

Managerial Epidemiology For Health Care Organizations

Population HealthEpidemiology and Management for Health Care for AllManagerial Epidemiology for Health Care OrganizationsDesigning and Implementing Health Care Provider Payment SystemsManagerial Epidemiology for Health Care OrganizationsEncyclopedia of Health Care ManagementPopulation HealthEpidemiology and the Delivery of Health Care ServicesEssentials of Cost Accounting for Health Care OrganizationsTransforming Health Care LeadershipMacrosocial Determinants of Population HealthEssentials of Strategic Planning in HealthcareManagerial Epidemiology: Cases and Concepts, 4th EditionWho Will Keep the Public Healthy?Foundations of Health Care ManagementThe Future of the Public's Health in the 21st CenturyDesigning Health Care for PopulationsSafe Management of Wastes from Health-care ActivitiesEpidemiology and the Delivery of Health Care ServicesHealthcare Operations ManagementManagerial EpidemiologyThe Future of Public HealthManagerial EpidemiologyIntroduction to Health Care ManagementManagerial EpidemiologyManagerial Epidemiology for Health Care OrganizationsEssentials of Public Health ManagementThe U.S. Healthcare SystemCase Studies in Population and Community Health ManagementHealthcare AnalyticsThe Health Care Manager's Legal GuideEpidemiology in Health Services ManagementManagerial Epidemiology Cases and Concepts, Third EditionEssentials of Management and Leadership in Public HealthSafe Management of Wastes from Health-care ActivitiesThe Law of Healthcare AdministrationEvidence-based Management in HealthcareManagerial EpidemiologyEssentials of Applied Quantitative Methods for Health ServicesCurrent Topics in Public Health

Population Health

Health care organizations are challenged to improve care at the bedside for patients, learn from individual patients to improve population health, and reduce per capita costs. To achieve these aims, leaders are needed in all parts of the organization need positive solutions. Transforming Health Care Leadership provides healthcare leaders with the knowledge and tools to master the unprecedented level of change that health care organizations and their leaders now face. It also challenges management myths that served in bureaucracies but mislead in learning organizations.

Epidemiology and Management for Health Care for All

Health Sciences & Professions

Managerial Epidemiology for Health Care Organizations

Managerial Epidemiology: Practice, Methods and Concepts offers the most comprehensive overview of the practical application of epidemiology to managerial problems in public and private healthcare settings. The author's broad-based, holistic approach makes this a unique text on the subject. Each chapter provides specific and practical steps with concrete examples for applying the latest epidemiological methods to analyze and solve problems in healthcare management and administration.

Designing and Implementing Health Care Provider Payment Systems

Managing a modern public health system requires skills drawn from diverse fields including business, education, and government. Essentials of Management and Leadership in Public Health offers public health students broad exposure to the interdisciplinary skills and knowledge needed to effectively manage and lead public health organizations today. This book covers the full spectrum of essential competencies required to manage public health organizations, from communication and cultural proficiency to leadership, relationship building, ethics, and program planning.

Managerial Epidemiology for Health Care Organizations

This book explores social factors such as culture, mass media, political systems, and migration that influence public health while systematically considering how we may best study these factors and use our knowledge from this study to guide public health interventions. Throughout, contributors emphasize the potential of population strategies to influence traditional risk factors associated with health and disease. Each section ends with Galea's integrative chapters, bringing the observations and conclusions from the chapters into clear, usable focus.

Encyclopedia of Health Care Management

"A cornerstone resource for students and practitioners of health care management who need an authoritative introduction to epidemiological principles, how epidemiology is practiced today, and the most up-to-date applications of epidemiology in planning, evaluating, and managing health care for populations. This fully revised third edition features brand-new coverage on reimbursement approaches and managing infection outbreaks, as well as updated case studies. Most importantly, it provides dependable information on everything you need to know about Patient Protection and Affordable Care Act and the incorporation of ICD-10"--

Population Health

"This book aims to help healthcare management students and working professionals find ways to improve the delivery of healthcare, even with its complex web of patients, providers, reimbursement systems, physician relations, workforce challenges, and intensive government regulation. Taking an integrated approach, the book puts the tools and techniques of operations improvement in the context of healthcare so that readers learn how to increase the effectiveness and efficiency of tomorrow's healthcare system." -- back of the book

