

Sarawak Handbook Of Medical Emergencies Pdf Myocardial

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Case Files - Eugene C. Toy 2005

The closest a student can get to the wards without seeing patients! Designed to teach through clinical cases, this text offers 60 of the most common clinical problems in emergency medicine along with case discussion questions, clinical pearls, key terms and concepts, and USMLE-style questions and answers to reinforce learning. This is an excellent study guide for the emergency medicine shelf exam and the USMLE Step 2.

CDC Health Information for International Travel 2010 - Gary W. Brunette 2009-05-20

Named a top 10 medical title in 2009 by the Wall Street Journal The 2009-2010 edition of the CDC Health Information for International Travel (The Yellow Book) presents dependable advice on any travel health issue, including vaccinations, essential trip planning and safety tips, prevention of an expanded list of travel-related infectious diseases, altitude illness, motion sickness, sunburn, medical tourism, and much more. The expert narrative explains the most common health issues and practical day-to-day information for nine popular destinations and travel itineraries. This official publication of the Centers for Disease Control and Prevention is filled with valuable information not only for health-care providers and travelers, but also for anyone interested in travel health. It's your trusted travel medicine desktop reference...with a fresh look and feel! Presents the latest expertise and knowledge on diseases and infection control as endorsed by the Centers for Disease Control and Prevention. Features content ranging from basic guidelines to specific treatment options to be useful for both practitioners and general audiences. Includes updated references in each chapter so you can pursue the original medical sources for more detail. Access the latest recommendations for disease risks such as chikungunya fever, yellow fever, and malaria, as well as the most current vaccination guidelines. Covers treatment for patients with specific travel needs, such as immunocompromised travelers, travelers with chronic medical conditions, patients preparing for long-term travel or relocating abroad, flight crew members, humanitarian aid workers, young children, or travelers who are pregnant or breastfeeding. Presents new controversies and emerging diseases with supporting evidence to give you best practice guidelines from the most knowledgeable experts. Includes new editorial boxes on a wide range of topics to provide you with valuable insight. Features a new streamlined, user-friendly bulleted design with color tabs and maps, a chapter organized to mirror a pre-travel consultation, and new appendices-including a travel vaccine summary table-to make finding what you need and putting it in context quick and easy.

ICU Protocols - Rajesh Chawla 2012-10-10

The book describes step-wise management of clinical emergencies seen every day in Intensive care units (ICUs). As a practical guide, clinicians can refer to it on a day-to-day basis during their work hours, or while in transit to update their knowledge. Targeted readers are intensivists, critical care specialists, and residents involved in the care of patients admitted in ICUs. This handbook covers an array of specialties such as cardiology, pulmonology, gastroenterology, neurology, nephrology, traumatology, and toxicology. This monograph provides point-of-care treatment guidance and will serve as a ready-reckoner for physicians to quickly learn the management steps in a methodical manner.

Guidelines for the Management of Snakebites Second Edition - Who Regional Office for South-East Asia 2016-08-17

Snakebites are well-known medical emergencies in many parts of the world especially in rural areas. Agricultural workers and children are most affected. The incidence of snakebite mortality is particularly high in South-East Asia. Rational use of snake anti-venom can substantially reduce mortality and morbidity due to snake bites. These guidelines are a revised and updated version of those published in 2011. The

geographical coverage extends from India in the west to DPR Korea and Indonesia in the east Nepal and Bhutan in the north and to Sri Lanka and Indonesia in the south and south-east. Snakes inhabiting the Indonesian islands east of Wallace's line (West Papua and Maluku Islands) are part of the Australasian elapid fauna differing from those west of this line. This publication aims to pass on a digest of available knowledge about all clinical aspects of snake-bite to medically trained personnel including medical doctors nurses dispensers and community health workers. They aim to provide sufficient practical information to allow medically trained personnel to assess and treat patients with snake-bites at different levels of the health service.

Forensic Pathology, 2Ed - Bernard Knight 1996-08-02

An updated and revised edition of the major reference work in forensic pathology, this will be an important purchase for all in the field. 'Forensic Pathology' offers a thorough, detailed guide to the performance and interpretation of post-mortem examinations conducted for the police and other legal authorities.

