

Leon Gordis Epidemiology

5th Edition

AS RECOGNIZED, ADVENTURE AS WELL AS EXPERIENCE NEARLY LESSON, AMUSEMENT, AS SKILLFULLY AS TREATY CAN BE GOTTEN BY JUST CHECKING OUT A BOOK **LEON GORDIS EPIDEMIOLOGY 5TH EDITION** NEXT IT IS NOT DIRECTLY DONE, YOU COULD BOW TO EVEN MORE VIS--VIS THIS LIFE, ON THE ORDER OF THE WORLD.

WE MANAGE TO PAY FOR YOU THIS PROPER AS CAPABLY AS SIMPLE WAY TO GET THOSE ALL. WE PROVIDE LEON GORDIS EPIDEMIOLOGY 5TH EDITION AND NUMEROUS EBOOK COLLECTIONS FROM FICTIONS TO SCIENTIFIC RESEARCH IN ANY WAY. AMONG THEM IS THIS LEON GORDIS EPIDEMIOLOGY 5TH EDITION THAT CAN BE YOUR PARTNER.

BENNETT & BRACHMAN'S HOSPITAL INFECTIONS - WILLIAM R. JARVIS 2013-10-17

FOR OVER THREE DECADES, BENNETT & BRACHMAN'S HOSPITAL INFECTIONS HAS BEEN A RESPECTED AND INFLUENTIAL RESOURCE IN THE PREVENTION AND CONTROL OF HEALTHCARE-ASSOCIATED INFECTIONS (HAIs). NOW IN ITS SIXTH EDITION, THE BOOK CONTINUES TO PROVIDE READERS WITH THE LATEST INFORMATION IN THE FIELD OF HEALTHCARE EPIDEMIOLOGY, INFECTION CONTROL, PATIENT SAFETY, AND THE PREVENTION AND CONTROL OF HAIs. MANY OF THE CURRENT CONTRIBUTORS ARE OR WERE EMPLOYED BY OR TRAINED AT THE CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) AND HAVE A THOROUGH KNOWLEDGE OF HEALTHCARE EPIDEMIOLOGY. TOPICS



COVERED INCLUDE HAI EPIDEMIOLOGY; SURVEILLANCE; CONTROL PROGRAMS; ANTIMICROBIAL

STEWARDSHIP; ANTIMICROBIAL RESISTANCE; MECHANISMS OF RESISTANCE; STERILIZATION AND DISINFECTION; FOOD-BORNE DISEASES; THE ROLE OF THE LABORATORY, INTENSIVE CARE UNIT, OPERATING ROOM, DIALYSIS, AND NURSERY SETTINGS; AND SPECIFIC HOSPITAL-ACQUIRED INFECTIONS.

ENVIRONMENTAL HEALTH - HOWARD FRUMKIN 2016-02-09

THE BESTSELLING ENVIRONMENTAL HEALTH TEXT, WITH ALL NEW COVERAGE OF KEY TOPICS ENVIRONMENTAL HEALTH: FROM GLOBAL TO LOCAL IS A COMPREHENSIVE INTRODUCTION TO THE SUBJECT, AND A CONTEMPORARY,

AUTHORITATIVE TEXT FOR STUDENTS OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH, PREVENTIVE MEDICINE, COMMUNITY HEALTH, AND ENVIRONMENTAL STUDIES. EDITED BY THE FORMER DIRECTOR OF THE CDC'S NATIONAL CENTER FOR ENVIRONMENTAL HEALTH AND CURRENT DEAN OF THE SCHOOL OF PUBLIC HEALTH AT THE UNIVERSITY OF WASHINGTON, THIS BOOK PROVIDES A MULTI-FACETED VIEW OF THE TOPIC, AND HOW IT AFFECTS DIFFERENT REGIONS, POPULATIONS, AND PROFESSIONS. IN ADDITION TO TRADITIONAL ENVIRONMENTAL HEALTH TOPICS—AIR, WATER, CHEMICAL TOXINS, RADIATION, PEST CONTROL—IT OFFERS REMARKABLY BROAD, CROSS-CUTTING COVERAGE, INCLUDING SUCH TOPICS AS BUILDING DESIGN, URBAN AND REGIONAL PLANNING, ENERGY, TRANSPORTATION, DISASTER PREPAREDNESS AND RESPONSE, CLIMATE CHANGE, AND ENVIRONMENTAL PSYCHOLOGY. THIS NEW THIRD EDITION MAINTAINS ITS STRONG GROUNDING IN EVIDENCE, AND HAS BEEN REVISED FOR GREATER READABILITY, WITH NEW COVERAGE OF ECOLOGY, SUSTAINABILITY, AND VULNERABLE POPULATIONS, WITH INTEGRATED COVERAGE OF POLICY ISSUES, AND WITH A MORE GLOBAL FOCUS. ENVIRONMENTAL HEALTH IS A CRITICALLY IMPORTANT TOPIC, AND IT REACHES INTO FIELDS AS DIVERSE AS COMMUNICATIONS, TECHNOLOGY, REGULATORY POLICY, MEDICINE, AND LAW. THIS BOOK IS A WELL-ROUNDED GUIDE THAT ADDRESSES THE FIELD'S

MOST PRESSING CONCERNS, WITH A PRACTICAL BENT THAT TAKES THE MATERIAL BEYOND THEORY. EXPLORE THE CROSS-DISCIPLINE MANIFESTATIONS OF ENVIRONMENTAL HEALTH UNDERSTAND THE GLOBAL RAMIFICATIONS OF POPULATION AND CLIMATE CHANGE LEARN HOW ENVIRONMENTAL ISSUES AFFECT HEALTH AND WELL-BEING CLOSER TO HOME DISCOVER HOW DIFFERENT FIELDS INCORPORATE ENVIRONMENTAL HEALTH PERSPECTIVES THE FIRST LAW OF ECOLOGY REMINDS IS THAT 'EVERYTHING IS CONNECTED TO EVERYTHING ELSE.' EACH PIECE OF THE SYSTEM AFFECTS THE WHOLE, AND THE WHOLE MUST SUSTAIN US ALL FOR THE LONG TERM. ENVIRONMENTAL HEALTH LAYS OUT THE FACTS, MAKES THE CONNECTIONS, AND DEMONSTRATES THE IMPORTANCE OF THESE CRUCIAL ISSUES TO HUMAN HEALTH AND WELL-BEING, BOTH ON A GLOBAL SCALE, AND IN OUR HOMES, WORKPLACES, AND NEIGHBORHOODS. INTRODUCTION TO PUBLIC HEALTH, SECOND EDITION - RAYMOND L. GOLDSTEEN, DRPH 2014-07-17 THE ONLY PUBLIC HEALTH TEXT TO INCORPORATE NEW AFFORDABLE CARE ACT LEGISLATION PRAISE FOR THE FIRST EDITION: "MORE THAN JUST ANOTHER PRELIMINARY TEXTBOOK, THIS COMPREHENSIVE INTRODUCTION FOR THOSE WHO ARE NEW TO THE FIELD OF PUBLIC HEALTH WEAVES TOGETHER ITS VALUES, GOALS, AND PRACTICES INTO A LUCID INTRODUCTORY TEXT."  SALLY GUTTMACHER, PhD PROFESSOR, DIRECTOR, MASTER  S IN

COMMUNITY PUBLIC HEALTH PROGRAM
NEW YORK UNIVERSITY THIS SECOND
EDITION OF INTRODUCTION TO PUBLIC
HEALTH IS THE ONLY TEXT TO
ENCOMPASS THE NEW LEGISLATION
IMPLEMENTED BY THE AFFORDABLE CARE
ACT, WITH ITS FOCUS ON PREVENTION
AND ITS INCREASE IN FUNDING FOR
PREVENTION RESEARCH. UPDATED AND
THOROUGHLY REVISED, THIS
FOUNDATIONAL RESOURCE SURVEYS
ALL MAJOR TOPICS RELATED TO THE
U.S. PUBLIC HEALTH SYSTEM,
INCLUDING ORGANIZATION ON LOCAL
AND NATIONAL LEVELS, FINANCING,
WORKFORCE, GOALS, INITIATIVES,
ACCOUNTABILITY, AND METRICS. THE
TEXT IS UNIQUE IN COMBINING THE
PERSPECTIVES OF BOTH ACADEMICIANS
AND PUBLIC HEALTH OFFICIALS, AND
EXAMINES NEW JOB OPPORTUNITIES AND
THE GROWING INTEREST IN THE PUBLIC
HEALTH FIELD. COMPREHENSIVE AND
ACCESSIBLE, THE TEXT DISCUSSES A
VARIETY OF NEW TRENDS IN PUBLIC
HEALTH, PARTICULARLY REGARDING
PRIMARY CARE AND PUBLIC HEALTH
PARTNERSHIPS. THE SECOND EDITION
ALSO INCLUDES INFORMATION ABOUT
NEW ACCOUNTABILITY INITIATIVES AND
WORKFORCE REQUIREMENTS TO
CONTRIBUTE TO HEALTH SERVICES
RESEARCH AND CLINICAL OUTCOMES
RESEARCH IN MEDICAL CARE. THE TEXT
STRESSES THE INCREASING EMPHASIS ON
EFFICIENCY, EFFECTIVENESS, AND EQUITY
IN ACHIEVING POPULATION HEALTH
IMPROVEMENTS, AND GOES BEYOND
MERELY PRESENTING INFORMATION TO
ANALYZE THE QUESTION OF WHETHER

