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KEY=FOR - KENYON AMY

Epidemiology A Manual for South Africa Oxford University Press, USA Health care workers and medical students often find epidemiologydauntingly abstract, even though it provides a vital background to the work theydo. This comprehensive manual provides an accessible introduction toepidemiology and its application in primary health care. The basic principlesand tools are clearly explained and applied to a wide range of specific topics-- from psychiatric to environmental epidemiology. This clear and accessiblebook will be invaluable not only to medical students and professionals, but alsoto all others interested in epidemiology, or in current and future health trendsin South Africa. Epidemiology A research manual for South Africa OUP Southern Africa Epidemiology: A Research Manual for South Africa maintains the focus on epidemiology as a discipline and incorporates the changes in policy as well as new findings and research methodologies. The only South African book dealing with epidemiology as a discipline. Epidemiology A Research Manual for South Africa Oxford University Press Revision of: Epidemiology / edited by Gina Joubert, Rodney Ehrlich; contributing editors, Judy Katzenellenbogen, Salim Abdool Karim. Epidemiology 3e Epidemiology A Research Manual for South Africa "Epidemiology: A Research Manual for South Africa offers an applied introduction to epidemiological research methods, for students of various health science disciplines who are required to conduct or reference epidemiological research. Directed at readers who are new to epidemiological theory and practice, the text explains fundamental concepts and methods in a manner that is clear and accessible. The text offers a step-by-step guide to the development of a research protocol and the application of epidemiological methods, and addresses specific content areas and methodologies that are important in contemporary epidemiological research. Examples focus on the South African setting, highlighting regional conditions, diseases and health services. This fourth edition is comprehensively revised to reflect current knowledge and practice, and reflects greater emphasis on the complex burden of disease in South Africa as well as the use of routinely available health data for research purposes. The text includes new chapters on reproductive and perinatal epidemiology as well as injury epidemiology, and offers many new, local examples."-- Veterinary Epidemiology and Economics in Africa A Manual for Use in the Design and Appraisal of Livestock Health Policy ILRI (aka ILCA and ILRAD) An introduction to the planning and evaluation of disease control policy; Epidemiology: some basic concepts and definitions; The use of descriptive statistics in the presentation of epidemiological data; The epidemiological approach to investigating disease problems; Statistical methods in the analysis of epidemiological data; An introduction to the use of economics in the planning and evaluation of disease control programmes; Estimating the costs of diseases and the benefits of their control; Economics and decision-making in disease control policy; Modelling in veterinary epidemiology and economics. Veterinary Epidemiology and Economics in Africa A Manual of Epidemiological and Economic Techniques for Use in the Design and Appraisal of Livestock Health Policy Fresh Perspectives: Primary Health Care Pearson South Africa The CDC Field Epidemiology Manual Oxford University Press, USA Preceded by Field epidemiology / edited by Michael B. Gregg. 3rd ed. c2008. Epidemiological Change and Chronic Disease in Sub-Saharan Africa Social and historical perspectives UCL Press Epidemiological Change and Chronic Disease in Sub-Saharan Africa offers new and critical perspectives on the causes and consequences of recent epidemiological changes in sub-Saharan Africa, particularly on the increasing incidence of so-called 'non-communicable' and chronic conditions. Historians, social anthropologists, public health experts and social epidemiologists present important insights from a number of African perspectives and locations to present an incisive critique of 'epidemiological transition' theory and suggest alternative understandings of the epidemiological change on the continent. Arranged in three parts, 'Temporalities: Beyond Transition', 'Numbers and Categories' and 'Local Biologies and Knowledge Systems', the chapters cover a broad range of subjects and themes, including the trajectory of maternal mortality in East Africa, the African smoking epidemic, the history of sugar consumption in South Africa, causality between infectious and non-communicable diseases in Ghana and Belize, the complex relationships between adult hypertension and paediatric HIV in Botswana, and stories of cancer patients and their families as they pursue treatment and care in Kenya. In all, the volume provides insights drawn from historical perspectives and from the African social and clinical experience to offer new perspectives on the changing epidemiology of sub-Saharan Africa that go beyond theories of 'transition'. It will be of value to students and researchers in Global Health, Medical Anthropology and Public Health, and to readers with an interest in African Studies. Handbook on Animal Diseases in the Tropics W.B. Saunders Company Concise and comprehensive, this handbook provides a summary of important infections and conditions causing ill health in domestic animals in tropical and sub-tropical countries. Emphasizes the special features of the diseases of wider distribution applicable in these countries. Field Epidemiology Training Manual for Health Workers in West Africa AIDS in Africa A Manual for Physicians South African national bibliography Classified list with author and title index. Field Epidemiology Training Manual for Health Workers in West Africa Community Nursing SAMJ Critical Epidemiology and the People's Health Oxford University Press, USA "A groundbreaking approach to critical epidemiology for understanding the complexity of the

