

Acute Medicine 2015 By Declan Okane

The dramatic story of one man's recovery offers new hope to those suffering from concussions and other brain traumas. In 1999, Clark Elliott suffered a concussion when his car was rear-ended. Overnight his life changed from that of a rising professor with a research career in artificial intelligence to a humbled man struggling to get through a single day. At times he couldn't walk across a room, or even name his five children. Doctors told him he would never fully recover. After eight years, the cognitive demands of his job, and of being a single parent, finally became more than he could manage. As a result of one final effort to recover, he crossed paths with two brilliant Chicago-area research-clinicians—one an optometrist emphasizing neurodevelopmental techniques, the other a cognitive psychologist—working on the leading edge of brain plasticity. Within weeks the ghost of who he had been started to re-emerge. Remarkably, Elliott kept detailed notes throughout his experience, from the moment of impact to the final stages of his recovery, astounding documentation that is the basis of this fascinating book. *The Ghost in My Brain* gives hope to the millions who suffer from head injuries each year, and provides a unique and informative window into the world's most complex computational device: the human brain.

"Acute Medicine" is a concise pocket reference of hospital medicine.

This title includes a number of Open Access chapters. In today's world, there are new opportunities for disaster communications through modern technology and social media. Social network applications such as Facebook, Twitter, and Instagram can connect friends, family, first responders, and those providing relief and assistance. However, social media and other modern communication tools have their limitations. They can be affected by disaster situations where there are power outages or interrupted cellular service. The research contained in this valuable compendium offers much-needed information for emergency responders, utility companies, relief organizations, and governments as they invest in infrastructure to support post-disaster communications. In order to make use of modern communication methods, as well as fully utilize more traditional communication networks, it is imperative that we understand how people actually communicate in the wake of a disaster situation and how various communication strategies can best be utilized. Communication during and immediately after a disaster situation is a vital component of response and recovery. Effective communication connects first responders, support systems, and family members with the communities and individuals immersed in the disaster. Reliable communication also plays a key role in a community's resilience. With research from internationally recognized experts, this volume provides an overview of communication challenges and best-practice analyses, looks at the internet and social media and mobile phones and other technology for disaster communication, and explores the challenges to effective communication. Presents a quality improvement project that gathered expert consensus on best practices used to improve disaster communication. Analyzes the information dissemination mechanisms of different media to establish an efficient information dissemination plan for disaster pre-warning, including short message service (SMS), microblogs, news portals, cell phones, television, and oral communication. Gauges the effectiveness of disaster risk communication. Looks at the future of social media use during emergencies and afterwards. Proposes a disaster resilient network that integrates various wireless networks into a cognitive wireless network in the event of disaster occurrences. *Effective Communication During Disasters: Making Use of Technology, Media, and Human Resources* is an informative, multi-faceted resource on preparedness planning for effective communication before, during, and after a disaster occurs.

A one-stop reference for clinicians at all levels faced with uncommon problems in acute medicine.

"If you buy just one health book this year, then get *The Lucky Years*" (Howard Stern). In this groundbreaking guide, bestselling author David Agus shows how we can take control of our health like never before in the brave new world of medicine. In his first bestseller, *The End of Illness*, David Agus revealed how to add vibrant years to your life by knowing the real facts of health. In *The Lucky Years*, he builds on that theme by showing why this is the luckiest time yet to be alive, giving you the keys to a new kingdom of wellness. In this new golden age, you'll be able to take full advantage of the latest science and technologies to customize your care. Imagine being able to: edit your DNA to increase a healthy lifespan; use simple technologies to avoid or control chronic conditions like pain, depression, high blood pressure, and diabetes; prolong natural fertility and have children in your forties; lose weight effortlessly without a trendy diet; reverse aging to look, feel, and physically be ten years younger; and turn cancer into a manageable condition you can live with indefinitely. That's the picture of the future that you can enter—starting today. With "practical health information fortified with exciting news from the forefront of modern medical technology" (Kirkus Reviews), this is an essential, important read. "If you have made a new year's resolution to get healthier, you'll find a buddy in David B. Agus's new book" (The Boston Globe). Welcome to the *Lucky Years*.