THE PRACTICE OF PUBLIC HEALTH
ACHIEVES ITS PROMISE. EACH CHAPTER
INCLUDES OBJECTIVES, REVIEW
QUESTIONS, AND CASE STUDIES. ALSO
INCLUDED ARE AN INSTRUCTOR'S
MANUAL WITH TEST QUESTIONS
(COVERING EVERY MAJOR PUBLIC
HEALTH IMPROVEMENT INITIATIVE AND
INTRODUCING EVERY MAJOR DATA
SYSTEM SPONSORED BY THE U.S.
PUBLIC HEALTH SYSTEM) AND
POWERPOINT SLIDES. THE BOOK'S NINE
CHAPTERS ADDRESS THE HISTORY OF
U.S. PUBLIC HEALTH FROM ITS
INCEPTION AND OFFER A SWEEPING
EXAMINATION OF TOPICS IN
ORGANIZATION AND FINANCING,
INFECTIOUS DISEASE CONTROL, INJURY
AND NONINFECTIOUS DISEASES, SYSTEM
PERFORMANCE, SYSTEM IMPROVEMENT,
PUBLIC HEALTH LEADERSHIP, BUILDING
HEALTHY COMMUNITIES, AND THE
FUTURE OF PUBLIC HEALTH. NEW TO
THE SECOND EDITION: COMPLETELY
UPDATED AND REVISED ADDRESSES
CHANGES BROUGHT ABOUT BY
OBAMACARE DISCUSSES BUILDING
HEALTHY COMMUNITIES AND THE
DETERMINANTS OF HEALTH ADDS NEW
CHAPTER ON PUBLIC HEALTH LEADERSHIP
COVERS NEW DEVELOPMENTS IN
TREATING LYME DISEASE, WEST NILE
VIRUS, AND OTHER ILLNESSES
INVESTIGATES INTENTIONAL INJURIES
SUCH AS SUICIDE, HOMICIDE, AND WAR
KEY FEATURES: PROVIDES INFORMATION
THAT IS HOLISTIC, COMPREHENSIVE, AND
ACCESSIBLE COVERS ALL MAJOR TOPICS
OF ORGANIZATION, FINANCING,
LEADERSHIP, GOALS, INITIATIVES,

ACCOUNTABILITY, AND METRICS
RELATES CURRENT PUBLIC HEALTH
PRACTICE TO THE FIELD'S HISTORY AND
MISSION ANALYZES SUCCESSFUL AND
UNSUCCESSFUL ASPECTS OF HEALTH
CARE DELIVERY

CONCEPTS OF EPIDEMIOLOGY - RAJ S.
BHOPAL 2016

EPIDEMIOLOGY IS A POPULATION
SCIENCE THAT UNDERPINS HEALTH
IMPROVEMENT AND HEALTH CARE, BY
EXPLORING AND ESTABLISHING THE
PATTERN, FREQUENCY, TRENDS, AND
CAUSES OF A DISEASE. CONCEPTS OF
EPIDEMIOLOGY COMPREHENSIVELY
DESCRIBES THE APPLICATION OF CORE
EPIDEMIOLOGICAL CONCEPTS AND
PRINCIPLES TO READERS INTERESTED IN
POPULATION HEALTH RESEARCH, POLICY
MAKING, HEALTH SERVICE PLANNING,
HEALTH PROMOTION, AND CLINICAL
CARE. THE BOOK PROVIDES AN
OVERVIEW OF STUDY DESIGNS AND
PRACTICAL FRAMEWORK FOR THE
GEOGRAPHICAL ANALYSIS OF DISEASES,
INCLUDING ACCOUNTING FOR ERROR AND
BIAS WITHIN STUDIES. IT DISCUSSES THE
WAYS IN WHICH EPIDEMIOLOGICAL DATA
ARE PRESENTED, EXPLAINS THE
DISTINCTION BETWEEN ASSOCIATION
AND CAUSATION, AS WELL AS
RELATIVE AND ABSOLUTE RISKS, AND
CONSIDERS THE THEORETICAL AND
ETHICAL BASIS OF EPIDEMIOLOGY BOTH
IN THE PAST AND THE FUTURE. THIS
NEW EDITION PLACES EVEN GREATER
EMPHASIS ON INTERACTIVE LEARNING.
EACH CHAPTER INCLUDES LEARNING
OBJECTIVES, THEORETICAL AND
NUMERICAL EXERCISES, QUESTIONS AND

ANSWERS, A SUMMARY OF THE KEY
POINTS, AND EXEMPLAR PANELS TO
ILLUSTRATE THE CONCEPTS AND
METHODS UNDER CONSIDERATION.
WRITTEN IN AN ACCESSIBLE AND
ENGAGING STYLE, WITH A SPECIALIZED
GLOSSARY TO EXPLAIN AND DEFINE
TECHNICAL TERMINOLOGY, CONCEPTS
OF EPIDEMIOLOGY IS IDEAL FOR
POSTGRADUATE STUDENTS IN
EPIDEMIOLOGY, PUBLIC HEALTH, AND
HEALTH POLICY. IT IS ALSO PERFECT
FOR CLINICIANS, UNDERGRADUATE
STUDENTS AND RESEARCHERS IN
MEDICINE, NURSING AND OTHER HEALTH
DISCIPLINES WHO WISH TO IMPROVE
THEIR UNDERSTANDING OF FUNDAMENTAL
EPIDEMIOLOGICAL CONCEPTS.

*INTRODUCTION TO HEALTH CARE
MANAGEMENT* - BUCHBINDER
2016-03-28

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.

EPIDEMIOLOGY E-BOOK - LEON GORDIS
2013-11-14

EPIDEMIOLOGY, BY AWARD-WINNING
EDUCATOR AND EPIDEMIOLOGIST LEON
GORDIS, IS A BEST-SELLING
INTRODUCTION TO THIS COMPLEX

SCIENCE. DR. GORDIS LEVERAGES HIS VAST EXPERIENCE TEACHING THIS SUBJECT IN THE CLASSROOM TO INTRODUCE THE BASIC PRINCIPLES AND CONCEPTS OF EPIDEMIOLOGY IN A CLEAR, UNIQUELY MEMORABLE WAY. HE GUIDES YOU FROM AN EXPLANATION OF THE EPIDEMIOLOGIC APPROACH TO DISEASE AND INTERVENTION, THROUGH THE USE OF EPIDEMIOLOGIC PRINCIPLES TO IDENTIFY THE CAUSES OF DISEASE, TO A DISCUSSION OF HOW EPIDEMIOLOGY SHOULD BE USED TO IMPROVE EVALUATION AND PUBLIC POLICY. IT'S YOUR BEST CHOICE FOR AN ACCESSIBLE YET RICH UNDERSTANDING OF EPIDEMIOLOGY! GAIN A SOLID FOUNDATION OF BASIC EPIDEMIOLOGIC PRINCIPLES AS WELL AS PRACTICAL APPLICATIONS IN PUBLIC HEALTH AND CLINICAL PRACTICE. VISUALIZE CONCEPTS VIVIDLY THROUGH ABUNDANT FULL-COLOR FIGURES, GRAPHS, AND CHARTS. CHECK YOUR UNDERSTANDING OF ESSENTIAL INFORMATION WITH 120 MULTIPLE-CHOICE EPIDEMIOLOGY SELF-ASSESSMENT QUESTIONS. MASTER THE LATEST NUANCES IN EPIDEMIOLOGY THANKS TO A WEALTH OF NEW AND UPDATED ILLUSTRATIONS, EXAMPLES, AND EPIDEMIOLOGIC DATA.

EPIDEMIOLOGY FOR ADVANCED NURSING PRACTICE - KIRAN MACHA
2011-02-28

EPIDEMIOLOGY FOR ADVANCED NURSING PRACTICE GUIDES GRADUATE-LEVEL NURSING STUDENTS TO UNDERSTAND THE BASIC CONCEPTS OF EPIDEMIOLOGY WHILE GAINING AND APPLYING

STATISTICAL CONCEPTUAL SKILLS. FOCUSING ON THE IMPORTANCE OF DISEASE PREVENTION AND COMMUNITY-CENTERED MIGRATION, THIS TEXT HELPS STUDENTS EXPAND THEIR KNOWLEDGE BASE WHILE ENHANCING PRACTICAL APPLICATION SKILLS AND STIMULATING RESEARCH INTERESTS. DESIGNED TO PREPARE ADVANCED PRACTICE NURSING STUDENTS TO MEET THE AMERICAN ASSOCIATION OF COLLEGES OF NURSING (AACN) FOR DOCTOR OF NURSING PRACTICE (DNP) STANDARDS, THIS TEXT FEATURES EXPERT INSIGHTS, OBJECTIVES, CRITICAL QUESTIONS, AND REFERENCES. TOPICS INCLUDE THE ROLE OF EPIDEMIOLOGY AND STATISTICS IN ADVANCED NURSING PRACTICE, STUDY DESIGNS AND OUTCOMES, EMERGING INFECTIOUS DISEASES, GENETIC AND ENVIRONMENTAL EPIDEMIOLOGY, THE ROLE OF CULTURE, NURSING IN PANDEMICS AND EMERGENCY PREPAREDNESS, AND LEGAL AND ETHICAL ISSUES.

