It is indeed very satisfying to write the foreword for a very different kind of book, one on how to succeed in ophthalmology oral and practical examination. The book is well illustrated for understanding basics of ophthalmology. It almost covers all probable questions along with answers which are usually asked in MBBS examination. -- Foreword

This book offers a broad-ranging assessment of current efforts of the molecular, cellular, hormonal, nutritional and lifestyle strategies being tested and applied by biogerontologists in the search for effective means of intervention, prevention and treatment of age-related diseases, and for achieving healthy old age. Employing a semi-academic style, the book presents data from experimental systems, while focusing primarily on their applications to humans in the prevention and treatment of age-related impairments.

Synopsis of Clinical Ophthalmology, by Jack J. Kanski and Brad Bowling, efficiently distills all the essential information you need to effectively diagnose and manage a comprehensive range of ophthalmic disorders. A concise format makes it easy to quickly learn and understand the "must-know" aspects of each condition. When time is of the essence, turn to Synopsis of Clinical Ophthalmology for accessible guidance to meet your diagnostic and point-of-care needs! Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Get guidance you can trust from a portable, practical handbook that distills all the key information from Clinical Ophthalmology: A Systematic Approach - Drs. Kanski and Bowling's best-selling comprehensive eye reference. Visualize the most common eye disorders more clearly with the help of a completely revised image library, including clinical photographs and over 800 full-color illustrations, many of which are new. Remain current in practice with the latest advances in the treatment of retinal vascular disease (including new therapies for macular disorders); new drug therapies; updated surgery techniques for oculoplastic, corneal, and glaucoma surgery; and examination tips, imaging, and associated systemic conditions. The material in this edition of A d104book of Clinical Ophthalmology has been thoroughly revised and expanded to include the latest research and practice. Containing 357 illustrations throughout the text, the book is not only a reasoned practical guide to the study of ophthalmology, but it embraces the ocular aspects of general diseases world-wide and basic methods of investigation and treatment where applicable. This book has references by page and illustration number, resulting from collaboration with the authors of Colour Atlas of Ophthalmology; the two books contain all together an outstanding 579 illustrations (343 in colour), including 16 stereo plates. Another companion book is The Ophthalmology Examinations Review, which aims at the most effective presentation of knowledge for examination purposes. Together these three compact and inexpensive books provide an excellent study basis for ophthalmologists in training, while supplementing their learning of clinical work and surgical technique with the essential study of recent
research papers and review monographs. -- The latest information on hepatitis, HIV, and AIDS -- Complete coverage of all blood group systems -- New information on quality assurance and informational systems in the blood bank -- Case histories give the reader a picture of what is going behind the scenes -- Summary charts at the end of each chapter identify for students the most important information to know for clinical rotations -- Helpful pedagogical tools, including chapter outlines, objectives, review questions, and a glossary -- An extensive package of illustrations, including 20 plates of full-color drawings and photomicrographs -- Procedural appendices at the end of selected chapters -- Antigen-Antibody Characteristic Chart on the inside covers of the book provides easy access to the vast amount of information related to the blood group systems Clinical Methods in Ophthalmology provides undergraduate students with an overview of the theoretical and clinical aspects of ophthalmology. Beginning with an introduction to ophthalmic symptoms and ocular examination, the following sections discuss diagnostic tests, instruments, lenses, drugs and surgery. A clinically structured questionnaire gives students guidance on history taking and physical and systemic examination. A separate chapter is dedicated to case presentation helping students recognise and diagnose symptoms and disorders, with emphasis on clinical applications. This concise, easy to read manual includes more than 400 full colour clinical photographs, illustrations and tables, to assist learning. Key points Overview of theoretical and clinical aspects of ophthalmology for undergraduate students Separate chapters dedicated to case pro forma and case presentation Concise, easy to read format Includes more than 400 full colour photographs, illustrations and tables Highly Commended in Internal medicine in the 2017 BMA Medical Book Awards Highly illustrated, comprehensive, and accessible, Ophthalmology Lecture Notes is the ideal reference and revision guide to common eye problems and their diagnosis and management. Beginning with overviews of anatomy, history taking, and examination, it then covers a range of core ophthalmic conditions, including a new chapter on paediatric ophthalmology. The content has been thoroughly updated and includes: Over 200 diagrams and photographs A range of core clinical cases in chapter 20 demonstrating the clinical context of key conditions Learning objectives and summary of key points in each chapter Ophthalmology Lecture Notes is perfect for developing knowledge for clinical practice or revision in the run-up to examinations, and uses a systematic approach to provide medical students and junior doctors with all the tools they need to manage clinical situations. It is also useful for optometrists in training, helping them