The range of topics which you may be questioned on during a final ENT Viva exam can be very varied. Viva Training in ENT ensures you can answer any question confidently and comprehensively, this book provides you with over 430 examples, mirroring exactly the format of the examination questions and covering all the relevant areas of the curriculum. Dedicated chapters on topics such as rhinology, head and neck, otology and paediatrics take you through the types of scenarios that you are likely to face, often presenting you with a clinical example and asking you a range of questions to test not only your diagnostic skills, but also your supporting knowledge. Three further chapters cover the clinical section of the exam involving patients, and the operative surgery and communication skills stations. These chapters provide both example scenarios and general advice on how to impress the examiners, giving you a thorough grounding in how best to communicate your knowledge and complete tasks calmly and methodically. For each question, detailed model answers and explanatory notes are provided, along with links to relevant websites and key journal articles for further reference. Questions are supplemented with over 85 illustrations and photographs, allowing you to review real examples of the conditions about which you will be questioned. For any candidate wishing to complete the FRCS (ORL-HNS) or the DOHNS Viva with professionalism and a real depth of knowledge, this book's detail and variety of information will be invaluable. Its clear layout and topical structure also make it ideal for surgeons wishing to refresh their clinical knowledge. At the heart of this issue, Elbe argues, lies something deeper: the rise of a new molecular vision of life that is reshaping the world we live in.

This book offers 150 12-lead ECGs and rhythm strips, each with a clinical case history and question. The full ECG is reproduced and a study of it with the case history should be enough to give an answer. On the back the case is examined, with a description of the main features of the ECG along with a clinical interpretation and a "what to do" section. The cases are graded in difficulty. The unique page size allows presentation of all 12-lead ECGs across a single page for clarity. Several of the cases incorporate chest X-rays and coronary angiograms illustrating the appearances that are associated with various cardiac conditions. All the cases are

graded in difficulty and are cross-referenced to the new editions of ECG Made Easy and ECG in Practice for further information. For this Fourth Edition over 30 new ECGs have been included, mainly to provide clearer examples, though the book deliberately retains some technically poor records to maintain a 'real-world' perspective.

Includes statistics.

Acute Medicine 2e is a current and concise guide to hospital emergency medicine for registrars, junior doctors and medical students working on the wards. This new edition has been comprehensively revised and updated to incorporate the latest treatment guidelines. It has been substantially rewritten and streamlined to enable the reader to access the pertinent information even more quickly. It is not just a list of instructions, but contains pathophysiology and useful clinical pearls: * detailed management of acute medical and surgical emergencies, including in pregnancy * general ward management issues * descriptions of key procedures * normal laboratory values * emergency drug formulary Acute Medicine 2e is available in two formats (the content is exactly the same in both): - A pocket-sized black and white paperback (ISBN 9781907904912) - A spiral bound, larger format, full colour version (ISBN 9781911510086) From reviews of the first edition: "This new book by Dr O'Kane is a very useful and interesting book directed towards Medical registrars but also with many positive features for anyone from Medical Student to Consultants... [It] works through groups of emergencies according to speciality and organ grouping. This is helpful as it enables the reader to link the different differentials together well. It also tries to signpost all the different conditions in relation to the Acute Medicine and General Internal Medicine curriculums. There is also an excellent section on fluid prescription, outlining what each fluid option contains along with potential fluid prescriptions in relation to the daily needs of the human body. Each clinical problem is presented in a clear and logical format, beginning with the things to ask or think about when receiving a referral - much as junior doctors would do in a real clinical situation. The book also includes an excellent 'general management' section, which covers important aspects of the assessment of mental capacity and considerations to make when discharging a patient - things which are often poorly taught in other settings. All of the clinical procedures are described in some level of detail - not enough to learn to do the procedure but enough to signpost as well as getting the reader to think about why it is needed and any associated risks." - Journal for Acute Medicine, October 2015 "O'Kane's Acute Medicine 2015 is a fantastic text for any doctor regardless of their grade. However, it is of particular use to the junior hospital doctor. The book covers a huge array of pathology and knowledge in a succinct and accessible way with easy to use chapters with superb explanations throughout. I am currently working in A+E and have found this book invaluable. In particular the chapters covering procedures and the excellent formulary have helped me on several occasions. All of this is accentuated by the size of the book, which is genuinely pocket sized. This book is an essential text for all junior doctors." - A junior hospital doctor

