daunting. Care often is not patient-centered, many patients do not receive palliative care to manage their symptoms and side effects from treatment, and decisions about care often are not based on the latest scientific evidence. The cost of cancer care also is rising faster than many sectors of medicine--having increased to \$125 billion in 2010 from \$72 billion in 2004--and is projected to reach \$173 billion by 2020. Rising costs are making cancer care less affordable for patients and their families and are creating disparities in patients' access to high-quality cancer care. There also are growing shortages of health professionals skilled in providing cancer care, and the number of adults age 65 and older--the group most susceptible to cancer--is expected to double by 2030, contributing to a 45 percent increase in the number of people developing cancer. The current care delivery system is poorly prepared to address the care needs of this population, which are complex due to altered physiology, functional and cognitive impairment, multiple coexisting diseases, increased side effects from treatment, and greater need for social support. Delivering High-Quality Cancer Care: Charting a New Course for a System in Crisis presents a conceptual framework for improving the quality of cancer care. This study proposes improvements to six interconnected components of care: (1) engaged patients; (2) an adequately staffed, trained, and coordinated workforce; (3) evidence-based care; (4) learning health care information technology (IT); (5) translation of evidence into clinical practice, quality measurement and performance improvement; and (6) accessible and affordable care. This report recommends changes across the board in these areas to improve the quality of care. Delivering High-Quality Cancer Care: Charting a New Course for a System in Crisis provides information for cancer care teams, patients and their families, researchers, quality metrics developers, and payers, as well as HHS, other federal agencies, and industry to reevaluate their current roles and responsibilities in cancer care and work together to develop a higher quality care delivery system. By working toward this shared goal, the cancer care community can improve the quality of life and outcomes for people facing a cancer diagnosis.

DIABETES AND EMOTIONAL HEALTH

A HANDBOOK FOR HEALTH PROFESSIONALS SUPPORTING ADULTS WITH TYPE 1 OR TYPE 2 DIABETES

This handbook is an evidence-based, clinically informed, practical resource to support health professionals in meeting the emotional and mental health needs of adults with type 1 or type 2 diabetes.

SOFT COMPUTING APPLICATIONS

PROCEEDINGS OF THE 8TH INTERNATIONAL WORKSHOP SOFT COMPUTING APPLICATIONS (SOFA 2018), VOL. II

Springer Nature This book presents the proceedings of the 8th International Workshop on Soft Computing Applications, SOFA 2018, held on 13-15 September 2018 in Arad, Romania. The workshop was organized by Aurel Vlaicu University of Arad, in conjunction with the Institute of Computer Science, Iasi Branch of the Romanian Academy, IEEE Romanian Section, Romanian Society of Control Engineering and Technical Informatics - Arad Section, General Association of Engineers in Romania - Arad Section and BTM Resources Arad. The papers included in these proceedings, published post-conference, cover the research including Knowledge-Based Technologies for Web Applications, Cloud Computing, Security Algorithms and Computer Networks, Business Process Management, Computational Intelligence in Education and Modelling and Applications in Textiles and many other areas related to the Soft Computing. The book is directed to professors, researchers, and graduate students in area of soft computing techniques and applications.

SAVE MORE TOMORROW

PRACTICAL BEHAVIORAL FINANCE SOLUTIONS TO IMPROVE 401(K) PLANS

Penguin One of the world's top experts in behavioral finance offers innovative strategies for improving 401(k) plans. Half of Americans do not have access to a retirement saving plan at their workplace. Of those who do about a third fail to join. And those who do join tend to save too little and often make unwise investment decisions. In short, the 401(k) world is in crisis, and workers need help. Save More Tomorrow provides that help by focusing on the behavioral challenges that led to this crisis inertia, limited self-control, loss aversion, and myopia--and transforms them into behavioral solutions. These solutions, or tools, are based on cutting edge behavioral finance research and they can dramatically improve outcomes by, for example, helping employees: -Save, even if they aren't ready to do so now, by using future enrollment. -Save more by showing them images of their future selves. -Save smarter by reshuffling the order of funds on the investment menu. Save More Tomorrow is the first comprehensive application of behavioral finance to improve retirement outcomes. It also makes it easy for plan sponsors and their advisers to apply these behavioral tools using its innovative Behavioral Audit process.