RADIOLOGIC SCIENCE - STEWART C. BUSHONG 1984

REDUCING RISKS FOR MENTAL DISORDERS - INSTITUTE OF MEDICINE
1994-01-01

THE UNDERSTANDING OF HOW TO REDUCE RISK FACTORS FOR MENTAL DISORDERS HAS EXPANDED REMARKABLY AS A RESULT OF RECENT SCIENTIFIC ADVANCES. THIS STUDY, MANDATED BY CONGRESS, REVIEWS THOSE ADVANCES IN THE CONTEXT OF CURRENT RESEARCH AND PROVIDES A TARGETED DEFINITION OF PREVENTION AND A CONCEPTUAL

FRAMEWORK THAT EMPHASIZES RISK REDUCTION. HIGHLIGHTING OPPORTUNITIES FOR AND BARRIERS TO INTERVENTIONS, THE BOOK DRAWS ON SUCCESSFUL MODELS FOR THE PREVENTION OF CARDIOVASCULAR DISEASE, INJURIES, AND SMOKING. IN ADDITION, IT REVIEWS THE RISK FACTORS ASSOCIATED WITH ALZHEIMER'S DISEASE, SCHIZOPHRENIA, ALCOHOL ABUSE AND DEPENDENCE, DEPRESSIVE DISORDERS, AND CONDUCT DISORDERS AND EVALUATES CURRENT ILLUSTRATIVE PREVENTION PROGRAMS. THE MODELS AND EXAMINATION PROVIDE A FRAMEWORK FOR THE DESIGN, APPLICATION, AND EVALUATION OF INTERVENTIONS INTENDED TO PREVENT MENTAL DISORDERS AND THE TRANSFER OF KNOWLEDGE ABOUT PREVENTION FROM RESEARCH TO CLINICAL PRACTICE. THE BOOK PRESENTS A FOCUSED RESEARCH AGENDA, WITH RECOMMENDATIONS ON HOW TO DEVELOP EFFECTIVE INTERVENTION PROGRAMS, CREATE A CADRE OF PREVENTION RESEARCHERS, AND IMPROVE COORDINATION AMONG FEDERAL AGENCIES.

CLINICAL EPIDEMIOLOGY OF CHRONIC LIVER DISEASES - ROBERT J. WONG
2018-10-24

THIS BOOK EMPHASIZES THE CLINICAL EPIDEMIOLOGY OF CHRONIC LIVER DISEASES WITH A SPECIFIC FOCUS ON THE METHODOLOGY OF THE DISCUSSED STUDIES. THE WHOLE SPECTRUM OF LIVER DISEASES IS COVERED, FROM CHRONIC HEPATITIS B AND C, TO HEPATOCELLULAR CARCINOMA,

ALCOHOLIC AND NON-ALCOHOLIC FATTY LIVER DISEASES AND AUTOIMMUNE AND CHOLESTATIC LIVER DISEASES. READERS WILL FIND THE MOST UP-TO-DATE INFORMATION ON CLINICAL EPIDEMIOLOGY OF HEPATOLOGY, AND WILL ALSO BE ABLE TO LEARN ABOUT IMPORTANT METHODOLOGY AND BIOSTATISTICS INFORMATION. EACH CHAPTER CONTAINS A SUMMARY TABLE AT THE END OF EACH CHAPTER THAT HIGHLIGHTS THE MOST RELEVANT LANDMARK STUDIES, THEIR MAIN OUTCOMES AND THE UNIQUE FEATURES OF THE METHODOLOGY. THE BOOK WILL APPEAL TO BOTH PRACTICING CLINICIANS AS WELL AS CLINICAL RESEARCH INVESTIGATORS. IN ADDITION, THIS WOULD LIKELY BE OF INTEREST TO MEDICAL SCHOOL OR PUBLIC HEALTH SCHOOL STUDENTS TO LEARN ABOUT HEPATOLOGY EPIDEMIOLOGY, BUT ALSO SOME SPECIFIC FUNDAMENTALS OF CLINICAL RESEARCH AND CLINICAL EPIDEMIOLOGY.

HIGH-YIELD BIOSTATISTICS, EPIDEMIOLOGY, AND PUBLIC HEALTH -

ANTHONY N. GLASER 2013-03-01

HIGH-YIELD™ BIOSTATISTICS, EPIDEMIOLOGY, AND PUBLIC HEALTH, FOURTH EDITION PROVIDES A CONCISE REVIEW OF THE BIOSTATISTICS CONCEPTS THAT ARE TESTED IN THE USMLE STEP 1. INFORMATION IS PRESENTED IN AN EASY-TO-FOLLOW FORMAT, WITH HIGH-YIELD POINTS THAT HELP STUDENTS FOCUS ON THE MOST IMPORTANT USMLE STEP 1 FACTS. THE HIGH-YIELD™ OUTLINE FORMAT, WITH TABLES, DIAGRAMS,

PHOTOGRAPHS, AND IMAGES TO CLARIFY IMPORTANT MATERIAL, PROVIDES A CONCENTRATED, EFFICIENT REVIEW FOR BOTH COURSE EXAMS AND THE USMLE.

REFERENCE MANUAL ON SCIENTIFIC EVIDENCE - 1994

INFECTIOUS DISEASE EPIDEMIOLOGY -
KENRAD E. NELSON 2007

COVERS A RANGE OF ESSENTIAL TOPICS FROM A SURVEY OF IMPORTANT HISTORICAL EPIDEMICS TO STUDY DESIGNS FOR INFECTIOUS DISEASE INVESTIGATIONS. THE FIRST PART OF THE TEXT COVERS ID EPIDEMIOLOGY BACKGROUND AND METHODOLOGY, WHEREAS THE SECOND FOCUSES ON SPECIFIC DISEASES AS EXAMPLES OF DIFFERENT TRANSMISSION MODALITIES. TB, HIV AND INFLUENZA ARE AMONG THE PATHOGENS DISCUSSED IN GREAT DETAIL. INCLUDES FOUR NEW CHAPTERS ON IMMUNOLOGY, MEASLES, MENINGOCOCCAL DISEASE, AND VECTOR-BORNE INFECTIONS. THE HIV CHAPTER HAS BEEN EXPANDED TO INCLUDE ISSUES OF HOST GENETICS AS WELL AS A REVIEW OF BEHAVIORAL INTERVENTIONS.

A DICTIONARY OF EPIDEMIOLOGY -
MIQUEL S. PORTA 2014

THIS EDITION IS THE MOST UPDATED SINCE ITS INCEPTION, IS THE ESSENTIAL TEXT FOR STUDENTS AND PROFESSIONALS WORKING IN AND AROUND EPIDEMIOLOGY OR USING ITS METHODS. IT COVERS SUBJECT AREAS - GENETICS, CLINICAL EPIDEMIOLOGY, PUBLIC HEALTH PRACTICE/POLICY,

PREVENTIVE MEDICINE, HEALTH PROMOTION, SOCIAL SCIENCES AND METHODS FOR CLINICAL RESEARCH.

BASIC BIOSTATISTICS - GERSTMAN
2014-02-07

BASIC BIOSTATISTICS IS A CONCISE, INTRODUCTORY TEXT THAT COVERS BIOSTATISTICAL PRINCIPLES AND FOCUSES ON THE COMMON TYPES OF DATA ENCOUNTERED IN PUBLIC HEALTH AND BIOMEDICAL FIELDS. THE TEXT PUTS EQUAL EMPHASIS ON EXPLORATORY AND CONFIRMATORY STATISTICAL METHODS. SAMPLING, EXPLORATORY DATA ANALYSIS, ESTIMATION, HYPOTHESIS TESTING, AND POWER AND PRECISION ARE COVERED THROUGH DETAILED, ILLUSTRATIVE EXAMPLES. THE BOOK IS ORGANIZED INTO THREE PARTS: PART I ADDRESSES BASIC CONCEPTS AND TECHNIQUES; PART II COVERS ANALYTIC TECHNIQUES FOR QUANTITATIVE RESPONSE VARIABLES; AND PART III COVERS TECHNIQUES FOR CATEGORICAL RESPONSES. THE SECOND EDITION OFFERS MANY NEW EXERCISES AS WELL AS AN ALL NEW CHAPTER ON "POISSON RANDOM VARIABLES AND THE ANALYSIS OF RATES." WITH LANGUAGE, EXAMPLES, AND EXERCISES THAT ARE ACCESSIBLE TO STUDENTS WITH MODEST MATHEMATICAL BACKGROUNDS, THIS IS THE PERFECT INTRODUCTORY BIOSTATISTICS TEXT FOR UNDERGRADUATES AND GRADUATES IN VARIOUS FIELDS OF PUBLIC HEALTH. FEATURES: ILLUSTRATIVE, RELEVANT EXAMPLES AND EXERCISES INCORPORATED THROUGHOUT THE

BOOK. ANSWERS TO ODD-NUMBERED EXERCISES PROVIDED IN THE BACK OF THE BOOK. (INSTRUCTORS MAY REQUESTS ANSWERS TO EVEN-NUMBERED EXERCISES FROM THE PUBLISHER. CHAPTERS ARE INTENTIONALLY BRIEF AND LIMITED IN SCOPE TO ALLOW FOR FLEXIBILITY IN THE ORDER OF COVERAGE. EQUAL ATTENTION IS GIVEN TO MANUAL CALCULATIONS AS WELL AS THE USE OF STATISTICAL SOFTWARE SUCH AS STATA, SPSS, AND WINPEPI. COMPREHENSIVE COMPANION WEBSITE WITH STUDENT AND INSTRUCTOR'S RESOURCES.