Acute Medicine is the central part of foundation and specialist general medical training and is one of the most rapidly expanding UK hospital specialties. Acute Medicine: Clinical Cases Uncovered combines patient cases and outcomes, drawn from real-life experiences, with reference to the curriculum for Training in General (Acute) Medicine. It provides self-assessment MCQs, EMQs and SAQs to give medical students, junior doctors, nurses and allied healthcare professionals the perfect preparation for life on the wards.

This technically oriented book on medicine as applied to extreme sports offers broad coverage of the field extending well beyond the usual focus on major trauma and acute injuries. In addition to the injuries and diseases associated with individual extreme sports, this book also addresses the topics of psychology, dermatology, ophthalmology, infectious diseases, physiology, nutrition, training, injury prevention strategies, rehabilitation, doping, treatment in hostile environments, and legal aspects. Innovative and less frequently considered topics are also discussed, such as recent advances in protective equipment and materials, the effects of exposure on whole-body vibration, and cold exposure risk management. More than 60 of the most authoritative experts from across the world have contributed to this book, drawing on their personal experiences and including practical examples whenever relevant. Both subject matter and illustrations have been selected with the utmost care, the latter including photographs of world-class athletes. The book's multidisciplinary approach to the subject ensures that it will be relevant to a wide readership.

Recent work on consciousness has featured a number of debates on the existence and character of controversial types of phenomenal experience. Perhaps the best-known is the debate over the existence of a sui generis, irreducible cognitive phenomenology, a phenomenology proper to thought. Another concerns the existence of a sui generis phenomenology of agency. Such debates bring up a more general question: how many types of sui generis, irreducible, basic, primitive phenomenology do we have to posit to just be able to describe the stream of consciousness? This book offers a first general attempt to answer this question in contemporary philosophy. It develops a unified framework for systematically addressing this question and applies it to six controversial types of phenomenal experience, namely, those associated with thought and judgment, will and agency, pure apprehension, emotion, moral thought and experience, and the experience of freedom.

Oxford Specialty Training is a specialty revision series for postgraduate trainees taking into account the training structures and syllabuses and the busy lives of junior doctors. Training in Medicine is a complete guide to early years specialty training in medicine, and particularly focuses on core medical training. Essential for those taking the MRCP, the book covers all of the relevant areas in general medicine training, including epidemiology, evidence based medicine, and professional related issues. Each chapter covers the basic science and clinical topics which trainees are required to learn as part of their basic training and demonstrate in the MRCP. This book is authored by both trainees and specialists, and has been comprehensively edited and peer-reviewed by both groups in order to create an authoritative yet accessible text. Easy navigation is combined with discrete double-page spreads on individual topics allowing rapid access to information, making the book extremely useful in clinical practice. This is complemented by over 600 full colour illustrations, including high quality clinical photographs, images and diagrams, to aid visual memory of the topics. Breakout boxes highlight the key learning points. The organisation of the material is unique, and the topic-based design ensures easy navigation, and structured revision and learning.

Acute pancreatitis is a common cause of acute abdomen. Diagnosis is difficult as the symptoms mimic that of many other medical and surgical conditions. Patients with severe acute pancreatitis can develop multiple organ failure and need intensive care. As its management is multi-disciplinary involving gastroenterologists, radiologists and surgeons, this book shall appeal to every doctor, irrespective of the specialty. This focused book conveys the knowledge of the basic concepts of acute pancreatitis in an innovative way. Original photographs and figures are used for the better understanding of the readers. In this pocketbook, various aspects related to acute pancreatitis are covered in a unique, simple and easy-to-read A-to-Z format and will be useful to medical students, post-graduate trainees and practicing doctors as a ready reckoner for pancreatitis. Key Features: • Innovative and unique A - Z