develop a sound understanding of clinical ophthalmology. The updated Second Edition of this atlas is the definitive pictorial guide to differential diagnosis and treatment of virtually every presenting condition seen in ophthalmologic practice. Specialists from the prestigious Wills Eye Hospital share their expertise in diagnosing and treating congenital and acquired disorders affecting the internal and external structures of the eye. The superb collection of 1,422 illustrations -- 1,217 in full color -- includes sonograms, radiographs, clinical photographs, photomicrographs, and anatomic drawings. This edition features more information on stem cell and genetic research, more radiographic images and explanations of those findings, and descriptions of current methods of laser surgery. A CD-ROM based on this atlas is also available. See Media listing (Montzka) for details. The atlas and CD-ROM can be purchased together as a money-saving package. A Brandon-Hill recommended title Concise step by step guide to surgeries in all areas of the body, with numerous well illustrated photographs, figures and line diagrams. This is the Eighth Edition of the comprehensive and well-respected text and reference of pathophysiology. As a nurse-physiologist, Carol Porth uniquely emphasizes "concepts" of altered health states, as opposed to factual descriptions of diseases and disorders. This conceptual model integrates the developmental and preventative aspects of health. By taking this physiologic approach, the author ensures a comprehension of the whole of body function. By integrating all of the aspects of the human body into a total functional whole, the student can grasp both the physical and psychological aspects of altered health. This edition has a completely revamped art program and new displays that showcase pathophysiological processes though detailed visual representation. Other highlights include a greater international focus, expanded content on evidence-based practice and completely revised, updated chapters on genetics, disorders of white blood cells and lymphoid tissues, and innate and acquired immunity. A bound-in CD-ROM and companion Website include Weblinks, an NCLEX® tutorial, a Spanish-English audio glossary, monographs of 100 most commonly prescribed drugs, over 30 Concepts in Action animations, 5 Clinical Simulations, and dosage calculation quizzes. An Instructor's Resource DVD-ROM and
online instructor resources are also available. Significant changes have taken place in the policy landscape surrounding cannabis legalization, production, and use. During the past 20 years, 25 states and the District of Columbia have legalized cannabis and/or cannabidiol (a component of cannabis) for medical conditions or retail sales at the state level and 4 states have legalized both the medical and recreational use of cannabis. These landmark changes in policy have impacted cannabis use patterns and perceived levels of risk. However, despite this changing landscape, evidence regarding the short- and long-term health effects of cannabis use remains elusive. While a myriad of studies have examined cannabis use in all its various forms, often these research conclusions are not appropriately synthesized, translated for, or communicated to policy makers, health care providers, state health officials, or other stakeholders who have been charged with influencing and enacting policies, procedures, and laws related to cannabis use. Unlike other controlled substances such as alcohol or tobacco, no accepted standards for safe use or appropriate dose are available to help guide individuals as they make choices regarding the issues of if, when, where, and how to use cannabis safely and, in regard to therapeutic uses, effectively. Shifting public sentiment, conflicting and impeded scientific research, and legislative battles have fueled the debate about what, if any, harms or benefits can be attributed to the use of cannabis or its derivatives, and this lack of aggregated knowledge has broad public health implications. The Health Effects of Cannabis and Cannabinoids provides a comprehensive review of scientific evidence related to the health effects and potential therapeutic benefits of cannabis. This report provides a research agenda outlining gaps in current knowledge and opportunities for providing additional insight into these issues that summarizes and prioritizes pressing research needs. A comprehensive and detailed compendium of ophthalmology, this text for the postgraduate trainee provides a broad overview in a straightforward style. There is little need to refer to larger books except for very detailed knowledge on a specific topic. A beautifully illustrated monograph with 163 color photographs, is one of the very few books to focus on the ENT patient in clinical methods. OphthoBook is the printed version of the amazing OphthoBook.com online book and video series. The combination of this text, along with the online video lectures, creates the most informative and easy-to-understand ophthalmology review ever written. It is geared toward medical students, optometry students, and non-ophthalmologists who want to learn more about the eye without getting bogged down with mindless detail. The book is broken down into ten chapters: 1. Eye History 2. Anatomy 3. Glaucoma 4. Retina 5. Infection 6. Neuroophthalmology 7. Pediatric Ophthalmology 8. Trauma 9. Optics 10. Lens and Cataract Each chapter also includes "pimp questions" you might be asked in a clinic. Also, an entire chapter of ophthalmology board-review questions, flashcards, and eye abbreviations. Perhaps most useful, each chapter corresponds to the 20-minute video lectures viewable at OphthoBook.com. And lots of fun cartoons! From Reviews of the First Edition: Dr. Higdon has given the healthcare providers, especially dietitians, nurses, physicians, and researchers who seek to understand phytochemicals an authoritative yet easy to use book. -- Phytotherapy Information Journal