PRINCIPLES AND PRACTICE OF TOXICOLOGY IN PUBLIC HEALTH - Ira S. Richards 2013-07-24

ALL PUBLIC HEALTH PROFESSIONALS SHOULD HAVE SOME LEVEL OF KNOWLEDGE OF THE BASIC PRINCIPLES OF TOXICOLOGY. WHETHER DEALING WITH ISSUES AS DIVERSE AS A WORKERS' COMPENSATION CLAIM FOR A JOB-RELATED EXPOSURE AND INJURY OR THE REMOVAL OF TOXIC WASTES FROM AN URBAN COMMUNITY, PUBLIC HEALTH PROFESSIONALS MUST BE ABLE TO COMMUNICATE WITH EACH OTHER, THE PUBLIC, AND OUR POLITICAL LEADERS CONCERNING HOW CHEMICALS CAN, AND THE CONDITIONS UNDER WHICH THEY MAY, REALISTICALLY PRODUCE HARM. PRINCIPLES AND PRACTICE OF TOXICOLOGY IN PUBLIC HEALTH PROVIDES STUDENTS WITH AN UNDERSTANDING OF THE NATURE AND SCOPE OF THE DISCIPLINE, SO THAT THEY MAY BE PREPARED TO

PARTICIPATE IN A MEANINGFUL WAY IN THE OFTEN HIGHLY VISIBLE PROBLEM-SOLVING AND DECISION-MAKING PROCESSES REQUIRED OF PUBLIC HEALTH PROFESSIONALS. IN FOUR SECTIONS, IT OFFERS AN INTRODUCTION TO THE FIELD, AS WELL AS THE BASICS OF TOXICOLOGY PRINCIPLES, SYSTEMIC TOXICITY, AND TOXICOLOGY PRACTICE. THE TEXT IS IMMEDIATELY READABLE FOR THE STUDENT WITH LITTLE TECHNICAL BACKGROUND. THE SECOND EDITION IS A THOROUGH UPDATE THAT HAS BEEN EXPANDED WITH A NEW CHAPTER ON ENDOCRINE TOXICOLOGY. INSTRUCTOR RESOURCES: INSTRUCTOR MANUAL, POWERPOINT, TESTBANK **DELIVERING HEALTH CARE IN AMERICA - LEIYU SHI 2015** DELIVERING HEALTH CARE IN AMERICA, SIXTH EDITION IS THE MOST CURRENT AND COMPREHENSIVE OVERVIEW OF THE BASIC STRUCTURES AND OPERATIONS OF THE U.S. HEALTH SYSTEM--FROM ITS HISTORICAL ORIGINS AND RESOURCES, TO ITS INDIVIDUAL SERVICES, COST, AND QUALITY. USING A UNIQUE "SYSTEMS" APPROACH, THE TEXT BRINGS TOGETHER AN EXTRAORDINARY BREADTH OF INFORMATION INTO A HIGHLY ACCESSIBLE, EASY-TO-READ RESOURCE THAT CLARIFIES THE COMPLEXITIES OF HEALTH CARE ORGANIZATION AND FINANCE WHILE PRESENTING A SOLID OVERVIEW OF HOW THE VARIOUS COMPONENTS FIT TOGETHER. WHILE THE BOOK MAINTAINS ITS BASIC STRUCTURE AND LAYOUT, THE SIXTH EDITION IS NONETHELESS THE MOST SUBSTANTIVE REVISION EVER OF

THIS UNIQUE TEXT. BECAUSE OF ITS FAR-REACHING SCOPE, DIFFERENT ASPECTS OF THE AFFORDABLE CARE ACT (ACA) ARE WOVEN THROUGHOUT ALL 14 CHAPTERS. THE READER WILL FIND A GRADUAL UNFOLDING OF THIS COMPLEX AND CUMBERSOME LAW SO IT CAN BE SLOWLY DIGESTED. ADDITIONALLY, AS U.S. HEALTH CARE CAN NO LONGER REMAIN ISOLATED FROM GLOBALIZATION, THE AUTHORS HAVE ADDED NEW GLOBAL PERSPECTIVES, WHICH THE READERS WILL ENCOUNTER IN SEVERAL CHAPTERS. KEY FEATURES:- COMPREHENSIVE COVERAGE OF THE ACA AND ITS IMPACT ON EACH ASPECT OF THE U.S. HEALTH CARE SYSTEM WOVEN THROUGHOUT THE BOOK- NEW "ACA TAKEAWAY" SECTION IN EACH CHAPTER AS WELL AS A NEW TOPICAL REFERENCE GUIDE TO THE ACA AT THE FRONT OF THE BOOK- UPDATED TABLES AND FIGURES, CURRENT RESEARCH FINDINGS, DATA FROM THE 2010 CENSUS, UPDATES ON HEALTHY PEOPLE 2020, AND MORE- DETAILED COVERAGE OF THE U.S. HEALTH CARE SYSTEM IN STRAIGHTFORWARD, READER-FRIENDLY LANGUAGE THAT IS APPROPRIATE FOR GRADUATE AND UNDERGRADUATE COURSES ALIKE

ENCYCLOPEDIA OF PESTILENCE, PANDEMICS, AND PLAGUES - JOSEPH PATRICK BYRNE 2008
EDITOR JOSEPH P. BYRNE, TOGETHER WITH AN ADVISORY BOARD OF SPECIALISTS AND OVER 100 SCHOLARS, RESEARCH SCIENTISTS, AND MEDICAL PRACTITIONERS FROM 13

COUNTRIES, HAS PRODUCED A UNIQUELY INTERDISCIPLINARY TREATMENT OF THE WAYS IN WHICH DISEASES PESTILENCE, AND PLAGUES HAVE AFFECTED HUMAN LIFE. FROM THE ATHENIAN FLU PANDEMIC TO THE BLACK DEATH TO AIDS, THIS EXTENSIVE TWO-VOLUME SET OFFERS A SOCIOCULTURAL, HISTORICAL, AND MEDICAL LOOK AT INFECTIOUS DISEASES AND THEIR PLACE IN HUMAN HISTORY FROM NEOLITHIC TIMES TO THE PRESENT. NEARLY 300 ENTRIES COVER INDIVIDUAL DISEASES (SUCH AS HIV/AIDS, MALARIA, EBOLA, AND SARS); MAJOR EPIDEMICS (SUCH AS THE BLACK DEATH, 16TH-CENTURY SYPHILIS, CHOLERA IN THE NINETEENTH CENTURY, AND THE SPANISH FLU OF 1918-19); ENVIRONMENTAL FACTORS (SUCH AS ECOLOGY, TRAVEL, POVERTY, WEALTH, SLAVERY, AND WAR); AND HISTORICAL AND CULTURAL EFFECTS OF DISEASE (SUCH AS THE RELATIONSHIP OF ROMANTICISM TO TUBERCULOSIS, THE CLOSING OF LONDON THEATERS DURING PLAGUE EPIDEMICS, AND THE EFFECT OF VENEREAL DISEASE ON SOCIAL REFORM). PRIMARY SOURCE SIDEBARS, OVER 70 ILLUSTRATIONS, A GLOSSARY, AND AN EXTENSIVE PRINT AND NONPRINT BIBLIOGRAPHY ROUND OUT THE WORK.

HEALTH PROMOTION PROGRAMS - SOCIETY FOR PUBLIC HEALTH EDUCATION (SOPHE) 2010-03-18

HEALTH PROMOTION PROGRAMS INTRODUCES THE THEORY OF HEALTH PROMOTION AND PRESENTS AN OVERVIEW OF CURRENT BEST PRACTICES FROM A WIDE VARIETY OF

SETTINGS THAT INCLUDE SCHOOLS, HEALTH CARE ORGANIZATIONS, WORKPLACE, AND COMMUNITY. THE 43 CONTRIBUTORS TO HEALTH PROMOTION PROGRAMS FOCUS ON STUDENTS AND PROFESSIONALS INTERESTED IN PLANNING, IMPLEMENTING, AND EVALUATING PROGRAMS THAT PROMOTE HEALTH EQUITY. IN ADDITION TO THE FOCUS ON BEST PRACTICES, EACH CHAPTER CONTAINS INFORMATION ON: IDENTIFYING HEALTH PROMOTION PROGRAMS ELIMINATING HEALTH DISPARITIES DEFINING AND APPLYING HEALTH PROMOTION THEORIES AND MODELS ASSESSING THE NEEDS OF PROGRAM PARTICIPANTS CREATING AND SUPPORTING EVIDENCE-BASED PROGRAMS IMPLEMENTING HEALTH PROMOTION PROGRAMS: TOOLS, PROGRAM STAFF, AND BUDGETS ADVOCACY COMMUNICATING HEALTH INFORMATION EFFECTIVELY DEVELOPING AND INCREASING PROGRAM FUNDING EVALUATING, IMPROVING, AND SUSTAINING HEALTH PROMOTION PROGRAMS HEALTH PROMOTION CHALLENGES AND OPPORTUNITIES HEALTH PROMOTION RESOURCES AND CAREER LINKS "THE AUTHORS HAVE CLEARLY CONNECTED THE DOTS AMONG PLANNING, THEORY, EVALUATION, HEALTH DISPARITY, AND ADVOCACY, AND HAVE CREATED A USER-FRIENDLY TOOLBOX FOR HEALTH PROMOTION EMPOWERMENT." RONALD L. BRAITHWAITE, PHD, PROFESSOR, MOREHOUSE SCHOOL OF MEDICINE, DEPARTMENTS OF COMMUNITY HEALTH AND PREVENTIVE MEDICINE, FAMILY

MEDICINE, AND PSYCHIATRY "THE MOST COMPREHENSIVE PROGRAM PLANNING TEXT TO DATE, THIS BOOK EXAMINES ALL FACETS OF PLANNING AND IMPLEMENTATION ACROSS FOUR KEY WORK ENVIRONMENTS WHERE HEALTH EDUCATORS FUNCTION." MAL GOLDSMITH, PHD, CHES, PROFESSOR AND COORDINATOR OF HEALTH EDUCATION, SOUTHERN ILLINOIS UNIVERSITY, EDWARDSVILLE "HEALTH PROMOTION PROGRAMS . . . EXPLORES THE THINKING OF SOME OF OUR FIELD'S LEADERS AND CONFIRMS ITS WELL-DESERVED PLACE IN THE FIELD AND IN OUR PERSONAL COLLECTIONS." SUSAN M. RADIUS, PHD, CHES, PROFESSOR AND PROGRAM DIRECTOR, HEALTH SCIENCE DEPARTMENT, TOWSON UNIVERSITY
ETIOLOGICAL EXPLANATIONS - OLAF DAMMANN 2020-06-10
THEORY OF ILLNESS CAUSATION IS AN IMPORTANT ISSUE IN ALL BIOMEDICAL SCIENCES AND SOLID ETIOLOGICAL EXPLANATIONS ARE NEEDED IN ORDER TO DEVELOP THERAPEUTIC APPROACHES IN MEDICINE AND PREVENTIVE INTERVENTIONS IN PUBLIC HEALTH. UNTIL NOW, THE LITERATURE ABOUT THE THEORETICAL UNDERPINNINGS OF ILLNESS CAUSATION RESEARCH HAS BEEN SCARCE AND FRAGMENTED, AND LACKING A CONVENIENT SUMMARY. THIS INTERDISCIPLINARY BOOK PROVIDES A CONVENIENT AND ACCESSIBLE DISTILLATION OF THE CURRENT STATUS OF RESEARCH INTO THIS DEVELOPING FIELD, AND ADDS A PERSONAL FLAVOUR TO THE DISCUSSION BY PROPOSING THE