format. • focuses on signal knowledge and fast clinical management of various facets of different types of acute pancreatitis. • Comprehensive approach with interesting facts. • Lucid and self-explanatory text. • Can be used as a ready reckoner pocketbook . "This book is a revolution! It goes way beyond the beliefs that have fueled modern pharmaceutical medicine for decades and gives you all the science you'll ever need to prove that there is another way." - Christiane Northrup, M.D., New York Times bestselling author of *Goddesses Never Age* Modern medicine and human health are at a critical crossroads, and the truth is that you and not your genes are in the driver's seat. You are the one who gets to make informed decisions on how you use and nourish the evolutionary miracle that is your body. Combining analysis of cutting-edge scientific findings with our deepest ancestral wisdom and health-promoting practices, Sayer Ji, founder of GreenMedInfo, offers a time-tested program to help prevent and manage the most common health afflictions of our day—cancer, heart disease, neurodegenerative diseases, and metabolic syndrome. Antiquated thinking and scientific dogma have long obstructed our understanding of our innate untapped potential for self-regeneration and radical healing. But the New Biology explains why biological time is not a downward spiral and how chronic illness is not inevitable when you implement nature's resiliency tools. In his thorough and thoughtful exploration of the New Biology, Sayer Ji illuminates: • the fascinating new science of food as information • the truth about cancer and heart disease screening and what real prevention looks like • how to reverse the most common forms of degeneration using food-based approaches • how the body extracts energy from sources other than food, including water and melanin; and • how to make sense of conflicting dietary recommendations and out-of-date food philosophies Encoded within every tissue of your body is your ability to regenerate. Unlock your radical resiliency through this roadmap for diet, exercise, stress reduction, and the cultivation of the environment in which you choose to live.

This Intergovernmental Panel on Climate Change Special Report (IPCC-SREX) explores the challenge of understanding and managing the risks of climate extremes to advance climate change adaptation. Extreme weather and climate events, interacting with exposed and vulnerable human and natural systems, can lead to disasters. Changes in the frequency and severity of the physical events affect disaster risk, but so do the spatially diverse and temporally dynamic patterns of exposure and vulnerability. Some types of extreme weather and climate events have increased in frequency or magnitude, but populations and assets at risk have also increased, with consequences for disaster risk. Opportunities for managing risks of weather- and climate-related disasters exist or can be developed at any scale, local to international. Prepared following strict IPCC procedures, SREX is an invaluable assessment for anyone interested in climate extremes, environmental disasters and adaptation to climate change, including policymakers, the private sector and academic researchers.

Best of Five MCQs for the Acute Medicine SCE is a new revision resource designed specifically for this high-stakes exam. It contains over 350 Best of Five questions with explanatory answers, each accurately reflecting the layout of questions in the exam. A 32-year-old Caucasian lady was admitted to hospital following a collapse at the gym. Her friends described the patient falling to the floor while exercising on the rowing machine, followed by twitching of her arms and legs and a period of being unrousable. You are the medic on duty... 100 Cases in Acute Medicine presents 100 acute conditions commonly seen by medical students and junior doctors in the emergency department, or on the ward, or in the community setting. A succinct summary of the patient's history, examination, and initial investigations, including photographs where relevant, is followed by questions on the diagnosis and management of each case. The answer includes a detailed discussion of each topic, with further illustration where appropriate, providing an essential revision aid as well as a practical guide for students and junior doctors. Making clinical decisions and choosing the best course of action is one of the most challenging and difficult parts of training to become a doctor. These cases will teach students and junior doctors to recognize important clinical symptoms and signs, and to develop their diagnostic and management skills.

This book provides a comprehensive analysis of female terrorism in America, both past and present. The volume takes a fresh look at women's actions of left-wing political violence, right-wing political violence, and religious extremist violence (among others). It also examines the multitude of roles that women have played over the past few decades in such organizations (including leadership positions and more passive roles)—not to mention the diverse methods of recruitment, radicalization, and propaganda. The objective of this book is to examine—using a wide range of case studies, facts, statistics, and theoretical methodologies—how collective or personal factors have influenced or reinforced the actions that these women take. Government agencies continue to underestimate the ability of women to support and perpetrate terrorism. As such, the United States is facing a wholly inaccurate and incomplete picture of the complexities of domestic terrorism, and this is contributing to a serious neglect of the issue at the national level. This volume ultimately aims to offer policy-relevant solutions to decrease the threat of domestic female political violence in the United States. *Female Terrorism in America* will be of much interest to students of terrorism and political violence, American politics, gender studies, and sociology.