Epidemiology and the Delivery of Health Care Services

This book provides a comprehensive introduction to epidemiology and explains how to use epidemiological concepts and tools to improve decisions about the management of health services. Throughout the book, basic principles are presented and then expanded upon with healthcare management applications and case studies. This edition features a new approach. Rather than separating epidemiology principles from application, it blends theory and application in each chapter. This edition features: * New chapters on infectious disease epidemiology, morbidity, mortality, descriptive epidemiology, and cost-effectiveness analysis * Summary application chapters that focus on cardiovascular disease, HIV, and dementia * More than 40 in-depth case studies of varying levels of difficulty, along with questions and detailed answers * Contributions from experts in the field provides different points of view

Essentials of Cost Accounting for Health Care Organizations

Foundations of Health Care Management Leaders and managers throughout the health care system are facing ever more challenging changes in the way care is delivered, paid for, and evaluated. Foundations of Health Care Management: Principles and Methods offers an innovative, concise, reader-friendly introduction to health care management and administration. It addresses the need for new skills in managers of health care facilities and for those planning to enter health care management positions. The book covers such critical topics as leadership training, change management, conflict management techniques, culture building, quality improvement, and communications skills, as well as collaboration in the improvement of population health. Foundations of Health Care Management also concentrates on innovations and describes steps in the transition to more decentralized and creative approaches to the management of healthcare facilities. The book covers physician management from the physician's viewpoint, a valuable perspective for health care managers. The book serves important dual purposes for faculty and students by providing both insights into the health care field as well as foundational content on essential management and leadership competencies. A full set of support materials is available for instructors at the book's companion Web site.

Transforming Health Care Leadership

Public Health

Macrosocial Determinants of Population Health

Public Health is regarded as the basis and cornerstone of health, generally and in medicine. Defined as the science and art of preventing disease, prolonging life and promoting health through the organized efforts and informed choices of society, organizations, public and private, communities and individuals, this discipline has been renewed by the incorporation of multiple actors, professions, knowledge areas and it has also been impacted and promoted by multiple technologies, particularly - the information technology. As a changing field of knowledge, Public Health requires evidence-based information and regular updates. Current Topics in Public Health presents updated information on multiple topics related to actual areas of interest in this growing and exciting medical science, with the conception and philosophy that we are working to improve the health of the population, rather than treating diseases of individual patients, taking decisions about collective health care that are based on the best available, current, valid and relevant evidence, and finally within the context of available resources. With participation of authors from multiple countries, many from developed and developing ones, this book offers a wide geographical perspective. Finally, all these characteristics make this book an excellent update on many subjects of world public health.

Essentials of Strategic Planning in Healthcare

"This book provides a comprehensive introduction to epidemiology and its use in healthcare management. It demonstrates, through real-world case studies and numerous examples, how the tools and principles of epidemiology can help managers make better-informed decisions"--

Managerial Epidemiology: Cases and Concepts, 4th Edition

This concise, reader-friendly, introductory healthcare management text covers a wide variety of healthcare settings, from hospitals to nursing homes and clinics. Filled with examples to engage the reader's imagination, the important issues in healthcare management, such as ethics, cost management, strategic planning and marketing, information technology, and human resources, are all thoroughly covered.

Who Will Keep the Public Healthy?

Instructor Resources: Test bank; presentation PowerPoint slides, answer guides to discussion questions, exercises, and

assignments, and resource lists. The field of population health examines a diverse range of environmental, physical, and cultural conditions that occur within populations; considers the health outcomes influenced by these conditions; and seeks the development of policies and interventions to improve health and minimize health inequities in an efficient and affordable manner. Population Health: Principles and Applications for Management provides the building blocks for taking a population health approach, which represents a new way of promoting health, preventing disease, and navigating public health and healthcare challenges in an ever-changing environment. The book explains the key principles, skills, and applications of public health; describes how a healthcare administrator can use epidemiology, the basic science of public health, to understand and address the needs of communities; and then synthesizes this information to provide an introduction to population health management. Key topics include the following: The core functions of public health Public health system organization Descriptive and analytic epidemiology Health determinants and their impacts Methods for assessing the health of a community Applications of managerial epidemiology Elements of a data-driven approach to population health Bolstered by a variety of case studies and exercises, this book provides students with a conceptual framework that can be further developed and expanded through subsequent experiences in the workplace. Although the specific public health and healthcare issues facing communities will inevitably change over time, this framework will remain essential to efforts to improve the health of populations.