ON THE MOVE TO MEANINGFUL INTERNET SYSTEMS: OTM 2013 WORKSHOPS

CONFEDERATED INTERNATIONAL WORKSHOPS: OTM ACADEMY, OTM INDUSTRY CASE STUDIES PROGRAM, ACM, EI2N, ISDE, META4ES, ORM, SEDES, SINCOM, SMS AND SOMOCO 2013, GRAZ, AUSTRIA, SEPTEMBER 9 - 13, 2013, PROCEEDINGS

Springer This volume constitutes the refereed proceedings of the international workshops, Confederated International Workshops: OTM Academy, OTM Industry Case Studies Program, ACM, EI2N, ISDE, META4eS, ORM, SeDeS, SINCOM, SMS and SOMOCO 2013, held as part of OTM 2013 in Graz, Austria, in September 2013. The 75 revised full papers presented together with 12 posters and 5 keynotes were carefully reviewed and selected from a total of 131 submissions. The papers are organized in topical sections on: On The Move Academy; Industry Case Studies Program; Adaptive Case Management and other non-workflow approaches to BPM; Enterprise Integration, Interoperability and Networking; Information Systems in Distributed Environment; Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society; Fact-Oriented Modeling; Semantics and Decision Making; Social Media Semantics; Social and Mobile Computing for collaborative environments; cooperative information systems; Ontologies, Data Bases and Applications of Semantics.

IMPLEMENTING HIGH-QUALITY PRIMARY CARE

REBUILDING THE FOUNDATION OF HEALTH CARE

High-quality primary care is the foundation of the health care system. It provides continuous, person-centered, relationship-based care that considers the needs and preferences of individuals, families, and communities. Without access to high-quality primary care, minor health problems can spiral into chronic disease, chronic disease management becomes difficult and uncoordinated, visits to emergency departments increase, preventive care lags, and health care spending soars to unsustainable levels. Unequal access to primary care remains a concern, and the COVID-19 pandemic amplified pervasive economic, mental health, and social health disparities that ubiquitous, high-quality primary care might have reduced. Primary care is the only health care component where an increased supply is associated with better population health and more equitable outcomes. For this reason, primary care is a common good, which makes the strength and quality of the country's primary care services a

public concern. *Implementing High-Quality Primary Care: Rebuilding the Foundation of Health Care* puts forth an evidence-based plan with actionable objectives and recommendations for implementing high-quality primary care in the United States. The implementation plan of this report balances national needs for scalable solutions while allowing for adaptations to meet local needs.

PRESENTEEISM AT WORK

Cambridge University Press Explains how employees who come to work sick can disrupt team dynamism, damage productivity, and cost organizations more than absenteeism.

PHARMACEUTICAL FREEDOM

WHY PATIENTS HAVE A RIGHT TO SELF MEDICATE

Oxford University Press If a competent adult refuses medical treatment, physicians and public officials must respect her decision. Coercive medical paternalism is a clear violation of the doctrine of informed consent, which protects patients' rights to make medical decisions even if a patient's choice endangers her health. The same reasons for rejecting medical paternalism in the doctor's office are also reasons to reject medical paternalism at the pharmacy, yet coercive medical paternalism persists in the form of premarket approval policies and prescription requirements for pharmaceuticals. In *Pharmaceutical Freedom* Jessica Flanigan defends patients' rights of self-medication. Flanigan argues that public officials should certify drugs instead of enforcing prohibitive pharmaceutical policies that disrespect people's rights to make intimate medical decisions and prevent patients from accessing potentially beneficial new therapies. This argument has revisionary implications for important and timely debates about medical paternalism, recreational drug legalization, human enhancement, prescription drug prices, physician assisted suicide, and pharmaceutical marketing. The need for reform is especially urgent as medical treatment becomes increasingly personalized and patients advocate for the right to try. The doctrine of informed consent revolutionized medicine in the twentieth century by empowering patients to make treatment decisions. Rights of self-medication are the next step.