Over the past two decades there has been a marked change in global age demographics, with the number of over-60s increasing by 82% and the number of centenarians by 715%. This new-found longevity is testament to the success of recent advances in medicine, but poses significant challenges to multiple areas of health care concerning older patients. Building upon its predecessor's reputation as the definitive resource on the subject, this new edition of the *Oxford Textbook of Geriatric Medicine* offers a comprehensive and multinational examination of the field. Fully revised to reflect the current state of geriatric medicine, it examines the medical and scientific basis of clinical issues, as well as the ethical, legal, and socio-economic concerns for healthcare policy and systems. Over 170 chapters are broken up into 16 key sections, covering topics ranging from policy and key concepts through to infection, cancer, palliative medicine, and healthy ageing. New material includes focus on the evolving concepts of malnutrition, sarcopenia, frailty, and related geriatric syndromes and integration of geriatric principles from public health, primary and specialized care, and transitional stages from home to emergency, medicine and surgery, rehabilitation, and long term care. The *Oxford Textbook of Geriatric Medicine* brings together specialists from across the globe to provide every physician involved in the care of older patients with a comprehensive resource on all the clinical problems they are likely to encounter, as well as on related psychological, philosophical, and social issues.

By the co-writer of the HBO miniseries *The Night Of* Richard Price's New York Times bestseller, *The Whites*, is an electrifying tale of a New York City police detective under siege—by an unsolved murder, by his own dark past, and by a violent stalker seeking revenge. Back in the run-and-gun days of the mid-1990s, when a young Billy Graves worked in the South Bronx as part of an aggressive anti-crime unit known as the Wild Geese, he made headlines by accidentally shooting a ten-year-old boy while struggling with an angel-dusted berserker on a crowded street. Branded as a loose cannon by his higher-ups, Billy spent years

enduring one dead-end posting after another. Now in his early forties, he has somehow survived and become a sergeant in Manhattan Night Watch, a small team of detectives charged with responding to all post-midnight felonies from Wall Street to Harlem. Mostly, his unit acts as little more than a set-up crew for the incoming shift, but after years in police purgatory, Billy is content simply to do his job. Then comes a call that changes everything: Night Watch is summoned to the four a.m. fatal slashing of a man in Penn Station, and this time Billy's investigation moves beyond the usual handoff to the day tour. And when he discovers that the victim was once a suspect in the unsolved murder of a twelve-year-old boy—a savage case with connections to the former members of the Wild Geese—the bad old days are back in Billy's life with a vengeance, tearing apart enduring friendships forged in the urban trenches and even threatening the safety of his family. Razor-sharp and propulsively written, *The Whites* introduces Harry Brandt—a new master of American crime fiction.

The FRCEM Primary 2018 edition is the book you want to have to guide your learning for the FRCEM Primary exams. This new edition comes improved in "full colour" and helps prepare prospective candidates to face the recent changes to the exam format. Although the previous edition of the book received praise, in the past two years since its publication, readers have given input and suggestions of how this learning tool could be improved. All these suggestions, as well as new exam guidelines and current curriculum were taken into account when compiling this new edition. Each section of the book has been revised and updated, new chapters added and previously asked exam questions carefully compiled at the end of each chapter to engage the reader and provide a practical approach to emergency conditions. The new layout and numerous additional colourful images and illustrations will aid the candidate to convert abstract information into easily retrievable mental images using the visualisation and association technique as well as make locating information easier.

Pain is a challenging area to understand for any healthcare professional, and quality training on the subject is required if nurses are to provide effective pain management and person-centred care. Based on the curriculum developed by the International Association for the Study of Pain, this book offers an essential guide to managing pain. Beginning with an examination of the biology of pain, it then goes on to consider pain management across the life course, looking at key topics including acute pain, cancer pain and pharmacology. Case scenarios are included throughout the book to help readers apply the knowledge they have learned to their own practice. This book is aimed primarily at meeting the learning needs of undergraduate nurses, and is essential reading for all healthcare professionals studying pain. The text will be helpful as a basic foundation for more advanced postgraduate courses in pain management in nursing practice.