Foundations of Health Care Management

Learn what evidence-based management (EB management) is and how it can focus thinking and clarify the issues surrounding a decision. The book provides a straightforward process for asking the right questions, gathering supporting information from various sources, evaluating the information, and applying it to solve management challenges. Numerous real-life examples illustrate how the EB management approach is used in a variety of situations, from inpatient bed planning to operating room scheduling to leadership development. These examples also demonstrate the potential costs and benefits of EB management. [Show more](#) [Show less](#).

The Future of the Public's Health in the 21st Century

This completely revised and updated edition of an outstanding text enables students and health care systems managers to keep pace with the explosion of information currently available in the field, stressing its importance for epidemiology. It addresses the fundamental knowledge of epidemiological methods and statistics that can be applied to evolving systems, programs, technologies, and policies. Epidemiology and Delivery of Health Care Services examines the complex challenges that health care managers face in furnishing high-technology health services; services in response to environmental threats; and in managing clinical research enterprises and provides the necessary new tools for decision making in these

areas. Offering insights into epidemiological applications both globally and locally, this new edition -Incorporates an international perspective as well as the most recent data available on health trends in the U.S. -Presents new chapters on causal thinking, economics, ethics, and web resources among other topics. -Analyzes data on multinational increases in poverty and longevity. -Details the control of transmissible diseases. -Explains quality management, the formulation of public policy, and the evaluation of healthcare system performance. -And more. Epidemiology and Delivery of Health Care Services illustrates epidemiological techniques and shows how to apply them across all health service settings through case studies relevant to the theme of each chapter - making it an indispensable reference for all health care administration and community health care researchers and managers, epidemiologists, and health policy analysts as well as an excellent text for upper-level undergraduate and graduate students in these disciplines.

Designing Health Care for Populations

This is a comprehensive, practical guide which looks at the advantages and limitations of new data analysis techniques being introduced across public health and administration services. The Affordable Care Act (ACT) and free market reforms in healthcare are generating a rapid change of pace. The "electronification" of medical records from paper to digital, which is required to meet the meaningful use standards set forth by the Act, is advancing what and how information can be analyzed. Coupled with the advent of more computing power and big data analytics and techniques, practitioners now more than ever need to stay on top of these trends. This book presents a comprehensive look at healthcare analytics from population data to geospatial analysis using current case studies and data analysis examples in health. This resource will appeal to undergraduate and graduate students in health administration and public health. It will benefit healthcare professionals and administrators in nursing and public health, as well as medical students who are interested in the future of data within healthcare.

Safe Management of Wastes from Health-care Activities

This is the second edition of the WHO handbook on the safe, sustainable and affordable management of health-care waste--commonly known as "the Blue Book". The original Blue Book was a comprehensive publication used widely in health-care centers and government agencies to assist in the adoption of national guidance. It also provided support to committed medical directors and managers to make improvements and presented practical information on waste-management techniques for medical staff and waste workers. It has been more than ten years since the first edition of the Blue Book. During the intervening period, the requirements on generators of health-care wastes have evolved and new methods have become available. Consequently, WHO recognized that it was an appropriate time to update the original text. The purpose of the second edition is to expand and update the practical information in the original Blue Book. The new Blue Book is