Now in a completely updated second edition, An Evidence-based Approach to Dietary Phytochemicals and Other Dietary Factors is a trusted resource for all health professionals who need to interpret the explosion of information on the role of a plant-based diet in health and disease. It consolidates a wealth of scientifically accurate, peer-reviewed data on plant foods, dietary phytochemicals, and dietary supplements, and includes information on essential intake recommendations, dietary sources, nutrient and drug interactions, phytochemicals in disease prevention, possible adverse effects, and much more. Special features: All chapters revised and updated, with new sections on choline, coenzyme Q10, L-Carnitine, lipoic acid, and other dietary factors Logically structured for quick access to informationbegins with the evidence-based benefits of fruits and vegetables, legumes, nuts, whole grains, coffee, and tea; and goes on to the scientific and clinical data on individual dietary phytochemicals and classes of phytochemicals, including carotenoids, flavonoids, fiber, and more. Summaries at the end of each chapter for rapid review Peer-reviewed by experts in the field, ensuring that all material is accurate and up-to-date The well-constructed appendix includes not only a quick reference to diseases and foods and where to find them in the book; but also useful tables on
phytochemical-drug interactions, phytochemical-nutrient interactions, and phytochemical-rich foods; a summary of the glycemic index of dietary carbohydrates; and a comprehensive glossary of terms. Concisely synthesizing a huge amount of epidemiological and clinical research and emphasizing the importance of a phytochemical-rich diet over dietary supplements, this book is ideal for nutritionists, dieticians, nurses, and other health care professionals who need to educate patients about sound food choices. Students in graduate programs in nutrition, food science, pharmacy, and allied health fields will also find the abundance of rigorous, scientifically accurate information essential in their studies.

Features
- Fully updated and thoroughly revised edition
- 100+ New questions have been added from all recent exams up to PGI (May 2018)
- New Drugs and Recent Advances have been included
- A new chapter on Community Ophthalmology has been added
- Correlated boxes have been added as New Feature
- One Liners for quick revision at the end of each chapter
- Questions with important explanations have been given in red color

TIDE book - text which guides in the right direction

Medicine in a Minute is a concise guide to the fundamentals of undergraduate medicine; it is the one book you will want close to hand throughout your time at medical school.

Synopsis of Ophthalmology

In the United Kingdom there has been increasing attention paid to the needs of cancer patients who present acutely with issues relating to their diagnosis and management, complications of their cancer, complications arising from their treatment, or who require appropriate symptom control or palliative care. These issues are being considered carefully by a wide range of professionals working in oncology, government health departments and other bodies. There is now a substantial service development to ensure that Acute Oncology is appropriately provided in order to improve the outcomes and wellbeing of patients. This book proposes a template that can be used by any professional involved in the planning and delivery of acute oncology care around the world. The book is formally supported by the Association of Cancer Physicians (ACP). This highly patient-centred, readable text will be of value to clinicians, healthcare strategic and operations managers, and doctors in training, in their daily work. This revision builds on the success of 1e: review questions and answers that mimic the EM in-service residency exam and the EM boards. These questions cover a wide range of topics in emergency medicine, dentistry, trauma, obstetrics, pediatrics, toxicology, environmental, radiology, dermatology, EMS, and bioterrorism. Concise rationale for the correct and incorrect answers is discussed. Sources for answer explanations include all currently available authoritative EM textbooks.