health process and studying the social determination of health. A powerful critique of Cartesian health sciences, of the flaws of "functional health determinants" model, and of reductionist approaches to health statistics, qualitative research and conventional health geography. A consolidated and well sustained essay that explains the role of social-gender-ethnic relations in the reproduction of health inequity, proposing a new paradigm with indispensable concepts and methodological means to develop a new understanding of health as a socially determined and distributed process. It combines the strengths of scientific traditions of the North and South, to bring forward a new understanding and application of qualitative and quantitative (statistical) evidences, that looks beyond the limits of conventional epidemiology, public and population health. The book presents alternative conceptions and tools for constructing deep prevention. A neo-humanist conception of the role of health and life sciences that assumes critical, intercultural and transdisciplinary thinking as a fundamental tool beyond the limiting elitist framework of positivist reasoning. A most important source of fresh ideas and practical instruments for teaching, research and agency, based on a renewed conception of the relation between nature, society, health and environmental problems"-- Epidemiologic Trends in Drug Abuse Proceedings The Routledge Handbook on Livelihoods in the Global South Taylor & Francis The Routledge Handbook on Livelihoods in the Global South presents a unique, timely, comprehensive overview of livelihoods in low- and middle-income countries. Since their widespread adoption in the 1990s, livelihoods perspectives, frameworks and methods have influenced diverse areas of research, policy and practice. The concept of livelihoods reflects the complexity of strategies and practices used by individuals, households and communities to meet their needs and live their lives. The Handbook brings together insights and critical analysis from diverse approaches and experiences, learning from research and practice over the last 30 years. The Handbook comprises an introductory section on key concepts and frameworks, followed by five parts, on researching livelihoods, negotiating livelihoods, generating livelihoods, enabling livelihoods and contextualising livelihoods. The introduction provides readers with an appreciation of concepts researched and applied in the five parts, including chapters on vulnerability and resilience, social capital and networks, and institutions. Each part reflects the diversity of approaches taken to understanding livelihoods, whilst recognising commonalities, including the centrality of power in shaping, enabling and constraining livelihoods. The book also reflects diversity of context, including conflict, climate change and religion, as well as in generating livelihoods, through agriculture, small-scale mining and pastoralism. The aim of each chapter is to provide a critically informed introduction and overview of key concepts, issues and debates of relevance to the topic, with each chapter concluding with suggestions for further reading. It will be an essential resource to students, researchers and practitioners of international development and related fields. Researchers and practitioners will also benefit from the book's diverse disciplinary contributions and by the wide and contemporary coverage. Air Pollution and Health in Rapidly Developing Countries Earthscan In developing countries the price of rapid growth is all too often noxious airborne pollution, which annually contributes to a disturbing number of avoidable deaths. In recent decades, however, there has been considerable progress in the epidemiology of air pollution, significant changes in international air pollution guidelines, and the emergence of more systematic approaches to air pollution control. While many of these advances have originated in affluent countries, there have been major developments in other parts of the world. In this book, a distinguished cast of leading researchers in both the scientific and policy dimensions of air pollution and health have synthesized the recent developments in the field and their relevance for public health in developing countries. The authors review studies from a wide range of Asian, African and Latin American countries and contrast the findings with those from Europe and North America. They also describe various tools and systems for air pollution management and emphasize approaches that can be used when data is scarce. With a clear focus on the scientific and technical aspects of air pollution and health, this book is essential reading for pollution and health policy-makers, researchers and others concerned with air pollution and health in developing countries. Textbook of Psychiatric Epidemiology John Wiley & Sons Rev. ed. of: Textbook in psychiatric epidemiology / edited by Ming T. Tsuang, Mauricio Tohen. 2nd ed. c2002. Principles and Challenges of Fundamental Methods in Veterinary Epidemiology and Economics Frontiers Media SA Publications of the International Agricultural Research and Development Centers 1990 Supplement Int. Rice Res. Inst. Tsetse Biology and Ecology Their Role in the Epidemiology and Control of Trypanosomosis ILRI (aka ILCA and ILRAD) Domestic livestock in Africa are of importance not only as a source of milk and meat but also as a source of animal traction enabling farmers to cultivate larger areas, with crops providing the staple foods. Trypanosomosis, a parasitic disease transmitted cyclically by the tsetse fly (*Glossina* spp.), is arguably still the main constraint to livestock production on the continent, preventing full use of the land to feed the rapidly increasing human population. Sleeping sickness, the disease caused in humans by species of *Trypanosoma*, is an important and neglected disease posing a threat to millions of people in tsetse-infested areas. Often wrongly thought of as a disease of the past, the prevalence of human sleeping sickness is increasing in many areas. Although alternative methods to control the disease are being investigated, such as immunological approaches, use of chemotherapy or exploitation of the trypanotolerance trait, it is only control or eradication of the tsetse fly vector which will remove the threat of the disease rather than providing a better means of "living" with it. As a result of the economic impact of tsetse-transmitted Trypanosomosis, a large amount of research literature has been produced. This book provides a comprehensive review of this literature. The text is divided into four parts: tsetse biology and ecology, epidemiology, vector control and control of trypanosomosis. The book is invaluable for medical and veterinary entomologists, parasitologists and epidemiologists. Communicable Diseases A Manual for Health Workers in Sub-Saharan Africa The Future of the Public's Health in the 21st Century National Academies Press 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.