ETIOLOGICAL STANCE AS A COMPREHENSIVE APPROACH TO IDENTIFY MODIFIABLE CAUSES OF ILLNESS. KEY FEATURES • PROVIDES A SYNTHESIS OF THE EPIDEMIOLOGICAL AND PHILOSOPHICAL CONCEPTS IN THIS GROWING RESEARCH AREA • GIVES AN ACCESSIBLE OVERVIEW OF CURRENT METHODS IN BIOMEDICAL CAUSAL METAPHYSICS [?] WHAT IS A CAUSE OF ILLNESS? [?] AND EPISTEMOLOGY [?] HOW DO WE IDENTIFY IT? • PROPOSES A NOVEL APPROACH THAT INTEGRATES MODERN EPIDEMIOLOGICAL METHODOLOGY AND RECENT THEORIES FROM PHILOSOPHY OF SCIENCE WRITTEN FOR POSTGRADUATE STUDENTS AND RESEARCHERS IN THE HEALTH AND BIOMEDICAL SCIENCES, INCLUDING THOSE UNDERTAKING COURSES IN THE PHILOSOPHY OF MEDICINE/SCIENCE, PUBLIC AND GLOBAL HEALTH, INTRODUCTION TO EPIDEMIOLOGY, RESEARCH METHODS, AND ADVANCED REASONING, THE CONTENT WILL ALSO BE OF INTEREST TO PRACTICING PUBLIC HEALTH WORKERS, BIOMEDICAL SCIENTISTS, AND PHYSICIANS. ABOUT THE AUTHOR OLAF DAMMANN IS PROFESSOR AND VICE CHAIR OF PUBLIC HEALTH AND COMMUNITY MEDICINE AT TUFTS UNIVERSITY SCHOOL OF MEDICINE, BOSTON, MASSACHUSETTS, USA; AS WELL AS A PROFESSOR IN THE DEPARTMENT OF GYNECOLOGY AND OBSTETRICS AT HANNOVER MEDICAL SCHOOL, HANNOVER, GERMANY. COVER IMAGE: MASK USED BY "ESKIMO" SHAMAN IN CAUSATION OF ILLNESS. CREDIT: WELLCOME COLLECTION. CC

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PHYSICIAN ASSISTANT: A GUIDE TO CLINICAL PRACTICE E-BOOK - RUTH BALLWEG 2017-02-20

ENTERING ITS 6TH EDITION, PHYSICIAN ASSISTANT: A GUIDE TO CLINICAL PRACTICE IS THE ONLY TEXT THAT COVERS ALL ASPECTS OF THE PHYSICIAN ASSISTANT PROFESSION, THE PA CURRICULUM, AND THE PA'S ROLE IN CLINICAL PRACTICE. IT IS DESIGNED AS A HIGHLY VISUAL AND PRACTICAL RESOURCE TO BE USED ACROSS THE SPECTRUM OF LIFELONG LEARNING, ENABLING STUDENTS AND PRACTICING PAs TO THRIVE IN A RAPIDLY CHANGING HEALTH CARE SYSTEM. TEACHES HOW TO PREPARE FOR EACH CORE CLINICAL ROTATION AND COMMON ELECTIVES, AS WELL AS HOW TO WORK WITH ATYPICAL PATIENT POPULATIONS SUCH AS HOMELESS PATIENTS AND PATIENTS WITH DISABILITIES. A SUCCINCT, BULLETED WRITING STYLE; CONVENIENT TABLES; PRACTICAL CASE STUDIES; AND CLINICAL APPLICATION QUESTIONS THROUGHOUT ENABLE YOU TO MASTER KEY CONCEPTS AND CLINICAL APPLICATIONS. HELPS YOU MASTER ALL THE CORE COMPETENCIES NEEDED FOR CERTIFICATION OR RECERTIFICATION. ADDRESSES ALL SIX PHYSICIAN ASSISTANT COMPETENCIES, AS WELL AS PROVIDING GUIDANCE FOR THE NEWLY GRADUATED PA ENTERING PRACTICE. INCLUDES QUICK-USE RESOURCES, SUCH AS OBJECTIVES AND KEY POINTS SECTIONS FOR EACH

CHAPTER, TIP BOXES WITH USEFUL ADVICE, ABUNDANT TABLES AND IMAGES, AND 134 UPDATED CASE STUDIES. FEATURES CHAPTERS FOR THE 7 CORE CLINICAL ROTATIONS AND 5 COMMON ELECTIVES, WITH KEY GUIDANCE ON HOW TO PREPARE EFFECTIVELY AND WHAT TO EXPECT. PROVIDES UPDATED HEALTH POLICY INFORMATION, EXPANDED INFORMATION ABOUT INTERNATIONAL PROGRAMS, CULTURAL COMPETENCIES, AND PEARLS AND PITFALLS ON WORKING INTERNATIONALLY AS A PA. OUTLINES THE BASIC PRINCIPLES OF INTERPROFESSIONAL EDUCATION – AN IMPORTANT NEW TREND IN MEDICAL EDUCATION NATIONALLY. NEW CHAPTERS COVER: MAXIMIZING YOUR EDUCATION, FUTURE OF THE PROFESSION, PRINCIPLES OF PA EDUCATION, MANAGING STRESS AND BURNOUT, AND MANY OTHER TOPICS.

APPLIED EPIDEMIOLOGY - ROSS C. BROWNSON 2006

APPLIES TRADITIONAL EPIDEMIOLOGIC METHODS FOR DETERMINING DISEASE ETIOLOGY TO THE REAL-LIFE APPLICATIONS OF PUBLIC HEALTH AND HEALTH SERVICES RESEARCH. THIS TEXT CONTAINS A CHAPTER ON THE DEVELOPMENT AND USE OF SYSTEMATIC REVIEWS AND ONE ON EPIDEMIOLOGY AND THE LAW.

REVIEW OF PREVENTIVE & SOCIAL MEDICINE - VIVEK. JAIN 2019

CLIMATE CHANGE, PUBLIC HEALTH, AND THE LAW - MICHAEL BURGER

2018-07-31

CLIMATE CHANGE, PUBLIC HEALTH, AND THE LAW PROVIDES THE FIRST COMPREHENSIVE EXPLICATION OF THE DYNAMIC INTERACTIONS BETWEEN CLIMATE CHANGE, PUBLIC HEALTH LAW, AND ENVIRONMENTAL LAW, BOTH IN THE UNITED STATES AND INTERNATIONALLY. RESPONDING TO CLIMATE CHANGE AND ACHIEVING PUBLIC HEALTH PROTECTIONS EACH REQUIRE THE COORDINATION OF THE DECISIONS AND BEHAVIOR OF LARGE NUMBERS OF PEOPLE. HOWEVER, THEY ALSO INVOLVE INTERVENTIONS THAT RISK COMPROMISING INDIVIDUAL RIGHTS. THE CHALLENGES INVOLVED IN COORDINATING LARGE-SCALE RESPONSES TO PUBLIC HEALTH THREATS AND PROTECTING AGAINST THE INVASION OF RIGHTS, MAKES THE LAW INDISPENSABLE TO BOTH OF THESE AGENDAS. WRITTEN FOR THE BENEFIT OF PUBLIC HEALTH AND ENVIRONMENTAL LAW PROFESSIONALS AND POLICYMAKERS IN THE UNITED STATES AND IN THE INTERNATIONAL PUBLIC HEALTH SECTOR, THIS VOLUME FOCUSES ON THE LEGAL COMPONENTS OF PURSUING PUBLIC HEALTH GOALS IN THE MIDST OF A CHANGING CLIMATE. IT WILL HELP FACILITATE EFFORTS TO DEVELOP, IMPROVE, AND CARRY OUT POLICY RESPONSES AT THE INTERNATIONAL, FEDERAL, STATE, AND LOCAL LEVELS.

DIET AND HEALTH - NATIONAL RESEARCH COUNCIL 1989-01-01
DIET AND HEALTH EXAMINES THE MANY COMPLEX ISSUES CONCERNING DIET AND

ITS ROLE IN INCREASING OR DECREASING THE RISK OF CHRONIC DISEASE. IT PROPOSES DIETARY RECOMMENDATIONS FOR REDUCING THE RISK OF THE MAJOR DISEASES AND CAUSES OF DEATH TODAY: ATHEROSCLEROTIC CARDIOVASCULAR DISEASES (INCLUDING HEART ATTACK AND STROKE), CANCER, HIGH BLOOD PRESSURE, OBESITY, OSTEOPOROSIS, DIABETES MELLITUS, LIVER DISEASE, AND DENTAL CARIES.