Management of Severe Malaria - World Health Organization 2000-04

Malaria continues to be a major health problem in many parts of the world, with over 2,400 million people in 100 countries at risk of infection. This handbook is an updated edition of 'Management of severe and complicated malaria', providing practical guidance on the diagnosis and management of severe falciparum malaria, a form of the disease that can have life-threatening complications if treatment is delayed.

Monitoring in Neurocritical Care - Peter D. Le Roux 2013

Ideal for neurosurgeons, neurologists, neuroanesthesiologists, and intensivists, Monitoring in Neurocritical Care helps you use the latest technology to more successfully detect deteriorations in neurological status in the ICU. This neurosurgery reference offers in-depth coverage of state-of-the-art management strategies and techniques so you can effectively monitor your patients and ensure the best outcomes. Understand the scientific basis and rationale of particular monitoring techniques and how they can be used to assess neuro-ICU patients. Make optimal use of the most advanced technology, including transcranial Doppler sonography, transcranial color-coded sonography, measurements of jugular venous oxygen saturation, near-infrared spectroscopy, brain electrical monitoring techniques, and intracerebral microdialysis and techniques based on imaging. Apply multimodal monitoring for a more accurate view of brain function, and utilize the latest computer systems to integrate data at the bedside. Access practical information on basic principles, such as quality assurance, ethics, and ICU design. Seamlessly search the full text of Monitoring in Neurocritical Care online at www.expertconsult.com.

Basic Emergency Care: Approach to the Acutely Ill and Injured - World Health Organization 2018-12-17

Developed by WHO and the International Committee of the Red Cross in collaboration with the International Federation for Emergency Medicine Basic Emergency Care (BEC): Approach to the acutely ill and injured is an open-access training course for frontline healthcare providers who manage acute illness and injury with limited resources. BEC teaches a systematic approach to the initial assessment and management of time-sensitive conditions where early intervention saves lives. It includes modules on: the ABCDE and SAMPLE history approach trauma difficulty in breathing shock and altered mental status. The practical skills section covers the essential time-sensitive interventions for these key acute presentations. The BEC package includes a Participant Workbook and electronic slide decks for each module. BEC integrates the guidance from WHO Emergency Triage Assessment and Treatment (ETAT) for children WHO Pocket Book of Hospital Care for Children WHO Integrated Management of Pregnancy and Childbirth and the Integrated Management of Adult/Adolescent Illness (IMAI).

Labour Ward Manual - D T Y Liu 2016-06-06

Labour Ward Manual, Second Edition provides guidelines for the application of obstetric knowledge to the labor ward environment. The practice of obstetrics is still an art and as such encompasses alternative approaches to achieve the same welcome end, the safety and wellbeing of both mother and child throughout labor and after delivery. The steps suggested for patient management and presentation concentrate on safety and simplicity. Throughout this book, it is stressed that the laboring woman and the fetus are the most important persons in the labor ward. This book clearly documents the emphasis on the atmosphere of ready redress by litigation; approach to women with individual needs; special care in the sensitive issue of induction; fetal monitoring; fluid replacement together with a clear protocol for management of fetal and maternal mishaps; and problems and hazards of women in the labor ward of hepatitis B or human immunodeficiency virus (AIDS) infection. This edition provides a clear concise guidance for all those involved in child birth.

The Thyroid and Its Diseases - Markus Luster 2019-01-08

This book is an up-to-date and comprehensive guide to all the common thyroid disorders that may be seen by internists, endocrinologists, nuclear medicine physicians, and endocrine surgeons. While the fundamentals of thyroid hormone function and regulation in health and disease are well covered, the primary focus is on the clinical approach to thyroid disease, with detailed coverage of both initial diagnosis and management and the role of imaging. Because most endocrine diseases are chronic and lifelong, special emphasis is placed on long-term management and the common pitfalls that may be encountered by the clinician. The editors are internationally acknowledged leaders in the field of thyroid disease and have gathered an outstanding team of authors, all of whom are also highly expert in their respective areas, but who, equally importantly, write in a clear and lucid style. The numerous isotope scan and ultrasonographic images ensure that the book will serve as a valuable reference atlas to which the physician will return again and again.