IMPROVING ACCESS TO ORAL HEALTH CARE FOR VULNERABLE AND UNDERSERVED POPULATIONS

National Academies Press Access to oral health care is essential to promoting and maintaining overall health and well-being, yet only half of the population visits a dentist each year. Poor and minority children are less likely to have access to oral health care than are their nonpoor and nonminority peers. Older adults, people who live in rural areas, and disabled individuals, uniformly confront access barriers, regardless of their financial resources. The consequences of these disparities in access to oral health care can lead to a number of conditions including malnutrition, childhood speech problems, infections, diabetes, heart disease, and premature births. *Improving Access to Oral Health Care for Vulnerable and Underserved Populations* examines the scope and consequences of inadequate access to oral health services in the United States and recommends ways to combat the economic, structural, geographic, and cultural factors that prevent access to regular, quality care. The report suggests changing funding and reimbursement for dental care; expanding the oral health work force by training doctors, nurses, and other nondental professionals to recognize risk for oral diseases; and revamping regulatory, educational, and administrative practices. It also recommends changes to incorporate oral health care into overall health care. These recommendations support the creation of a diverse workforce that is competent, compensated, and authorized to serve vulnerable and underserved populations across the life cycle. The recommendations provided in *Improving Access to Oral Health Care for Vulnerable and Underserved Populations* will help direct the efforts of federal, state, and local government agencies; policy makers; health professionals in all fields; private and public health organizations; licensing and accreditation bodies; educational institutions; health care researchers; and philanthropic and advocacy organizations.

BEATING THE BLUES

NEW APPROACHES TO OVERCOMING DYSTHYMIA AND CHRONIC MILD DEPRESSION

Oxford University Press, USA A guide to overcoming dysthymia and chronic mild depression, discussing how to recognize the signs of chronic depression, what the best medications and psychotherapies are, how the right exercise, diet, and stress reducers can help combat depression, and other related topics.

PRIMARY CARE IN PRACTICE

INTEGRATION IS NEEDED

BoD – Books on Demand The development of the Chronic Care Model (CCM) for the care of patients with chronic diseases has focused on the integration of taking charge of the patient and his family within primary care. The major critical issues in the implementation of the CCM principles are the non-application of the best practices, defined by EBM guidelines, the lack of care coordination and active follow-up of clinical outcomes, and by inadequately trained patients, who are unable to manage their illnesses. This book focuses on these points: the value of an integrated approach to some chronic conditions, the value of the care coordination across the continuum of the illness, the importance of an evidence-based management, and the enormous value of the patients involvement in the struggle against their conditions, without forgetting the essential role of the caregivers and the community when the diseases become profoundly disabling.

WHAT WORKS FOR AFRICA'S POOREST CHILDREN

FROM MEASUREMENT TO ACTION

While there has been substantial progress in reducing global poverty in recent years, hundreds of millions of vulnerable children remain trapped in extreme poverty. This is especially the case on the African continent, where children account for the majority and growing proportion of the population. Despite rapid economic growth in several African countries, as well as significant achievements in both development and humanitarian interventions, a staggering number of African children remain vulnerable to extreme levels of deprivation. Existing challenges notwithstanding, a number of social policies and programmes proved successful in alleviating the burden of child poverty and deprivation. In addition to being vitally important in promoting and protecting children's rights, these social policies and programmes embody the international community's commitment to achieve the Social Development Goals (SDGs) and ensuring no one is left behind. *What Works for Africa's Poorest Children? From Measurement to Action* identifies the social policies and programmes that are most effective in supporting Africa's poorest and most vulnerable children, and examines the key features underpinning their documented success. It provides cutting edge examples on how we can identify child poverty and deprivation, analyses innovative ultra-poor child sensitive programmes, and provides new public financing and governance rights suggestions for child poverty elimination.

TEXTBOOK OF DIABETES

John Wiley & Sons Now in its fifth edition, the *Textbook of Diabetes* has established itself as the modern, well-illustrated, international guide to diabetes. Sensibly organized and easy to navigate, with exceptional illustrations, the *Textbook* hosts an unrivalled blend of clinical and scientific content. Highly-experienced editors from across the globe assemble an outstanding set of international contributors who provide insight on new developments in diabetes care and information on the latest treatment modalities used around the world. The fifth edition features an array of brand new chapters, on topics including: Ischaemic Heart Disease Glucagon in Islet Regulation Microbiome and Diabetes Diabetes and Non-Alcoholic Fatty Liver Disease Diabetes and Cancer End of Life Care in Diabetes as well as a new section on Psychosocial aspects of diabetes. In addition, all existing chapters are fully revised with the very latest developments, including the most recent guidelines from the ADA, EASD, DUK and NICE. 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 Via the companion website, readers can access a host of additional online materials such as: 200 interactive MCQ's to allow readers to self-assess their clinical knowledge every figure from the book, available to download into presentations fully searchable chapter pdfs Once again, *Textbook of Diabetes* provides endocrinologists and diabetologists with a fresh, comprehensive and multi-media clinical resource to consult time and time again.