EBOOK: INTRODUCTION TO EPIDEMIOLOGY - ILONA CARNEIRO
2018-01-08

EPIDEMIOLOGY IS INTEGRAL TO PUBLIC HEALTH. THIS BOOK INTRODUCES THE PRINCIPLES, METHODS AND APPLICATION OF EPIDEMIOLOGY FOR IMPROVING HEALTH AND SURVIVAL. IT IS DESIGNED FOR SELF-DIRECTED LEARNING BY STUDENTS AND ALL WHO WORK IN PUBLIC HEALTH AND HEALTH-RELATED AREAS, INCLUDING HEALTH ECONOMISTS, HEALTH POLICY ANALYSTS, AND HEALTH SERVICES MANAGERS. USING THIS BOOK WILL HELP YOU TO PRACTICE THE APPLICATION OF BASIC EPIDEMIOLOGICAL METHODS TO MEASURE HEALTH OUTCOMES, IDENTIFY RISK FACTORS FOR A NEGATIVE OUTCOME, AND EVALUATE HEALTH INTERVENTIONS AND HEALTH SERVICES. THE BOOK HELPS TO DISTINGUISH BETWEEN STRONG AND POOR EPIDEMIOLOGICAL EVIDENCE, AN ABILITY THAT IS FUNDAMENTAL TO PROMOTING EVIDENCE-BASED HEALTH CARE. THIS 3RD EDITION HAS BEEN REVISED TO INCLUDE: • A NEW SECTION ON THE HISTORICAL DEVELOPMENT OF

EPIDEMIOLOGY • NEW INFOGRAPHICS AND FIGURES TO HELP VISUALISE CONCEPTS • CONTEMPORARY HEALTH ISSUES EXPLORED THROUGH EXAMPLES AND EXERCISES • MORE ACTIVITIES FOR SELF-TESTING • A NEW FINAL INTEGRATING CHAPTER WITH REAL-LIFE EXAMPLES, SUCH AS THE ZIKA OUTBREAK, LINKING RESEARCH TO IMPLEMENTATION INTRODUCTION TO EPIDEMIOLOGY 3RD EDITION IS AN ESSENTIAL RESOURCE ON A FASCINATING AREA THAT IS CRUCIAL TO AN UNDERSTANDING OF PUBLIC HEALTH. SERIES EDITORS: ROSALIND PLOWMAN AND NICKI THOROGOOD.

GORDIS EPIDEMIOLOGY - DAVID D. CELENTANO 2018-12-07
FROM THE DEPARTMENT OF EPIDEMIOLOGY AT JOHNS HOPKINS UNIVERSITY AND CONTINUING IN THE TRADITION OF AWARD-WINNING EDUCATOR AND EPIDEMIOLOGIST DR. LEON GORDIS, COMES THE FULLY REVISED 6TH EDITION OF GORDIS EPIDEMIOLOGY. THIS BESTSELLING TEXT PROVIDES A SOLID INTRODUCTION TO BASIC EPIDEMIOLOGIC PRINCIPLES AS WELL AS PRACTICAL APPLICATIONS IN PUBLIC HEALTH AND CLINICAL PRACTICE, HIGHLIGHTED BY REAL-WORLD EXAMPLES THROUGHOUT. NEW COVERAGE INCLUDES EXPANDED INFORMATION ON GENETIC EPIDEMIOLOGY, EPIDEMIOLOGY AND PUBLIC POLICY, AND ETHICAL AND PROFESSIONAL ISSUES IN EPIDEMIOLOGY, PROVIDING A STRONG BASIS FOR UNDERSTANDING THE ROLE AND IMPORTANCE OF EPIDEMIOLOGY IN TODAY'S DATA-DRIVEN SOCIETY.

COVERS THE BASIC PRINCIPLES AND CONCEPTS OF EPIDEMIOLOGY IN A CLEAR, UNIQUELY MEMORABLE WAY, USING A WEALTH OF FULL-COLOR FIGURES, GRAPHS, CHARTS, AND CARTOONS TO HELP YOU UNDERSTAND AND RETAIN KEY INFORMATION. REFLECTS HOW EPIDEMIOLOGY IS PRACTICED TODAY, WITH A NEW CHAPTER ORGANIZATION PROGRESSING FROM OBSERVATION AND DEVELOPING HYPOTHESES TO DATA COLLECTION AND ANALYSES. FEATURES NEW END-OF-CHAPTER QUESTIONS FOR QUICK SELF-ASSESSMENT, AND A GLOSSARY OF GENETIC TERMINOLOGY. PROVIDES MORE THAN 200 ADDITIONAL MULTIPLE-CHOICE EPIDEMIOLOGY SELF-ASSESSMENT QUESTIONS ONLINE. ENHANCED eBook VERSION INCLUDED WITH PURCHASE. YOUR ENHANCED eBook ALLOWS YOU TO ACCESS ALL OF THE TEXT, FIGURES, AND REFERENCES FROM THE BOOK ON A VARIETY OF DEVICES.

EPIDEMIOLOGY, BIostatISTICS, AND PREVENTIVE MEDICINE - JAMES F. JEKEL
2007-01-01

YOU'LL FIND THE LATEST ON HEALTHCARE POLICY AND FINANCING, INFECTIOUS DISEASES, CHRONIC DISEASE, AND DISEASE PREVENTION TECHNOLOGY.

MODERN EPIDEMIOLOGY - KENNETH J. ROTHMAN 2008

THE THOROUGHLY REVISED AND UPDATED THIRD EDITION OF THE ACCLAIMED MODERN EPIDEMIOLOGY REFLECTS BOTH THE CONCEPTUAL DEVELOPMENT OF THIS EVOLVING

SCIENCE AND THE INCREASINGLY FOCAL ROLE THAT EPIDEMIOLOGY PLAYS IN DEALING WITH PUBLIC HEALTH AND MEDICAL PROBLEMS. COAUTHORED BY THREE LEADING EPIDEMIOLOGISTS, WITH SIXTEEN ADDITIONAL CONTRIBUTORS, THIS THIRD EDITION IS THE MOST COMPREHENSIVE AND COHESIVE TEXT ON THE PRINCIPLES AND METHODS OF EPIDEMIOLOGIC RESEARCH. THE BOOK COVERS A BROAD RANGE OF CONCEPTS AND METHODS, SUCH AS BASIC MEASURES OF DISEASE FREQUENCY AND ASSOCIATIONS, STUDY DESIGN, FIELD METHODS, THREATS TO VALIDITY, AND ASSESSING PRECISION. IT ALSO COVERS ADVANCED TOPICS IN DATA ANALYSIS SUCH AS BAYESIAN ANALYSIS, BIAS ANALYSIS, AND HIERARCHICAL REGRESSION. CHAPTERS EXAMINE SPECIFIC AREAS OF RESEARCH SUCH AS DISEASE SURVEILLANCE, ECOLOGIC STUDIES, SOCIAL EPIDEMIOLOGY, INFECTIOUS DISEASE EPIDEMIOLOGY, GENETIC AND MOLECULAR EPIDEMIOLOGY, NUTRITIONAL EPIDEMIOLOGY, ENVIRONMENTAL EPIDEMIOLOGY, REPRODUCTIVE EPIDEMIOLOGY, AND CLINICAL EPIDEMIOLOGY.

HIGH-YIELD BIostatISTICS - ANTHONY N. GLASER 2001

PART OF THE SUCCESSFUL HIGH-YIELD[®] SERIES, HIGH-YIELD[®] BIostatISTICS, SECOND EDITION EXPLAINS CONCEPTS, PROVIDES EXAMPLES, AND COVERS THE COMPLETE RANGE OF BIostatISTICS MATERIAL THAT CAN BE EXPECTED TO APPEAR ON THE USMLE STEP 1. NEW TO THIS

EDITION ARE REFERENCES TO EVIDENCE-BASED MEDICINE, AND INFORMATION UPDATED TO REFLECT CHANGES IN THE CURRENT USMLE EXAMINATIONS.

EPIDEMIOLOGY AND THE DELIVERY OF HEALTH CARE SERVICES - DENISE M. OLESKE 2012-12-06

IN THIS INTRODUCTORY TEXTBOOK TO EPIDEMIOLOGY, STUDENTS WILL DISCOVER THE KNOWLEDGE AND SKILLS REQUIRED FOR MANAGING POPULATION-BASED HEALTH CARE UNDER HEALTH REFORM. FUNDAMENTAL EPIDEMIOLOGICAL TECHNIQUES ARE PRESENTED TEACHING STUDENTS TO ASSESS THE HEALTH STATUS OF POPULATIONS SERVED; DETERMINE APPROPRIATE INTERVENTIONS BASED UPON KNOWLEDGE OF FACTORS WHICH AFFECT HEALTH STATUS; AND EVALUATE THE IMPACT OF HEALTH CARE SYSTEMS, PROGRAMS, TECHNOLOGIES, AND POLICIES ON THE HEALTH STATUS OF POPULATIONS. EACH CHAPTER INCLUDES CASE STUDIES AND DISCUSSION QUESTIONS.