Primary Angioplasty - Timothy J Watson 2018-07-13

This book is open access under a CC BY 4.0 license. This quick-reference handbook offers a concise and practical review of key aspects of the treatment of ST-segment elevation myocardial infarction (STEMI) in the era of primary percutaneous coronary intervention (PPCI). In the context of STEMI, PPCI is the preferred mode of emergency revascularization. Access to PPCI is rapidly increasing and is now routinely practiced in both general and specialist hospitals and there has been a recent emphasis on developing STEMI networks to enhance and expedite the referral pathway. This coupled with concurrent developments to enhance the safety and efficacy of the PPCI procedure has heralded an era where STEMI interventions are increasingly considered an important subspecialty within interventional cardiology. Written by leading cardiologists who have been instrumental in the adoption of PPCI in their respective institutions, the book provides junior and senior cardiologists alike with insightful and thought-provoking tips and tricks to enhance the success of PPCI procedures, which may in turn translate into direct improvements in outcomes. The book is also relevant for healthcare providers and emergency department physicians.

Malaysia Health System Review - WHO Regional Office for the Western Pacific 2012-12-15

The Health Systems in Transition (HiT) profiles are country-based reports that provide a detailed description of a health system and of reform and policy initiatives in progress or under development in a specific country. Each profile is produced by country experts in collaboration with an international editor. In order to facilitate comparisons between countries, the profiles are based on a common template used by the Asia Pacific and European Observatories on Health Systems and Policies. The template provides detailed guidelines and specific questions, definitions and examples needed to compile a profile.

Textbook of Patient Safety and Clinical Risk Management - Liam Donaldson 2020-12-14

Implementing safety practices in healthcare saves lives and improves the quality of care: it is therefore vital to apply good clinical practices, such as the WHO surgical checklist, to adopt the most appropriate measures for the prevention of assistance-related risks, and to identify the potential ones using tools such as reporting & learning systems. The culture of safety in the care environment and of human factors influencing it should be developed from the beginning of medical studies and in the first years of professional practice, in order to have the maximum impact on clinicians' and nurses' behavior. Medical errors tend

to vary with the level of proficiency and experience, and this must be taken into account in adverse events prevention. Human factors assume a decisive importance in resilient organizations, and an understanding of risk control and containment is fundamental for all medical and surgical specialties. This open access book offers recommendations and examples of how to improve patient safety by changing practices, introducing organizational and technological innovations, and creating effective, patient-centered, timely, efficient, and equitable care systems, in order to spread the quality and patient safety culture among the new generation of healthcare professionals, and is intended for residents and young professionals in different clinical specialties.

Mental Health - 2004

Contributed articles.

Oxford Handbook of Emergency Medicine - Jonathan P. Wyatt 2012-02-16

Fully revised and updated, the Oxford Handbook of Emergency Medicine is the definitive, best-selling guide for all of the common conditions that present to the emergency department. Whether you work in emergency medicine, or just want to be prepared, this book will be your essential guide. Following the latest clinical guidelines and evidence, written and reviewed by experts, this handbook will ensure you are up to date and have the confidence to deal with all emergency presentations, practices, and procedures. In line with the latest developments in the field, such as infection control, DNR orders, advanced directives and learning disability, the book also includes new sections specifically outlining patient advice and information, as well as new and revised vital information on paediatrics and psychiatry. For all junior doctors, specialist nurses, paramedics, clinical students, GPs and other allied health professionals, this rapid-reference handbook will become a vital companion for both study and practice.

Price Setting and Price Regulation in Health Care - OECD 2019-06-26

The objectives of this study are to describe experiences in price setting and how pricing has been used to attain better coverage, quality, financial protection, and health outcomes. It builds on newly commissioned case studies and lessons learned in calculating prices, negotiating with providers, and monitoring changes. Recognising that no single model is applicable to all settings, the study aimed to generate best practices and identify areas for future research, particularly in low- and middle-income settings. The report and the case studies were jointly developed by the OECD and the WHO Centre for Health Development in Kobe (Japan).