designed to continue to be a source of impartial health-care information and guidance on safe waste-management practices. The editors' intention has been to keep the best of the original publication and supplement it with the latest relevant information. The audience for the Blue Book has expanded. Initially, the publication was intended for those directly involved in the creation and handling of health-care wastes: medical staff, health-care facility directors, ancillary health workers, infection-control officers and waste workers. This is no longer the situation. A wider range of people and organizations now have an active interest in the safe management of health-care wastes: regulators, policy-makers, development organizations, voluntary groups, environmental bodies, environmental health practitioners, advisers, researchers and students. They should also find the new Blue Book of benefit to their activities. Chapters 2 and 3 explain the various types of waste produced from health-care facilities, their typical characteristics and the hazards these wastes pose to patients, staff and the general environment. Chapters 4 and 5 introduce the guiding regulatory principles for developing local or national approaches to tackling health-care waste management and transposing these into practical plans for regions and individual health-care facilities. Specific methods and technologies are described for waste minimization, segregation and treatment of health-care wastes in Chapters 6, 7 and 8. These chapters introduce the basic features of each technology and the operational and environmental characteristics required to be achieved, followed by information on the potential advantages and disadvantages of each system. To reflect concerns about the difficulties of handling health-care wastewaters, Chapter 9 is an expanded chapter with new guidance on the various sources of wastewater and wastewater treatment options for places not connected to central sewerage systems. Further chapters address issues on economics (Chapter 10), occupational safety (Chapter 11), hygiene and infection control (Chapter 12), and staff training and public awareness (Chapter 13). A wider range of information has been incorporated into this edition of the Blue Book, with the addition of two new chapters on health-care waste management in emergencies (Chapter 14) and an overview of the emerging issues of pandemics, drug-resistant pathogens, climate change and technology advances in medical techniques that will have to be accommodated by health-care waste systems in the future (Chapter 15).

Epidemiology and the Delivery of Health Care Services

Managerial Epidemiology provides a solid balance of baseline materials on epidemiologic methods with a focus on tools and skills required to succeed as a healthcare manager. Logically organized, this first edition centers in on the purpose and focus 'managerial epidemiology', thus broadening the definition and scope of Epidemiology from the distribution, spread, and containment of health problems in populations to the planning, organization, and management of health services. Written specifically for current and future healthcare managers and masters students in Health Administration, this text is designed to develop hands-on, data-driven, analytic management skills. Managerial Epidemiology helps readers understand that epidemiologic data on incidence and prevalence in conjunction with administrative data on cost and quality are necessary to enhance access and delivery of high quality services in a cost-effective and efficient manner. Written with

clarity and currency in mind, Manag

Healthcare Operations Management

Strategic purchasing of health services involves a continuous search for the best ways to maximize health system performance by deciding which interventions should be purchased, from whom these should be purchased, and how to pay for them. In such an arrangement, the passive cashier is replaced by an intelligent purchaser that can focus scarce resources on existing and emerging priorities rather than continuing entrenched historical spending patterns. Having experimented with different ways of paying providers of health care services, countries increasingly want to know not only what to do when paying providers, but also how to do it, particularly how to design, manage, and implement the transition from current to reformed systems. 'Designing and Implementing Health Care Provider Payment Systems: How-To Manuals' addresses this need. The book has chapters on three of the most effective provider payment systems: primary care per capita (capitation) payment, case-based hospital payment, and hospital global budgets. It also includes a primer on a second policy lever used by purchasers, namely, contracting. This primer can be especially useful with one provider payment method: hospital global budgets. The volume's final chapter provides an outline for designing, launching, and running a health management information system, as well as the necessary infrastructure for strategic purchasing.

Managerial Epidemiology

"The Nation has lost sight of its public health goals and has allowed the system of public health to fall into 'disarray'," from The Future of Public Health. This startling book contains proposals for ensuring that public health service programs are efficient and effective enough to deal not only with the topics of today, but also with those of tomorrow. In addition, the authors make recommendations for core functions in public health assessment, policy development, and service assurances, and identify the level of government--federal, state, and local--at which these functions would best be handled.