1) 1000 questions, randomly divided into 10 tests of 100 questions.
2) Topics include all areas of Emergency Medicine, including internal medicine and surgery specialty areas, dentistry, trauma, obstetrics, pediatrics, toxicology, environmental, radiology, dermatology, EMS, and bioterrorism.
3) Questions are case-based, and 10% involve interpreting an image. --Provided by publisher.

This book is a new addition for a broad-spectrum library in ophthalmology and other specialties in medicine of "InTech." It addresses ocular infections. These infections may result in blindness if not correctly diagnosed and promptly treated. Therefore, it is essential to be fully aware and knowledgeable about the manifestations of these diseases, and this book covers some of the different aspects of them. The chapters were written by experts from around the globe and these reflect the importance of the subject. The book is aimed for ophthalmologists, residents in ophthalmology and infectious diseases, general practitioners, and researchers in hope to advance the knowledge for the benefit of the world habitants wherever they are.

The expanded second edition of this key clinical reference provides the most up-to-date and comprehensive review of oncologic emergencies. It covers the diagnosis and management of the full range of emergencies caused directly by cancer and/or treatment, including chemotoxicity, radiotoxicity and post-surgical complications, as well as transplant-related issues and toxicities of novel antineoplastic agents and the new immunotherapies. The book also shows how the entire spectrum of clinical medicine is brought to bear in the care of cancer patients in the unique setting of the emergency department (ED), from health promotion and prevention, to treatment and palliative care. Recognizing the multiple, overlapping contexts in which emergency care of cancer patients occurs, the book addresses clinically crucial interdisciplinary topics such as the ethics of ED cancer care, analgesic misuse and abuse, informatics, quality improvement and more. Finally, perspectives on care system and social forces that shape ED cancer care, such as cancer care disparities and care models, frame the book as a whole.