Worms and Human Disease - Ralph Muller 2002

This second edition of the popular advanced student textbook (previously published as *Worms and Disease: A Manual of Medical Helminthology*) has been thoroughly updated and revised since it was first published in 1975. It is an authoritative handbook covering all human helminth infections with particular emphasis on diagnosis, treatment, clinical manifestations, pathogenesis, epidemiology and control. Practical guidelines are given for estimating the clinical and public significance of helminthiasis, vital in areas where the majority of inhabitants are infected with many helminths but only a few are sick.

Biology, Medicine, and Surgery of Elephants - Murray Fowler 2008-01-09

Elephants are possibly the most well-known members of the animal kingdom. The enormous size, unusual anatomy, and longevity of elephants have fascinated humans for millenia. *Biology, Medicine, and Surgery of Elephants* serves as a comprehensive text on elephant medicine and surgery. Based on the expertise of 36 scientists and clinical veterinarians, this volume covers biology, husbandry, veterinary medicine and surgery of the elephant as known today. Written by the foremost experts in the field *Comprehensively covers both Asian and African elephants Complete with taxonomy, behavioral, geographical and systemic information Well-illustrated and organized for easy reference*

The Emergency Medicine Trauma Handbook - Alex Koyfman 2019-10-31

Trauma is a leading cause of death and disability around the world, and the leading cause of death in those aged under forty-five years. Conditions such as airway obstruction, hemorrhage, pneumothorax, tamponade, bowel rupture, vascular injury, and pelvic fracture can cause death if not appropriately diagnosed and managed. This essential book provides emergency physicians with an easy-to-use reference and source for traumatic injury evaluation and management in the Emergency Department. It covers approaches to common, life-threatening, and traumatic diseases in the Emergency Department, for use on shift and as a reference for further learning. Each chapter includes a succinct overview of common traumatic injuries, with evaluation and management pearls and pitfalls. Highly illustrated with images from one of the busiest

trauma centers in the US, and featuring expert contributions from a diverse set of attending physicians, this is an essential text for all emergency medicine practitioners.

Tarascon Adult Emergency Pocketbook - Steven G. Rothrock
2004-11-01

Endocrine Surgery - Johnathan Hubbard 2009-10-14

There has been a recent surge of interest within the world of endocrine surgery in the US and worldwide with resultant significant changes on the way surgery is performed. Where before a 5-7 year period was taken for a general surgeon, after which the medic would take a 1 year residency then a fellowship, now they are looking at 3 years core surgery and then going straight to specialise, opening up the discipline to more people. The book is a valuable tool for those revising for board examinations and Fellowship examinations. The text, compiled by expert authors from the USA, Europe and Asia, provides an international perspective on the basic knowledge and clinical management.

The Handbook of Stress and Health - Cary L. Cooper 2017-02-07

A comprehensive work that brings together and explores state-of-the-art research on the link between stress and health outcomes. Offers the most authoritative resource available, discussing a range of stress theories as well as theories on preventative stress management and how to enhance well-being. Timely given that stress is linked to seven of the ten leading causes of death in developed nations, yet paradoxically successful adaptation to stress can enable individuals to flourish.

Contributors are an international panel of authoritative researchers and practitioners in the various specialty subjects addressed within the work.

Sarawak Handbook of Medical Emergencies - Soo Hua-Huat 2011

Basic Life Support Provider Manual (International English) - American Heart Association 2020-11-04
20-2804

Paraquat Poisoning - Chantal Bismuth 1995

This volume offers in-depth coverage of all important aspects of human paraquat poisoning, providing recent information on everything from the basic science of liquid peroxidation, to recent recommendations for prevention, diagnosis, prognosis and treatment. Perspectives from developed and developing countries are given. This work is intended for: medical and clinical toxicologists, organic, medicinal, agricultural and herbicide chemists; poison information specialists; public health, regulatory compliance and risk management officers; sanitarians; industrial hygienists; ecologists; and graduate-level and continuing-education students in these disciplines.

Milwaukee County Zoo - Darlene Winter, Elizabeth Frank, and Mary Kazmierczak 2014

From the inception of the Milwaukee County Zoo at West Park in 1892, the citizens of Milwaukee have worked diligently to make it one of the finest zoos in the country. Their tireless effort and faith were rewarded. The zoo experienced many firsts, including the first polar bear born in captivity in North America, and was home to Samson, one of the largest gorillas in captivity. Throughout its history, the zoo also gained fame for innovative exhibit design. The zoo has flourished through the cooperation of Milwaukee County and the Zoological Society of Milwaukee. This public-private relationship has existed successfully since 1910.