PRINCIPLES OF BIOSTATISTICS - MARCELLO PAGANO 2018-02-19

THIS EDITION IS A REPRINT OF THE SECOND EDITION PUBLISHED IN 2000 BY BROOKS/COLE AND THEN CENGAGE LEARNING. PRINCIPLES OF BIOSTATISTICS IS AIMED AT STUDENTS IN THE BIOLOGICAL AND HEALTH SCIENCES WHO WISH TO LEARN MODERN RESEARCH METHODS. IT IS BASED ON A REQUIRED COURSE OFFERED AT THE HARVARD SCHOOL OF PUBLIC HEALTH. IN ADDITION TO THESE GRADUATE STUDENTS, MANY HEALTH

PROFESSIONALS FROM THE HARVARD MEDICAL AREA ATTEND AS WELL. THE BOOK IS DIVIDED INTO THREE PARTS. THE FIRST FIVE CHAPTERS DEAL WITH COLLECTIONS OF NUMBERS AND WAYS IN WHICH TO SUMMARIZE, EXPLORE, AND EXPLAIN THEM. THE NEXT TWO CHAPTERS FOCUS ON PROBABILITY AND INTRODUCE THE TOOLS NEEDED FOR THE SUBSEQUENT INVESTIGATION OF UNCERTAINTY. IT IS ONLY IN THE EIGHTH CHAPTER AND THEREAFTER THAT THE AUTHORS DISTINGUISH BETWEEN POPULATIONS AND SAMPLES AND BEGIN TO INVESTIGATE THE INHERENT VARIABILITY INTRODUCED BY SAMPLING, THUS PROGRESSING TO INFERENCE. POSTPONING THE SLIGHTLY MORE DIFFICULT CONCEPTS UNTIL A SOLID FOUNDATION HAS BEEN ESTABLISHED MAKES IT EASIER FOR THE READER TO COMPREHEND THEM. ALL SUPPLEMENTS, INCLUDING A MANUAL FOR STUDENTS WITH SOLUTIONS FOR ODD-NUMBERED EXERCISES, A MANUAL FOR INSTRUCTORS WITH SOLUTIONS TO ALL EXERCISES, AND SELECTED DATA SETS, ARE AVAILABLE AT [HTTP://WWW.CRCPRESS.COM/9781138593145](http://www.crcpress.com/9781138593145).

THE CDC FIELD EPIDEMIOLOGY MANUAL - CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) 2018-11-20
A NEW AND ESSENTIAL RESOURCE FOR THE PRACTICE OF EPIDEMIOLOGY AND PUBLIC HEALTH THE CDC FIELD EPIDEMIOLOGY MANUAL IS A DEFINITIVE GUIDE TO INVESTIGATING ACUTE PUBLIC HEALTH EVENTS ON THE GROUND AND IN

REAL TIME. ASSEMBLED AND WRITTEN BY EXPERTS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION AS WELL AS OTHER LEADING PUBLIC HEALTH AGENCIES, IT OFFERS CURRENT AND FIELD-TESTED GUIDANCE FOR EVERY STAGE OF AN OUTBREAK INVESTIGATION -- FROM IDENTIFICATION TO INTERVENTION AND OTHER CORE CONSIDERATIONS ALONG THE WAY. MODELED AFTER MICHAEL GREGG'S SEMINAL BOOK FIELD EPIDEMIOLOGY, THIS CDC MANUAL USHERS INVESTIGATORS THROUGH THE CORE ELEMENTS OF FIELD WORK, INCLUDING MANY OF THE CHALLENGES INHERENT TO OUTBREAKS: WORKING WITH MULTIPLE STATE AND FEDERAL AGENCIES OR MULTINATIONAL ORGANIZATIONS; LEGAL CONSIDERATIONS; AND EFFECTIVE UTILIZATION OF AN INCIDENT-MANAGEMENT APPROACH. ADDITIONAL COVERAGE INCLUDES: • UPDATED GUIDANCE FOR NEW TOOLS IN FIELD INVESTIGATIONS, INCLUDING THE LATEST TECHNOLOGIES FOR DATA COLLECTION AND INCORPORATING DATA FROM GEOGRAPHIC INFORMATION SYSTEMS (GIS) • TIPS FOR INVESTIGATIONS IN UNIQUE SETTINGS, INCLUDING HEALTHCARE AND COMMUNITY-CONGREGATE SITES • ADVICE FOR RESPONDING TO DIFFERENT TYPES OF OUTBREAKS, INCLUDING ACUTE ENTERIC DISEASE; SUSPECTED BIOLOGIC OR TOXIC AGENTS; AND OUTBREAKS OF VIOLENCE, SUICIDE, AND OTHER FORMS OF INJURY FOR THE EVER-CHANGING PUBLIC HEALTH LANDSCAPE, THE CDC FIELD EPIDEMIOLOGY MANUAL

OFFERS A NEW, AUTHORITATIVE RESOURCE FOR EFFECTIVE OUTBREAK RESPONSE TO ACUTE AND EMERGING THREATS. *** OXFORD UNIVERSITY PRESS WILL DONATE A PORTION OF THE PROCEEDS FROM THIS BOOK TO THE CDC FOUNDATION, AN INDEPENDENT NONPROFIT AND THE SOLE ENTITY CREATED BY CONGRESS TO MOBILIZE PHILANTHROPIC AND PRIVATE-SECTOR RESOURCES TO SUPPORT THE CENTERS FOR DISEASE CONTROL AND PREVENTION'S CRITICAL HEALTH PROTECTION WORK. TO LEARN MORE ABOUT THE CDC FOUNDATION, VISIT WWW.CDCFOUNDATION.ORG.

DERMATOLOGY E-Book - JEAN L. BOLOGNIA 2012-06-08
DERMATOLOGY, EDITED BY WORLD AUTHORITIES JEAN L. BOLOGNIA, MD, JOSEPH L. JORIZZO, MD, AND JULIE V. SCHAFER, MD, IS AN ALL-ENCOMPASSING MEDICAL REFERENCE BOOK THAT PUTS THE LATEST PRACTICES IN DERMATOLOGIC DIAGNOSIS AND TREATMENT AT YOUR FINGERTIPS. IT DELIVERS MORE COMPREHENSIVE COVERAGE OF BASIC SCIENCE, CLINICAL PRACTICE, PEDIATRIC DERMATOLOGY, AND DERMATOLOGIC SURGERY THAN YOU'LL FIND IN ANY OTHER SOURCE. WHETHER YOU'RE A RESIDENT OR AN EXPERIENCED PRACTITIONER, YOU'LL HAVE THE IN-DEPTH, EXPERT, UP-TO-THE-MINUTE ANSWERS YOU NEED TO OVERCOME ANY CHALLENGE YOU FACE IN PRACTICE. FIND ANSWERS FAST WITH A HIGHLY USER-FRIENDLY, "EASY-IN-EASY-OUT" FORMAT AND A WEALTH OF TABLES AND

ALGORITHMS FOR INSTANT VISUAL COMPREHENSION. GET FULL EXPOSURE TO CORE KNOWLEDGE WITH COVERAGE OF DERMATOLOGY'S ENTIRE SPECTRUM OF SUBSPECIALTIES. SEE JUST THE ESSENTIAL INFORMATION WITH "NEED-TO-KNOW" BASIC SCIENCE INFORMATION AND KEY REFERENCES. EXPEDITE DECISION MAKING AND CLARIFY COMPLEX CONCEPTS WITH LOGICAL TABLES, DIGESTIBLE ARTWORK, AND EASY-TO-GRASP SCHEMATICS. VISUALIZE MORE OF THE CONDITIONS YOU SEE IN PRACTICE WITH OVER 3500 ILLUSTRATIONS, OF WHICH OVER 1,400 ARE NEW: 1,039 CLINICAL IMAGES, 398 PATHOLOGY SLIDES, AND 152 SCHEMATICS. STAY AT THE FOREFRONT OF YOUR FIELD WITH UPDATED TREATMENT METHODS THROUGHOUT, AS WELL AS AN INCREASED FOCUS ON PATIENTS WITH SKIN OF COLOR. GET AN ENHANCED UNDERSTANDING OF THE FOUNDATIONS OF DERMATOLOGY IN PATHOLOGY, THE CLINICAL SETTING, AND DERMOSCOPY WITH A COMPLETELY REWRITTEN INTRODUCTORY CHAPTER. BETTER COMPREHEND THE CLINICAL-PATHOLOGICAL RELATIONSHIP OF SKIN DISEASE WITH INCREASED HISTOLOGIC COVERAGE. BOLOGNIA'S DERMATOLOGY IS THE ULTIMATE MULTIMEDIA REFERENCE FOR RESIDENTS IN TRAINING AND THE EXPERIENCED PRACTITIONER.

BASIC EPIDEMIOLOGY - R. BONITA
2006

BASIC EPIDEMIOLOGY PROVIDES AN INTRODUCTION TO THE CORE PRINCIPLES AND METHODS OF EPIDEMIOLOGY, WITH

A SPECIAL EMPHASIS ON PUBLIC HEALTH APPLICATIONS IN DEVELOPING COUNTRIES. THIS EDITION INCLUDES CHAPTERS ON THE NATURE AND USES OF EPIDEMIOLOGY; THE EPIDEMIOLOGICAL APPROACH TO DEFINING AND MEASURING THE OCCURRENCE OF HEALTH-RELATED STATES IN POPULATIONS; THE STRENGTHS AND LIMITATIONS OF EPIDEMIOLOGICAL STUDY DESIGNS; AND THE ROLE OF EPIDEMIOLOGY IN EVALUATING THE EFFECTIVENESS AND EFFICIENCY OF HEALTH CARE. THE BOOK HAS A PARTICULAR EMPHASIS ON MODIFIABLE ENVIRONMENTAL FACTORS AND ENCOURAGES THE APPLICATION OF EPIDEMIOLOGY TO THE PREVENTION OF DISEASE AND THE PROMOTION OF HEALTH, INCLUDING ENVIRONMENTAL AND OCCUPATIONAL HEALTH.