The Future of Public Health

"The purpose of this book is to use the analysis of practical cases to educate healthcare leaders about managing the health of populations and communities. Historically, healthcare executives have been taught how to lead and manage within their organizations, with minimal attention to external relationships. However, in today's health landscape--with evolving payment models and growing recognition of the importance of social determinants--this kind of internal orientation is no longer sufficient. The ability to manage "beyond the walls" of the institution has become essential to the success of any healthcare leader. The cases in this book emphasize the application of healthcare management principles and skills across

institutional boundaries to effectively manage the health status of a population or community"--

Managerial Epidemiology

Introduction to Health Care Management

Bioterrorism, drug--resistant disease, transmission of disease by global travel . . . thereâ€™s no shortage of challenges facing Americaâ€™s public health officials. Men and women preparing to enter the field require state-of-the-art training to meet these increasing threats to the public health. But are the programs they rely on provide the high caliber professional training they require? *Who Will Keep the Public Healthy?* provides an overview of the past, present, and future of public health education, assessing its readiness to provide the training and education needed to prepare men and women to face 21st century challenges. Advocating an ecological approach to public health, the Institute of Medicine examines the role of public health schools and degree--granting programs, medical schools, nursing schools, and government agencies, as well as other institutions that foster public health education and leadership. Specific recommendations address the content of public health education, qualifications for faculty, availability of supervised practice, opportunities for cross--disciplinary research and education, cooperation with government agencies, and government funding for education. Eight areas of critical importance to public health education in the 21st century are examined in depth: informatics, genomics, communication, cultural competence, community-based participatory research, global health, policy and law, and public health ethics. The book also includes a discussion of the policy implications of its ecological framework.

Managerial Epidemiology

This book provides a thorough coverage of the essentials of cost accounting from a health care perspective. It covers all of the basic tools of cost accounting common to all industries, and uses health care examples. Part I provides the reader with a solid foundation in the essentials of cost accounting. The chapters in this section provide an introduction to costing and cost definitions. Various approaches to product costing and cost allocation are discussed. Breakeven analysis is also covered, as are techniques for making nonroutine decisions. Part II presents a number of specific tools for improved planning and control. The chapters in this section focus on forecasting and prediction of future costs, budgeting, flexible budgeting, variance analysis, and management control. Part III addresses a number of additional cost accounting tools that can be helpful in generating management information for decision making. Specifically, there are chapters on cost accounting, productivity measurement, inventory, uncertainty, information systems, and performance evaluation. The criticisms of cost accounting and a number of suggested approaches for improvement are discussed in Part IV. The chapters

in this part also examine activity-based costing, total quality management, and the future of costing. The last chapter provides a summary of the book.

Managerial Epidemiology for Health Care Organizations

Essentials of Public Health Management

The anthrax incidents following the 9/11 terrorist attacks put the spotlight on the nation's public health agencies, placing it under an unprecedented scrutiny that added new dimensions to the complex issues considered in this report. The Future of the Public's Health in the 21st Century reaffirms the vision of Healthy People 2010, and outlines a systems approach to assuring the nation's health in practice, research, and policy. This approach focuses on joining the unique resources and perspectives of diverse sectors and entities and challenges these groups to work in a concerted, strategic way to promote and protect the public's health. Focusing on diverse partnerships as the framework for public health, the book discusses: The need for a shift from an individual to a population-based approach in practice, research, policy, and community engagement. The status of the governmental public health infrastructure and what needs to be improved, including its interface with the health care delivery system. The roles nongovernment actors, such as academia, business, local communities and the media can play in creating a healthy nation. Providing an accessible analysis, this book will be important to public health policy-makers and practitioners, business and community leaders, health advocates, educators and journalists.

The U.S. Healthcare System

As healthcare moves from volume to value, payment models and delivery systems will need to change their focus from the individual patient to a population orientation. This will move our economic model from that of a "sick system" to a system of care focused on prevention, boosting patient engagement, and reducing medical expenditures. This new focus

Case Studies in Population and Community Health Management

The topic of health care management has escalated to one of the most widely discussed and debated topics in the health care industry, MBA programs, and in the field of medicine in general. In the 1980s, the industry was relatively stable and the need for combining business acumen with medicine was less than today. However, as we enter the 21st century, the need for applying business and management skills to the health care industry is stronger than ever. This Encyclopedia

covers every topic a medical professional, institutional administrator, or MBA student would need to know about the business of health care. Key Features * Over 600 entries * More than 160 expert contributors from the fields of medicine, public health, business * Tables on medical degrees, medical specialties, medical organizations, health care acronyms, medical legislation * Unites the business and medical worlds, and spans the academic, corporate, and governmental arenas Topics Covered Accounting and Activity-Based Costing / Economics / Finance / Health Policy / Human Resources / Information Technology / Institutions and Organizations / International Health Care Issues / Legal and Regulatory Issues / Managed Care / Marketing and Customer Value / Operations and Decision Making / Pharmaceuticals and Clinical Trials / Quality / Statistics and Data Mining / Strategy