Climate Change and Air Pollution - Rais Akhtar 2017-10-05

This book discusses regional and international climate-change, air-pollution and human-health scenarios. The research, from both industrialized and developing countries, focuses on region-specific perspectives of climate change impacts on air pollution. After analyzing the variations of climate data over recent decades, the authors consider the different effects of climate change on air pollution and health. As stressed by the IPCC, "pollen, smoke and ozone levels are likely to increase in a warming world, affecting the health of residents of major cities. Rising temperatures will worsen air quality through a combination of more ozone in cities, bigger wild fires and worse pollen outbreaks," according to a major UN climate report. The report follows the World Health Organization in finding that air pollution is the world's greatest environmental health risk, killing 7 million people in 2014 (compared to 0.4 million deaths due to malaria). Deteriorating air quality will most affect the elderly, children, people with chronic ill-health and expectant mothers. Another report suggests that more than 5.5 million people die prematurely each year due to air pollution with over half of those deaths occurring in China and India. A study on the air pollution in the USA, suggests that more than half of US population lives in areas with potentially dangerous air pollution, and about six out of 10 of the top

cities for air pollution in the USA are located in the state of California. In the face of future climate change, scientists have urged stronger emission controls to avoid worsening air pollution and the associated exacerbation of health problems, especially in more populated regions of the world. It is hoped that the implementation of the Paris Climate Agreement will help minimize air pollution. Additionally the authors consider the various measures that different countries and groups of countries, like the European Union, have adopted to mitigate the problems arising from climate change and to safeguard the health of population. The book examines the increasing incidence of diseases largely caused by climate change. The countries/regions covered in this study include the USA, Northern Europe (U.K.), Southern Europe (Italy), Canada, Australia, East Asia, Russia, Hong Kong, Taiwan, Thailand, Malaysia, Indonesia, India, South Africa, Mexico, Brazil, Caribbean countries, and Argentina.

The Work of WHO - World Health Organization 1980

Advanced Paediatric Life Support - Advanced Life Support Group (ALSG) 2016-02-18

Advanced Paediatric Life Support is the internationally renowned manual on emergency paediatric care, written to support the course run by the Advanced Life Support Group. Using their structured approach, a tried and tested practical method of treating children during the crucial first few hours of a life threatening illness or injury, Advanced Paediatric Life Support is used by doctors, nurses and allied health professionals dealing with emergencies in children. Its clear layout and straightforward style make it a highly practical tool both for training and in the event of an emergency. The sixth edition includes major new features bringing it right up to date, including: The latest International Liaison Committee on Resuscitation (ILCOR) 2015 Guidelines The latest consensus guidelines on paediatric trauma Enhanced discussions on the importance of human factors A new and improved design including full colour photographs and diagrams Free access to the Wiley E-Text With this book at hand, all those providing care during paediatric emergencies can be confident in having comprehensive and authoritative guidance on the recognition and management of life threatening conditions necessary to save a child's life. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

Cardiovascular Engineering - Dyah Ekashanti Octorina Dewi
2019-09-02

This book highlights recent technological advances, reviews and applications in the field of cardiovascular engineering, including medical imaging, signal processing and informatics, biomechanics, as well as biomaterials. It discusses the use of biomaterials and 3D printing for tissue-engineered heart valves, and also presents a unique combination of engineering and clinical approaches to solve cardiovascular problems. This book is a valuable resource for students, lecturers and researchers in the field of biomedical engineering.

Introducing Medical Anthropology - Merrill Singer 2011-11-04

This revised textbook provides students with a first exposure to the growing field of medical anthropology. The narrative is guided by unifying themes. First, medical anthropology is actively engaged in helping to address pressing health problems around the globe through research, intervention, and policy-related initiatives. Second, illness and disease cannot be fully understood or effectively addressed by treating them solely as biological in nature; rather, health problems involve complex biosocial processes and resolving them requires attention to range of factors including systems of belief, structures of social relationship, and environmental conditions. Third, through an examination of health inequalities on the one hand and environmental degradation and environment-related illness on the other, the book underlines the need for going beyond cultural or even ecological models of health toward a comprehensive medical anthropology. The authors show that a medical anthropology that integrates biological, cultural, and social factors to truly understand the origin of ill health will contribute to more effective and equitable health care systems.