The Oxford Textbook of Palliative Nursing remains the most comprehensive treatise on the art and science of palliative care nursing available. Dr. Betty Rolling Ferrell and Dr. Judith A. Paice have invited 162 nursing experts to contribute 76 chapters addressing the physical, psychological, social, and spiritual needs pertinent to the successful palliative care team. Organized within 7 Sections, this new edition covers the gamut of principles of care: from the time of initial diagnosis of a serious illness to the end of a patient's life and beyond. This fifth edition features several new chapters, including chapters on advance care planning, organ donation, self-care, global palliative care, and the ethos of palliative nursing. Each chapter is rich with tables and figures, case examples for improved learning, and a strong evidence-based practice to support the highest quality of care. The book offers a valuable and practical resource for students and clinicians across all settings of care. The content is relevant for specialty hospice agencies and palliative care programs, as well as generalist knowledge for schools of nursing, oncology, critical care, and pediatric. Developed with the intention of emphasizing the need to extend palliative care beyond the specialty to be integrated in all settings and by all clinicians caring for the seriously ill, this new edition will continue to serve as the cornerstone of palliative care education.

The Manchester Triage System (MTS) is the most widely used triage system in the UK, Europe and Australia, with tens of millions of patients being processed through hospital emergency departments. Emergency Triage is the core text for the MTS which utilises a risk averse system of prioritisation for patients in all unscheduled care settings, and as such it is an essential text for all emergency department staff using the MTS, in particular triage nurses themselves. The second edition has been revised throughout and takes in the changes in practice introduced into MTS since the book was first published. These include: Redesigned and expanded flow charts Additional charts for allergy and palpitations New practices - such as the possibility of revascularisation for patients with stroke New discriminators, for example acute neurological deficit and significant respiratory history Redefinition of existing discriminators Also new to this edition is the incorporation of sections on the use of the risk averse system in telephone triage, in settings where 'streaming' takes place and as an early warning score for patients in all unscheduled care settings. The tone of this edition reflects the more up to date, modified approach to triage while retaining the principles of clinical prioritisation, which in the authors' words "remains a central plank of clinical risk management in emergency care". Emergency Triage is an essential handbook for all clinicians involved in unscheduled care settings such as emergency care, walk in centres, minor injury units, primary care out of hours services.

With a brand new team of expert authors, the second edition of the central series title the Oxford Handbook of Adult Nursing has been completely rewritten for today's nurse. Brought fully up to date with the latest nursing competencies and professional knowledge, it ensures you have everything you need to deliver appropriate nursing care and interventions. Designed to reflect the NMC nursing competencies, it covers key nursing values and standards, communication, clinical practice and decision making, and professional development. The Oxford Handbook of Adult Nursing is written by nurses, for nurses, to provide concise, practical, and expert advice on all aspects of the nurse's role. Designed as a comprehensive and reliable guide to the care of adults, this new edition reflects how nurses relate to patients, engage critically with professional knowledge, and organise and deliver appropriate nursing care and interventions. With concise and comprehensive summaries of key nursing values and communication skills when dealing with diverse clinical populations, the role of the nurse is fully detailed as a provider of clinical care, as well as a leader, manager, and member of a broad multidisciplinary team. Clinical nursing practice is addressed using a systems-based approach, providing an overview of clinical conditions, investigations, and treatments, including frequently prescribed medicines, while highlighting key nursing practice considerations. Each chapter of the handbook lists useful sources of further information, primarily easily-accessible on-line resources. To help you achieve the best possible results for your patients, the authors offer a wealth of recommendations, guidance and information from their years of experience. Together with the complementary Oxford Handbook of Clinical Skills in Adult Nursing, this handbook provides nursing students and general adult nurses with a robust framework for thinking about, and practicing, safe and compassionate, values based nursing. Whether the reader needs a comprehensive introduction to adult nursing or a reliable resource to dip into when the need arises, the Oxford Handbook of Adult Nursing will be an invaluable companion for years to come. Contains today's most effective palliation for terminal malignant diseases; end-stage renal, cardiovascular, respiratory, and liver disorders; progressive neurological conditions; and HIV/AIDS.