FOOT AND ANKLE SPORTS ORTHOPAEDICS

Springer This book provides a comprehensive review of the diagnosis, management and treatment of sports injuries to the foot and ankle. The editors have assembled a list of contributors at the top of their field to define the medical management, treatment and surgery for the most common and highly debilitating sports injuries. Currently, foot and ankle injuries are the most common musculoskeletal injuries, thus this book fills the clear need for a state-of-the art resource that focuses upon this growing area of orthopaedic practice. *Foot and Ankle Sports Orthopaedics* is highly relevant to orthopaedic surgeons, sports orthopaedic surgeons and medical professionals dealing with sports injuries around the F&A. With clear and didactic information and superb illustrations, this book will prove to be an indispensable learning tool for readers seeking expert guidance to further their surgical skills in this area.

FINDING OUT FAST

INVESTIGATIVE SKILLS FOR POLICY AND DEVELOPMENT

SAGE *Finding Out Fast* provides readers with key skills and approaches for research designed to inform policies, particularly on development. Recognizing that policy decisions are typically made under pressure of time and on the basis of incomplete data or with limited resources with which to obtain information, the authors provide guidance on how to locate, evaluate and use relevant information, fast. They explain and critically review a variety of research methods for 'finding out fast', in the belief that these methods can still be rigorous. *Finding Out Fast* will assist readers to become competent investigators, to understand how to use research more effectively and how to commission and critical

COMPOSITES IN BIOMEDICAL APPLICATIONS

CRC Press *Composites in Biomedical Applications* presents a comprehensive overview on recent developments in composites and their use in biomedical applications. It features cutting-edge developments to encourage further advances in the field of composite research. Highlights a completely new research theme in polymer-based composite materials Outlines a broad range of different research fields, including polymer and natural fiber reinforcement used in the development of composites for biomedical applications Discusses advanced techniques for the development of composites and biopolymer-based composites Covers fatigue behavior, conceptual design in ergonomics design application, tissue regeneration or replacement, and skeletal bone repair of polymer composites Details the latest developments in synthesis, preparation, characterization, material evaluation, and future challenges of composite applications in the biomedical field This book is a comprehensive resource for advanced students and scientists pursuing research in the broad fields of composite materials, polymers, organic or inorganic hybrid materials, and nano-assembly.

RELIGION AND POWER

DIVINE KINGSHIP IN THE ANCIENT WORLD AND BEYOND

Oriental Inst Publications Sales This volume represents a collection of contributions presented during the Third Annual University of Chicago Oriental Institute Seminar Religion and Power: Divine Kingship in the Ancient World and Beyond, held at the Oriental Institute, February 23-24, 2007. The purpose of this conference was to examine more closely concepts of kingship in various regions of the world and in different time periods. The study of kingship goes back to the roots of fields such as anthropology and religious studies, as well as Assyriology and Near Eastern archaeology. More recently, several conferences have been held on kingship, drawing on cross-cultural comparisons. Yet the question of the divinity of the king as god has never before been examined within the framework of a cross-cultural and multi-disciplinary conference. Some of the recent anthropological literature on kingship relegates this question of kings who deified themselves to the background or voices serious misgivings about the usefulness of the distinction between divine and sacred kings. Several contributors to this volume have pointed out the Western, Judeo-Christian background of our categories of the human and the divine. However, rather than abandoning the term divine kingship because of its loaded history it is more productive to examine the concept of divine kingship more closely from a new perspective in order to modify our understanding of this term and the phenomena associated with it.

TRANSNATIONAL MOBILITY AND GLOBAL HEALTH

TRAVERSING BORDERS AND BOUNDARIES

Routledge Transnational Mobility and Global Health spotlights the powerful and dynamic intersections of human movement and health. The book explores the interacting political, social, economic, and cultural determinants of migrant health, proposing specific and innovative ways to enhance global health in an age of transnational mobility.

TOP HEALTH ISSUES FOR LGBT POPULATIONS: INFORMATION AND RESOURCE KIT

Public Health Service Top Health Issues for LGBT Populations Information & Resource Kit informs health care providers and prevention specialists about the health experiences of LGBT populations. Understanding the health issues of LGBT individuals is a significant step in improving access to care and the quality of behavioral health services. The information and resource kit contains seven fact sheets as well as PowerPoint slides that can be used individually or together. DHHS Publication No. SMA 12-4684.