Healthcare Analytics

Managerial Epidemiology for Health Care Organizations provides readers with a thorough and comprehensive understanding of the application of epidemiological principles to the delivery of health care services and management of health care organizations. As health administration becomes evidence- and population-based, it becomes critical to understand the impact of disease on populations of people in a service area. This book also addresses the need of health organizations' to demonstrate emergency preparedness and respond to bioterrorism threats. A follow-up to the standard text in the field, this book introduces core epidemiology principles and clearly illustrates their essential applications in planning, evaluating, and managing health care for populations. This book demonstrates how health care executives can incorporate the practice of epidemiology into their various management functions and is rich with current examples, concepts, and case studies that reinforce the essential theories, methods, and applications of managerial epidemiology.

The Health Care Manager's Legal Guide

This timely revision addresses all the important topics in the effective management of public health departments and agencies. Using a practical, non-theoretical approach, the book is ideal for the hands on management of these complex organizations and their daily operations. The Second Edition has been thoroughly revised with all new case studies for each chapter as well as the most up-to-date information on critical, contemporary topics in management, human resources, operations, and more, all within the context of the public health department. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

Epidemiology in Health Services Management

Essentials of Strategic Planning in Healthcare introduces readers to the factors influencing the strategic planning process in

hospitals and other health services institutions today. Structured around a comprehensive case study and accompanying end-of-chapter exercises, this text places readers in the planner's seat, asking them to apply what they have learned to lead the hospital in the case study to success. Topics covered include: The role leadership plays in strategic planning Organizational factors critical to strategic planning Completing a SWOT analysis Analytical tools that support strategic planning Key data sources available to planners Strategic opportunities presented by pay-for-performance initiatives Communicating the strategic plan to multiple stakeholders Linking the strategic plan to operating performance Physician involvement in strategic planning Strategic planning initiatives across the continuum of care Hospital-physician integration models Factors affecting strategic planning in the post-acute care industry Jeffrey P. Harrison, PhD, FACHE, is an associate professor of health administration at the University of North Florida. Previously, Dr. Harrison held a wide range of managerial positions, including chief operating officer of a hospital, director of a large medical group, and leader at the health system level. He is founder and president of Harrison Consulting Group, Inc., a healthcare consulting firm.

Managerial Epidemiology Cases and Concepts, Third Edition

In clear, easy-to-understand terms, *Designing Health Care for Populations* reveals how the science of epidemiology--the study of the causes, distribution, and control of disease in a population--can be implemented to lead all health care organizations. The authors, experts in health care management, decision science, and epidemiology, offer health care managers an essential resource for understanding the common bond between clinical medicine and the management of health care facilities. The book is filled with step-by-step guidelines for applying the discipline of epidemiology to the full spectrum of management operations. Tapping into the knowledge, information, and guidelines in this book, health care professionals can learn to apply the principles of managerial epidemiology to help them achieve clinical improvement, integrate health care services, organize providers into networks, and evaluate and document organizational quality.

Essentials of Management and Leadership in Public Health

A new edition of the comprehensive and practical introduction to managerial epidemiology and population health *Managerial Epidemiology for Health Care Organizations* has introduced the science of epidemiology and population health to students and practitioners in health management and health services for over sixteen years. The book covers epidemiology basics, introducing principles and traditional uses, and then expertly showing its contemporary uses in planning, evaluating, and managing health care for populations and the practical application in health care management. The book's practical and applied approach, with real-world examples sprinkled throughout, has made it the go-to book for managerial epidemiology and population health courses. Since the second edition was published in 2005, the health care landscape has undergone significant changes. Passage of the Patient Protection and Affordable Care Act and the

incorporation of ICD-10 have impacted the entire health care system. This newly updated third edition will address these two significant changes, as well as several others that have taken place. It also features new chapters on reimbursement approaches and managing infection outbreaks, as well as updates to the four case study chapters that anchor the book. Witness how epidemiological principles are applied to the delivery of health care services and the management of health care organizations Examine the major changes brought on by the passage of health care reform and incorporation of ICD-10 Discover the core epidemiology principles and see how they are applied in planning, evaluating, and managing health care for populations If you're a student or professional in any area of health services, including health administration, nursing, and allied health, then Managerial Epidemiology for Health Care Organizations is the perfect book for you. It successfully demonstrates how health care executives can incorporate the practice of epidemiology into their various management functions and is rich with current examples, concepts, and case studies that reinforce the essential theories, methods, and applications of managerial epidemiology.