Practical Laryngology is an invaluable guide to laryngology. It covers all the relevant areas in the field, from basic science to disorders and diseases to in-clinic procedures and the future of laryngology. In an easy-to-read format, the book discusses a wide variety of topics including neurological diseases of the larynx, swallowing disorders, la

Paediatric Nephrology is designed to help the reader understand and manage any condition affecting the kidney in childhood. It is pocket-

sized to give easy reference in the clinical setting and highlights the important issues for quick use. From history taking and urinalysis, electrolyte management, acute kidney injury and transplantation, all aspects are covered in this concise yet comprehensive guide to this specialist area. It is an invaluable reference for both the general paediatrician and the specialist on: · history taking and examination, urinalysis and radiological investigations; · the management of acute emergencies such as fluid, electrolyte and acid-base imbalances and acute renal failure; · renal problems in the neonate; · issues involving immunology, dialysis, vaccination and drug prescribing; · key areas, such as chronic kidney disease, transplantation, and acute kidney injury. The appendix provides useful additional information and protocols. This new edition is up-to-date and evidence-based when possible. Tables and equations direct readers to the use of relevant medication and drug dosages. Covers all 67 acute medical presentations specified by the Royal College of Physicians for training in acute and general medicine.

What can we really control throughout our lifetime that may have an impact on our health? The answer, to an extent, is: a lot. We can shape our environment to better deal with roadblocks. We can control how and how much we move. We can control what we choose to put into our mouths. We can choose the attitude and outlook we take with us each day. We can choose to let motivation elude us, or figure out new ways to regain it. We can choose who we spend most of our time with and the influence those people have on the decisions we make – with or without them around. Many people feel helpless when it comes to balancing these factors. It doesn't have to be difficult for it to last. It just has to be done in small, manageable steps. Learn, apply, evaluate, and adjust. MOVE Better EAT Smarter LIVE Happier Joseph A. Meier The Oxford Handbook of Acute Medicine provides a handy and practical guide to the management of emergency situations in everyday clinical practice. It is aimed at the newly qualified doctor, following on from the Oxford Handbook of Clinical Medicine. It provides step-by-step details on the current diagnostic and management principles necessary to allow junior doctors to deal with medical emergencies safely and effectively. It assumes a basic knowledge of disease processes, physical examination skills, and medical terminology, and concentrates on therapeutic and diagnostic decisions. It will also

All countries aim to improve housing conditions for their citizens but many have been forced by the financial crisis to reduce government expenditure. Social housing is at the crux of this tension. Policy-makers, practitioners and academics want to know how other systems work and are looking for something written in clear English, where there is a depth of understanding of the literature in other languages and direct contributions from country experts across the continent. Social Housing in Europe combines a comparative overview of European social housing written by scholars with in-depth chapters written by international housing experts. The countries covered include Austria, Denmark, England, France, Germany, Hungary, Ireland, The Netherlands and Sweden, with a further chapter devoted to CEE countries other than Hungary. The book provides an up-to-date international comparison of social housing policy and practice. It offers an analysis of how the social housing system currently works in each country, supported by relevant statistics. It identifies European trends in the sector, and opportunities for innovation and improvement. These country-specific chapters are accompanied by topical thematic chapters dealing with subjects such as the role of social housing in urban regeneration, the privatisation of social housing, financing models, and the impact of European Union state aid regulations on the definitions and financing of social housing.