Scott-Brown's Otorhinolaryngology and Head and Neck Surgery, Eighth Edition - John C Watkinson 2018-07-17

Scott-Brown's Otorhinolaryngology is used the world over as the definitive reference for trainee ENT surgeons, audiologists and trainee head and neck surgeons, as well as specialists who need detailed, reliable and authoritative information on all aspects of ear, nose and throat disease and treatment. Key points: accompanied by a fully searchable electronic edition, making it more accessible, containing the same content as the print edition, with operative videos and references

linked to Medline highly illustrated in colour throughout to aid understanding updated by an international team of editors and contributors evidence-based guidelines will help you in your clinical practice features include key points, best clinical practice guidelines, details of the search strategies used to prepare the material and suggestions for future research new Endocrine section. Scott-Brown will provide trainee surgeons (ENT and Head and Neck), audiologists and ENT physicians with quick access to relevant information about clinical conditions, and provide them with a starting point for further research. The accompanying electronic edition, enhanced with operative videos, will enable both easy reference and accessibility on the move.

Lean Thinking for Healthcare - Nilmini Wickramasinghe 2013-10-04

A growing, aging population; the rise to epidemic proportions of various chronic diseases; competing, often overlapping medical technologies; and of course, skyrocketing costs compounded by waste and inefficiency - these are just a few of the multifarious challenges currently facing healthcare delivery. An unexpected source of solutions is being imported from the manufacturing sector: lean thinking. *Lean Principles for Healthcare* presents a conceptual framework, management principles, and practical tools for professionals tasked with designing and implementing modern, streamlined healthcare systems or overhauling faulty ones. Focusing on core components such as knowledge management, e-health, patient-centeredness, and collaborative care, chapters illustrate lean concepts in action across specialties (as diverse as nursing, urology, and emergency care) and around the globe. Extended case examples show health systems responding to consumer needs and provider realities with equal efficiency and effectiveness, and improved quality and patient outcomes. Further, contributors tackle the gamut of technological, medical, cultural, and business issues, among them: Initiatives of service-oriented architecture towards performance improvement Adapted lean thinking for emergency departments Lean thinking in dementia care through smart assistive technology Supporting preventive healthcare with persuasive services Value stream mapping for lean healthcare A technology mediated solution to reduce healthcare disparities Geared toward both how lean ideas can be carried out and how they are being used successfully in the real world, *Lean Principles for Healthcare* not only brings expert knowledge to healthcare managers and health services researchers but to all who have an interest in superior healthcare delivery.

Critical Care Pharmacotherapy - Brian L. Erstad 2016

Air Quality Guidelines - World Health Organization 2006

This book presents revised guideline values for the four most common air pollutants - particulate matter, ozone, nitrogen dioxide and sulfur dioxide - based on a recent review of the accumulated scientific evidence. The rationale for selection of each guideline value is supported by a synthesis of information emerging from research on the health effects of each pollutant. As a result, these guidelines now also apply globally. They can be read in conjunction with *Air quality guidelines for Europe*, 2nd edition, which is still the authority on guideline values for all other air pollutants. As well as revised guideline values, this book makes a brief yet comprehensive review of the issues affecting the application of the guidelines in risk assessment and policy development. Further, it summarizes information on: . pollution sources and levels in various parts of the world, . population exposure and characteristics affecting sensitivity to pollution, . methods for quantifying the health burden of air pollution, and . the use of guidelines in developing air quality standards and other policy tools. Finally, the special case of indoor air pollution is explored. Prepared by a large team of renowned international experts who considered conditions in various parts of the globe, these guidelines are applicable throughout the world. They provide reliable guidance for policy-makers everywhere when considering the various options for air quality management.