Safe Management of Wastes from Health-care Activities

The Law of Healthcare Administration

Evidence-based Management in Healthcare

Essentials of Applied Quantitative Methods for Health Services Management shows students how to use statistics in all aspects of health care administration. Offering careful, step-by-step instructions for calculations using Microsoft Excel, this hands-on resource begins with basic foundational competencies in statistics, and then walks the reader through forecasting, designing and analyzing systems, and project analysis. The text stresses the application of concepts, models, and techniques and provides problems involving all of the methods. It is intended to build a student management and planning tools repertoire. Ideal for junior and seniors in baccalaureate level health administration programs as well as first year graduate students in non-MBA health administration programs, this book requires limited previous knowledge of statistics; its mathematical dimension is equal to basic high school algebra.

Managerial Epidemiology

Provides a diverse, multi-faceted approach to health care evaluation and management The U.S. Health Care System: Origins, Organization and Opportunities provides a comprehensive introduction and resource for understanding healthcare

management in the United States. It brings together the many “moving parts” of this large and varied system to provide both a bird’s-eye view as well as relevant details of the complex mechanisms at work. By focusing on stakeholders and their interests, this book analyzes the value propositions of the buyers and sellers of healthcare products and services along with the interests of patients. The book begins with a presentation of frameworks for understanding the structure of the healthcare system and its dynamic stakeholder inter-relationships. The chapters that follow each begin with their social and historical origins, so the reader can fully appreciate how that area evolved. The next sections on each topic describe the current environment and opportunities for improvement. Throughout, the learning objectives focus on three areas: frameworks for understanding issues, essential factual knowledge, and resources to keep the reader keep up to date. Healthcare is a rapidly evolving field, due to the regulatory and business environments as well as the advance of science. To keep the content current, online updates are provided at: www.HealthcareInsights.MD. This website also offers a weekday blog of important/interesting news and teaching notes/class discussion suggestions for instructors who use the book as a text. The U.S. Health Care System: Origins, Organization and Opportunities is an ideal textbook for healthcare courses in MBA, MPH, MHA, and public policy/administration programs. In piloting the content, over the past several years the author has successfully used drafts of chapters in his Healthcare Systems course for MBA and MPH students at Northwestern University. The book is also useful for novice or seasoned suppliers, payers and providers who work across the healthcare field and want a wider or deeper understanding of the entire system.

Essentials of Applied Quantitative Methods for Health Services

This completely revised and updated edition of an outstanding text addresses the fundamental knowledge of epidemiological methods and statistics that can be applied to evolving systems, programs, technologies, and policies. This edition presents new chapters on causal thinking, ethics, and web resources, analyzes data on multinational increases in poverty and longevity, details the control of transmissible diseases, and explains quality management, and the evaluation of healthcare system performance.

Current Topics in Public Health

Instructor Resources: PowerPoint slides and answers to capstone case studies. 60 New Cases Included! Fifteen new in-depth capstone cases expand on concepts covered in the book. The capstone cases can be used as problem sets or exams, or they can form the foundation for a case-study approach to classroom instruction. Answers to the capstone cases are stored in a secure page in the online Instructor's Resources for this book. In-chapter cases are accompanied by in-chapter answer guides. These case/ answer guide combinations are presented as an integral component of the learning process offered by the book. By working through the cases, using the answer guides, students will learn new material and gain application

reinforcement of concepts presented elsewhere in the chapters. End-of-chapter cases provide additional exercises for application practice. Answers are provided at the end of the book so that students can self-quiz and use the cases to build their understanding of epidemiology.

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