"An engrossing exposé of scientific practice in America." —KIRKUS REVIEWS From the authors of the New York Times bestselling *Plague of Corruption* comes the prescription on how to end the plague infecting our medical community. *Ending Plague* continues the New York Times bestselling team of Dr. Judy A. Mikovits and Kent Heckenlively with legendary scientist, Dr. Francis W. Ruscetti joining the conversation. Dr. Ruscetti is credited as one of the founding fathers of human retrovirology. In 1980, Dr. Ruscetti's team isolated the first pathogenic human retrovirus, HTLV-1. Ruscetti would eventually go on to work for thirty-eight years at the National Cancer Institute. Dr. Ruscetti was deeply involved in performing some of the most critical HIV-AIDS research in the 1980s, pioneered discoveries in understanding the workings of the human immune system in the 1990s, isolating a new family of mouse leukemia viruses linked to chronic diseases in 2009, and offers his insights into the recent COVID-19 pandemic. In 1991, Ruscetti received the Distinguished Service Award from the National Institutes of Health. Dr. Ruscetti offers a true insider's portrait of nearly four decades at the center of public health. His insights into the successes and failures of government science will be eye-opening to the general public. You will read never-before-revealed information about the personalities and arguments which have been kept from view behind the iron curtain of public health. Can we say our scientists are protecting us, or is another agenda at work? For most of his decades at the National Cancer Institute, Dr. Ruscetti has been in almost daily contact with his long-time collaborator, Dr. Mikovits, and their rich intellectual discussions will greatly add to our national discussion. Science involves a rigorous search for truth, and you will come to understand how science scholars are relentless in their quest for answers.

There's a pub in New York City that's been in the Finnegan family for generations. Now Kieran and her three brothers own it. Kieran Finnegan is also, as it happens, a criminal psychologist--a fitting reaction, perhaps, to her less-than-lawful teenage past. Meanwhile, New York's Diamond District has been hit by a rash of thefts. No one's been killed - until now. FBI agent Craig Frasier is brought in to investigate; he and Kieran meet at a jewelry store in the middle of a heist. She's there to "unsteal" a flawless stone taken by her light-fingered youngest brother as an act of vengeance. Craig's there to stop the gang.

In the past half century, deadly disease outbreaks caused by novel viruses of animal origin - Nipah virus in Malaysia, Hendra virus in Australia, Hantavirus in the United States, Ebola virus in Africa, along with HIV (human immunodeficiency virus), several influenza subtypes, and the SARS (sudden acute respiratory syndrome) and MERS (Middle East respiratory syndrome) coronaviruses - have underscored the urgency of understanding factors influencing viral disease emergence and spread. *Emerging Viral Diseases* is the summary of a public workshop hosted in March 2014 to examine factors driving the appearance, establishment, and spread of emerging, re-emerging and novel viral diseases; the global health and economic impacts of recently emerging and novel viral diseases in humans; and the scientific and policy approaches to improving domestic and international capacity to detect and respond to global outbreaks of infectious disease. This report is a record of the presentations and discussion of the event.

The Open Access version of this book, available at <http://www.tandfebooks.com/>, has been made available under a Creative Commons Attribution-Non Commercial-No Derivatives 3.0 license. There has been an enormous increase in interest in the use of evidence for public policymaking, but the vast majority of work on the subject has failed to engage with the political nature of decision making and how this influences the ways in which evidence will be used (or misused) within political areas. This book provides new insights into the nature of political bias with regards to evidence and critically considers what an 'improved' use of evidence would look like from a policymaking perspective. Part I describes the great potential for evidence to help achieve social goals, as well as the challenges raised by the political nature of policymaking. It explores the concern of evidence advocates that political interests drive the misuse or manipulation of evidence, as well as counter-concerns of critical policy scholars about how appeals to 'evidence-based policy' can depoliticise political debates. Both concerns reflect forms of bias – the first representing technical bias, whereby evidence use violates principles of scientific best practice, and the second representing issue bias in how appeals to evidence can shift political debates to particular questions or marginalise policy-relevant social concerns. Part II then draws on the fields of policy studies and cognitive psychology to understand the origins and mechanisms of both forms of bias in relation to political interests and values. It illustrates how such biases are not only common, but can be much more predictable once we recognise their origins and manifestations in policy arenas. Finally, Part III discusses ways to move forward for those seeking to improve the use of evidence in public policymaking. It explores what constitutes 'good evidence for policy', as well as the 'good use of evidence' within policy processes, and considers how to build evidence-advisory institutions that embed key principles of both scientific good practice and democratic representation. Taken as a whole, the approach promoted is termed the 'good governance of evidence' – a concept that represents the use of rigorous, systematic and technically valid pieces of evidence within decision-making processes that are representative of, and accountable to, populations served.

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