GORDIS EPIDEMIOLOGY - DAVID D CELENTANO 2018-10-19
FROM THE DEPARTMENT OF EPIDEMIOLOGY AT JOHNS HOPKINS UNIVERSITY AND CONTINUING IN THE TRADITION OF AWARD-WINNING EDUCATOR AND EPIDEMIOLOGIST DR. LEON GORDIS, COMES THE FULLY REVISED 6TH EDITION OF GORDIS EPIDEMIOLOGY. THIS BESTSELLING TEXT PROVIDES A SOLID INTRODUCTION TO BASIC EPIDEMIOLOGIC PRINCIPLES AS WELL AS PRACTICAL APPLICATIONS IN PUBLIC HEALTH AND CLINICAL PRACTICE, HIGHLIGHTED BY REAL-WORLD EXAMPLES THROUGHOUT. NEW COVERAGE INCLUDES EXPANDED INFORMATION ON GENETIC EPIDEMIOLOGY, EPIDEMIOLOGY AND PUBLIC POLICY, AND ETHICAL AND PROFESSIONAL ISSUES IN EPIDEMIOLOGY,

PROVIDING A STRONG BASIS FOR UNDERSTANDING THE ROLE AND IMPORTANCE OF EPIDEMIOLOGY IN TODAY'S DATA-DRIVEN SOCIETY. COVERS THE BASIC PRINCIPLES AND CONCEPTS OF EPIDEMIOLOGY IN A CLEAR, UNIQUELY MEMORABLE WAY, USING A WEALTH OF FULL-COLOR FIGURES, GRAPHS, CHARTS, AND CARTOONS TO HELP YOU UNDERSTAND AND RETAIN KEY INFORMATION. REFLECTS HOW EPIDEMIOLOGY IS PRACTICED TODAY, WITH A NEW CHAPTER ORGANIZATION PROGRESSING FROM OBSERVATION AND DEVELOPING HYPOTHESES TO DATA COLLECTION AND ANALYSES. FEATURES NEW END-OF-CHAPTER QUESTIONS FOR QUICK SELF-ASSESSMENT, AND A GLOSSARY OF GENETIC TERMINOLOGY. PROVIDES MORE THAN 200 ADDITIONAL MULTIPLE-CHOICE EPIDEMIOLOGY SELF-ASSESSMENT QUESTIONS ONLINE. EVOLVE INSTRUCTOR RESOURCES, INCLUDING A DOWNLOADABLE IMAGE AND TEST BANK, ARE AVAILABLE TO INSTRUCTORS THROUGH THEIR ELSEVIER SALES REP OR VIA REQUEST AT: [HTTPS://EVOLVE.ELSEVIER.COM](https://evolve.elsevier.com)

Non-Communicable Disease Prevention - ANTHONY J CULYER
2020-10-09

NON-COMMUNICABLE DISEASES (NCDs) ARE THE LEADING CAUSE OF DEATH WORLDWIDE, CONTRIBUTING TO OVER 73% OF ALL DEATHS ANNUALLY. EACH DAY NCDs CAUSE MORE THAN 100,000 DEATHS, 80% OF WHICH OCCUR IN LOW- AND MIDDLE-INCOME COUNTRIES. NCDs, HOWEVER, ARE

LARGELY PREVENTABLE, AND A GREAT DEAL OF TECHNICAL KNOWLEDGE EXISTS ABOUT HOW TO PREVENT AND MANAGE THEM. WHY, THEN, HAVE WE, AS A GLOBAL COMMUNITY, NOT BEEN MORE SUCCESSFUL AT REDUCING THIS NCD BURDEN? DOES A UNIVERSAL PROBLEM NOT HAVE A UNIVERSAL SOLUTION? CREATED BY AN INTERNATIONAL CONSORTIUM OF EXPERTS, THIS INFORMATIVE AND ACCESSIBLE BOOK PROVIDES PRACTICAL GUIDELINES, KEY LEARNING POINTS, AND DYNAMIC, REAL-WORLD CASE STUDIES TO AID NCD PROGRAM MANAGERS, POLICY OFFICERS AND DECISION-MAKERS IN LOW- AND MIDDLE-INCOME COUNTRIES, SO THAT THEY CAN ASSESS INTERVENTIONS FOR THE PREVENTION AND CONTROL OF NCDs. THE BOOK WAS COMMISSIONED BY THE PRINCE MAHIDOL AWARD CONFERENCE (PMAC), AN ANNUAL INTERNATIONAL CONFERENCE CENTRED ON POLICY OF GLOBAL SIGNIFICANCE RELATED TO PUBLIC HEALTH. NON-COMMUNICABLE DISEASE PREVENTION: BEST BUYS, WASTED BUYS AND CONTESTABLE BUYS EMPHASISES THE IMPORTANCE OF CONTEXT IN NCD CONTROL AND PREVENTION, ARGUING THAT THE SUCCESS OF AN INTERVENTION LIES IN AN ABILITY TO RESPOND TO LOCAL NEEDS AND ENVIRONMENTS. THE BOOK COMPRISES TEN CHAPTERS, WHICH COLLECTIVELY EXPLORE THE REASONS BEHIND, AND STRATEGIES FOR, PREVENTING AND MANAGING THE NCD BURDEN. IT SPANS KEY THEMES SUCH AS POLITICAL

ECONOMY, THE TRANSFERABILITY OF ECONOMIC EVIDENCE, THE ROLE OF CROSS-SECTORAL POLICIES, THE IMPORTANCE OF DELIBERATIVE PROCESSES, AND HEALTH TECHNOLOGY ASSESSMENT. THIS BOOK IS WRITTEN FOR THE BENEFIT OF THE GLOBAL HEALTH COMMUNITY, AND IS PRIMARILY TARGETED AT THOSE INDIVIDUALS WHO ARE INVOLVED IN NCD PROGRAMS. THIS BOOK WILL ALSO BE OF INTEREST TO NCD CHAMPIONS, POLICY ADVOCATES, AND EDUCATORS SPEARHEADING THE MOVEMENT FOR INCREASED VISIBILITY OF NCDs. THIS WORK WAS PUBLISHED BY SAINT PHILIP STREET PRESS PURSUANT TO A CREATIVE COMMONS LICENSE PERMITTING COMMERCIAL USE. ALL RIGHTS NOT GRANTED BY THE WORK'S LICENSE ARE RETAINED BY THE AUTHOR OR AUTHORS.

ESSENTIALS OF EPIDEMIOLOGY IN PUBLIC HEALTH - ANN ASCHENGRAU
2013-06-03
5733-8

FUNDAMENTALS OF BIOSTATISTICS - BERNARD ROSNER 2015-07-29
BERNARD ROSNER'S FUNDAMENTALS OF BIOSTATISTICS IS A PRACTICAL INTRODUCTION TO THE METHODS, TECHNIQUES, AND COMPUTATION OF STATISTICS WITH HUMAN SUBJECTS. IT PREPARES STUDENTS FOR THEIR FUTURE COURSES AND CAREERS BY INTRODUCING THE STATISTICAL METHODS MOST OFTEN USED IN MEDICAL LITERATURE. ROSNER MINIMIZES THE AMOUNT OF MATHEMATICAL FORMULATION (ALGEBRA-BASED) WHILE STILL GIVING COMPLETE EXPLANATIONS OF ALL THE

IMPORTANT CONCEPTS. AS IN PREVIOUS EDITIONS, A MAJOR STRENGTH OF THIS BOOK IS THAT EVERY NEW CONCEPT IS DEVELOPED SYSTEMATICALLY THROUGH COMPLETELY WORKED OUT EXAMPLES FROM CURRENT MEDICAL RESEARCH PROBLEMS. MOST METHODS ARE ILLUSTRATED WITH SPECIFIC INSTRUCTIONS AS TO IMPLEMENTATION USING SOFTWARE EITHER FROM SAS, STATA, R, EXCEL OR MINITAB. IMPORTANT NOTICE: MEDIA CONTENT REFERENCED WITHIN THE PRODUCT DESCRIPTION OR THE PRODUCT TEXT MAY NOT BE AVAILABLE IN THE EBOOK VERSION.

EPIDEMIOLOGY - LEON GORDIS
2014-01

EPIDEMIOLOGY, BY AWARD-WINNING EDUCATOR AND EPIDEMIOLOGIST LEON GORDIS, IS A BEST-SELLING INTRODUCTION TO THIS COMPLEX SCIENCE. DR. GORDIS LEVERAGES HIS VAST EXPERIENCE TEACHING THIS SUBJECT IN THE CLASSROOM TO INTRODUCE THE BASIC PRINCIPLES AND CONCEPTS OF EPIDEMIOLOGY IN A CLEAR, UNIQUELY MEMORABLE WAY. HE GUIDES YOU FROM AN EXPLANATION OF THE EPIDEMIOLOGIC APPROACH TO DISEASE AND INTERVENTION, THROUGH THE USE OF EPIDEMIOLOGIC PRINCIPLES TO IDENTIFY THE CAUSES OF DISEASE, TO A DISCUSSION OF HOW EPIDEMIOLOGY SHOULD BE USED TO IMPROVE EVALUATION AND PUBLIC POLICY. IT'S YOUR BEST CHOICE FOR AN ACCESSIBLE YET RICH UNDERSTANDING OF EPIDEMIOLOGY! GAIN A SOLID FOUNDATION OF BASIC EPIDEMIOLOGIC

PRINCIPLES AS WELL AS PRACTICAL APPLICATIONS IN PUBLIC HEALTH AND CLINICAL PRACTICE. VISUALIZE CONCEPTS VIVIDLY THROUGH ABUNDANT FULL-COLOR FIGURES, GRAPHS, AND CHARTS. CHECK YOUR UNDERSTANDING OF ESSENTIAL INFORMATION WITH 320 MULTIPLE-CHOICE EPIDEMIOLOGY SELF-ASSESSMENT QUESTIONS (120 INSIDE THE BOOK PLUS 200 MORE ONLINE). ACCESS THE COMPLETE CONTENTS

ONLINE AT STUDENT CONSULT, INCLUDING OVER 200 ADDITIONAL MULTIPLE-CHOICE EPIDEMIOLOGY SELF-ASSESSMENT QUESTIONS NOT FOUND IN THE BOOK, WITH ANSWERS TO ALL QUESTIONS AS WELL AS FULL RATIONALES EXPLAINING WHY EVERY ANSWER IS CORRECT OR INCORRECT. MASTER THE LATEST NUANCES IN EPIDEMIOLOGY THANKS TO A WEALTH OF NEW AND UPDATED ILLUSTRATIONS, EXAMPLES, AND EPIDEMIOLOGIC DATA.