Tick Vector Biology Medical and Veterinary Aspects Springer Science & Business Media The book provides a comprehensive account of ticks and tick-borne diseases occurring in tropical and subtropical areas. It begins with a complete up-to-date overview of the systematics of the Ixodida (Ixodidae, Argasidae and Nutalliellidae) and is followed by a review of the problem of ticks and tick-borne diseases of domestic animals world wide. This leads on to multi-disciplinary approaches to planning tick and tick-borne disease control and to contributions on calculating the economic impact of a tick species such as *Amblyomma americanum* on beef production systems. Heartwater fever (cowdriosis) and dermatophilosis are endemic in Africa and pose a threat to the North American mainland. The epidemiology of these two diseases is discussed in detail as is the role of frozen vaccines to control bovine babesiosis and anaplasmosis. The book also includes chapters on tick transmitted zoonoses such as Lyme borreliosis, tick typhus and ehrlichiosis. It concludes with a review of the acaricidal treatment of tick infestation.

Epidemiology: A Very Short Introduction OUP Oxford What is epidemiology? What are the causes of a new disease? How can pandemics be prevented? Epidemiology is the study of the changing patterns of disease and its main aim is to improve the health of populations. It's a vital field, central to the health of society, to the identification of causes of disease, and to their management and prevention. Epidemiology has had an impact on many areas of medicine; from discovering the relationship between tobacco smoking and lung cancer, to the origin and spread of new epidemics. However, it is often poorly understood, largely due to misrepresentations in the media. In this Very Short Introduction Rodolfo Saracci dispels some of the myths surrounding the study of epidemiology. He provides a general explanation of the principles behind clinical trials, and explains the nature of basic statistics concerning disease. He also looks at the ethical and political issues related to obtaining and using information concerning patients, and trials involving placebos.

ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

The Economics of Animal Health and Production CABI Annotation. Illustrated with review studies on animal health economics, this book presents information on the most important economic tools applied to livestock, covering both theory and practical applications. Topics covered include gross margin analysis, partial budgeting, investment and financial appraisal and cost-benefit analysis. There are also sections on decision tree analysis, optimisation methods, value chain analysis, new institutional economics, DALYs and a range of policy analysis tools. International experts contribute on important theoretical and practical aspects of animal health and production economics, with global themes on livestock and poverty.

Manual on Livestock Disease Surveillance and Information Systems Food & Agriculture Organization of the UN (FAO) Defining importance of diseases; FAO/EMPRES: a new emphasis; Early detection; The need for surveillance; What is surveillance?; Surveillance on the ground; Putting a surveillance system in place; Surveillance for what?; Surveillance when and how?; Surveillance in resource-poor countries; Information systems; Setting the goals; Determining needs and outputs; Computerisation; Questionnaire design; Databases; Data quality control; Feedback; The role of GIS; Motivating and training field staff; Awareness creation among decision-makers; Using surveillance as a management tool; FAO involvement in surveillance and information systems development; Examples of questionnaires.

Feed Evaluation ILRI (aka ILCA and ILRAD) Vertical File on South Dakota-description and Travel African swine fever (ASF) detection and diagnosis Food & Agriculture Org. Given the current worsening of the African swine fever situation worldwide, this field manual will be aimed to assist veterinarians in the prompt recognition and detection of the disease and the immediate control steps at farm level.

Reclaiming Our Health A Guide to African American Wellness Yale University Press "An interactive and empowering book" to help African American men and women create a new vision of better health and navigate the health care system (BET.com). According to the federal Office of Minority Health, African Americans "are affected by serious diseases and health conditions at far greater rates than other Americans." In fact, African Americans suffer an estimated 85,000 excess deaths every year from diseases we know how to prevent: heart disease, stroke, cancer, high blood pressure, and diabetes. In this important and accessible book, Dr. Michelle Gourdine provides African Americans with the knowledge and guidance they need to take charge of their wellbeing. Reclaiming Our Health begins with an overview of the primary health concerns facing African Americans and explains who is at greatest risk of illness. Expanding on her career and life experiences as an African American physician, Dr. Gourdine presents key insights into the ways African American culture shapes health choices—how beliefs, traditions, and values can influence eating choices, exercise habits, and even the decision to seek medical attention. She translates extensive research into practical information and presents readers with concrete steps for achieving a healthier lifestyle, as well as strategies for navigating the health-care system. This interactive guide with illustrations is a vital resource for every African American on how to live a healthier and more empowered life, and an indispensable handbook for health-care providers, policy makers, and others working to close the health gap among people of color. Says Gourdine, "I wrote this book to empower our community to solve our own health problems and save our own lives."

Principles of Medicine in Africa Cambridge University Press The essential text for all healthcare professionals wanting a complete, up-to-date practical reference book on medicine in Africa.

Manual of Childhood Infections The Blue Book Oxford University Press This manual gives information on the causative organisms, epidemiology and clinical features of all important

childhood infections. It includes guidance on the clinical management of the infections and on steps to be taken to prevent future cases. **Juta's Manual of Nursing** Juta and Company Ltd **Clinical Epidemiology The Essentials** Lippincott Williams & Wilkins Now in its Fifth Edition, **Clinical Epidemiology: The Essentials** is a comprehensive, concise, and clinically oriented introduction to the subject of epidemiology. Written by expert educators, this text introduces students to the principles of evidence-based medicine that will help them develop and apply methods of clinical observation in order to form accurate conclusions. The Fifth Edition includes more complete coverage of systematic reviews and knowledge management, as well as other key topics such as abnormality, diagnosis, frequency and risk, prognosis, treatment, prevention, chance, studying cases and cause. **South African Medical Journal**