Report on the World Health Situation - World Health Organization 1993

Report of the Expert Meeting on Ciguatera Poisoning - Food and Agriculture Organization of the United Nations 2020-06-01

Phytoplankton blooms, micro-algal blooms, toxic algae, red tides, or harmful algae, are all terms for naturally occurring phenomena that have occurred throughout recorded history. About 300 hundred species of

micro algae are reported at times to form mass occurrence, so called blooms. Nearly one fourth of these species are known to produce toxins. Even non-toxic algal blooms can have devastating impacts when they lead to kills of fish and invertebrates by generating anoxic conditions. Some algal species, although non-toxic to humans, can produce exudates that can cause damage to the delicate gill tissues of fish (raphidophytes *Chattonella*, *Heterosigma*, and dinoflagellates *Karenia*, *Karlodinium*). Aquatic animals can suffer devastating mortalities, which could lead economical and food losses, and eventually became a food security problem. Of greatest concern to humans are algal species that produce potent neurotoxins that can find their way through shellfish and fish to human consumers where they evoke a variety of gastrointestinal and neurological illnesses (paralytic shellfish poisoning (PSP), amnesic shellfish poisoning (ASP), diarrhoeic shellfish poisoning (DSP), neurotoxic shellfish poisoning (NSP), azaspiracid shellfish poisoning (AZP) and ciguatera fish poisoning (CFP)). Worldwide, ciguatoxins are estimated to cause around 50 000 cases of ciguatera fish poisoning annually; neurological effects may last for weeks or even years and one percent of these cases are fatal. Climate change and coastal water over enrichment create an enabling environment for harmful algal blooms, which seem to have become more frequent, more intense and more widespread in the past decades.

Essential Malariology, 4Ed - David A. Warrell 2002-05-03

Essential Malariology, Fourth Edition is a concise and practical handbook that covers all aspects of malaria from a clinical perspective - its control, prevention and treatment. This edition has been thoroughly updated and contains brand new chapters on malaria in children, malaria in pregnancy, and vaccines. Incorporated throughout are the latest research into, and understanding of, molecular biology, and the latest diagnostic techniques. In addition, new colour plates and figures are included to complement the text.

The EACVI Textbook of Cardiovascular Magnetic Resonance - Victor Ferrari 2018-09-13

This highly comprehensive and informed textbook has been prepared by the Cardiovascular Magnetic Resonance section of the European Society of Cardiology association on imaging, the EACVI. The EACVI Textbook of Cardiovascular Magnetic Resonance is the authority on the subject. The textbook is aligned with ESC Core Curriculum and EACVI Core Syllabus for CMR. It is a practical resource and provides a disease orientated outlook on the subject. Structured with thirteen clear and detailed sections, ranging from Physics to Methodology, and featuring specific sections on ischemic heart disease, myocardial disease, pericardial disease, and congenital heart disease and adult congenital heart disease, The EACVI Textbook of Cardiovascular Magnetic Resonance provides extensive knowledge across the entire subject area in CMR. Beautifully illustrated and physical principles enriched with schematic animations, the textbook is advanced further with key video content based on clinical cases. Written by leading experts in the field from across the world, the textbook aims to summarise the existing research and clinical evidence for the various CMR indications and provide an invaluable resource for cardiologists and radiologists across the board. The textbook is ideal for cardiologists and radiologists new to the field of Cardiovascular Magnetic Resonance, those preparing for ESC certification in CMR, and those established in the field wishing to gain a deep understanding of CMR. Online access to the digital version is included with purchase of the print book, with accompanying videos referenced within the text available on Oxford Medicine Online.

State of the World's Indigenous Peoples - United Nations. Department of Economic and Social Affairs 2009

While indigenous peoples make up around 370 million of the world's population - some 5 per cent - they constitute around one-third of the world's 900 million extremely poor rural people. Every day, indigenous communities all over the world face issues of violence and brutality. Indigenous peoples are stewards of some of the most biologically diverse areas of the globe, and their biological and cultural wealth has allowed indigenous peoples to gather a wealth of traditional knowledge which is of immense value to all humankind. The publication discusses many of the issues addressed by the Declaration on the Rights of Indigenous Peoples and is a cooperative effort of independent experts working with the Secretariat of the Permanent Forum on Indigenous Issues. It covers poverty and well-being, culture, environment, contemporary education, health, human rights, and includes a chapter on emerging issues.