Edited and written by world-renowned experts in emergency medicine.
and oncology, the Second Edition of Oncologic Emergency Medicine: Principles and Practice is the definitive resource for emergency physicians, oncologists, internists, family physicians, emergency nurses, nurse practitioners, physician assistants, and policy makers as well as pre and postgraduate trainees. This 4th edition of The ABSITE Review is the perfect study guide for surgery residents preparing for the American Board of Surgery In-Training Examination (ABSITE). Unlike ordinary textbooks that force the reader to wade through paragraph after paragraph of extraneous material, this review manual uses a streamlined outline and list format. By making it easier to find the essential points on each topic, this study guide allows the reader to spend more time studying the important facts and less time searching for them. Even though the information is presented in a simple manner, it still includes all topics found on the exam — from basic science to clinical knowledge in general surgery as well as surgical subspecialties. Each year, thousands of general surgery residents express anxiety over preparation for the ABSITE. With this book as their guide, they can feel a lot more confident. Medical students and junior doctors are an integral part of the healthcare system. On an academic gastroenterology service, they often initially evaluate the patients that are then staffed by the consulting physician. Like all clinical specialties, the acquisition of medical knowledge is required to gain expertise. There are several resources such as textbooks and evidence-based articles that are available for this purpose. Inspired from patient care, this book offers a fresh approach to clinical teaching. 50 Gastrointestinal Cases and Associated Imaging is a different kind of book. It encompasses a gamut of cases for which gastroenterologists are commonly consulted for in the hospital and outpatient setting. Each case is presented from initial history and workup including imaging (various modalities including endoscopy), followed by a brief discussion on management. Questions are presented to the reader in each case followed by an answer. Since each case is unique, the pertinent teaching points are tested in a question format within the case narrative. Similar to real-life scenarios, this helps the reader to retain the most important information. Why buy this book? Unlike listing facts as most review books do, teaching points are integrated into realistic clinical cases. Medical students to residents/registrars in internal medicine, emergency medicine, GI medicine, radiology and surgery would benefit from this book alike. Secondary audiences will include nurses and general practitioners who want to understand the presentation of common GI cases and associated imaging. Moreover, it could also be potentially used as a training tool — a valuable educational resource for senior colleagues who enjoy teaching. Finally, this book would make an excellent prerequisite prior to starting any gastroenterology rotation. The thoroughly revised Sixth Edition of this classic reference on ocular disease is the perfect guide for all clinicians who treat eye disorders. Written in a concise outline format, this quick reference is perfect for diagnosis and management of hundreds of ocular conditions. This pocket-size manual covers - from symptoms to treatment - all ocular disorders likely to be encountered in the office, emergency room, or hospital setting. A compendium of detailed strategies for using nutritional interventions to ameliorate a host of age-related disorders and an evidence-based review of what intervention are and are not effective. These range from the effects of nutrition on the aging eye, the sense of taste and smell, hearing loss, sarcopenia, and dementia, to the clinical role of nutrition in vascular and pulmonary disorders, cancer, immunity, endocrine and alimentary tract disorders, and renal and musculoskeletal disorders. The authors present the physiological basis for each disorder, provide the latest information about the interaction of nutrition with each condition, and review the potential routes and mechanisms for clinical intervention. All clinical chapters conclude with a summary of practical applications and treatment guidelines for secondary prevention, management, and therapy. Unique resource from world-renowned ophthalmologist elevates the surgical treatment of pterygium to an art form. Often referred to as surfer's eye, pterygium is a common cornea disorder in which an overgrowth of thick fibrovascular growth encroaches the cornea. While mild pterygia can be managed pharmacologically, more advanced cases that negatively impact vision and cosmetic appearance require surgical excision. The Art of Pterygium Surgery: Mastering Techniques and Optimizing Results by internationally acclaimed eye surgeon Arun Gulani and esteemed global contributors features an impressive array of collective expertise, pearls, and unbiased approaches. This textbook raises the bar on a challenging surgical procedure in terms of performance, aesthetic outcomes, and patient expectations, while presenting a paradigm shift in defining success beyond lack of recurrence to immediate and long-term appearance of the operated eye. Divided into three sections, the book begins with a history and
overview; signs, symptoms, classification, and differential diagnosis; and evidence-based concepts. Subsequent chapters cover current state-of-the-art procedures, management of complex cases and complications, and future innovations. Techniques are discussed in depth, with dedicated chapters on the use of amniotic membrane and umbilical cord transplantation; conjunctival autografts; antimetabolites such as Mitomycin C, fibrin glues, and sealants; and stem cell applications. Key Highlights For the first time ever, accountability of surgical outcomes has been raised by providing patient pictures and perspectives instead of data points Innovative techniques enable pterygium patients to become candidates for laser vision and premium cataract surgery procedures High-impact photos, surgical videos, and tables enhance learning and provide a robust teaching platform that can be utilized worldwide Special topics include the treatment of other ocular surface disorders with amniotic graft surgery and Laser Corneoplastique for management of irregular astigmatism and corneal scars associated with pterygium Discussion of future trends focus on next-day cosmetic outcomes in pterygium and pinguecula surgery and kerato-refractive and premium cataract surgery with pterygium Artfully unique, this robust ophthalmic surgery reference offers insightful guidance to help eye surgeons achieve better outcomes and satisfaction in patients with pterygium. It is essential reading for ophthalmology residents and cornea and ocular surface specialists. About 4% of the world population has visual impairment or blindness. This book is aimed at addressing different causes of visual impairment and blindness, their epidemiology, manifestations, risk factors, prevention of progression, and treatment. It is aimed at encouraging physicians and researchers to increase efforts to prevent irreversible and treat reversible blindness for the betterment of the world. Therefore, it is essential to be fully aware and knowledgeable of the manifestations of the diseases causing blindness, and this book covers some of their different aspects. Each chapter was written by experts from around the globe. Thus, it reflects the importance of the subject. Kanski’s Clinical Ophthalmology: A Systematic Approach is the classic specialty text providing the perfect ophthalmology foundation for trainees through to experienced practitioners. The famous visually dynamic and succinct format enables easy comprehension and focused guidance in the diagnosis and management of ophthalmic disorders. Build the ultimate foundation in ophthalmology with this market-leading resource. Benefit from guidance on examination, imaging, and the recognition of systemic conditions associated with ocular disease. Completely revised by award-winning ophthalmic educator Brad Bowling, the eighth edition reflects the latest advances, making this an indispensable resource to enhance learning, aid exam preparation and guide clinical practice. Designed for rapid reference and efficient recall, the concise but comprehensive chapters use crisp targeted text, bulleted lists, tables, and visual aids to highlight salient points across all ophthalmology subspecialties. Features detailed updates on key evolving topics such as the spectrum of macular disease, with many new disorders added to this edition across a range of subspecialties. Increased emphasis on practical investigation and management. Includes 2,600 illustrations, images and artworks, with over 900 brand new for this edition, including ultra wide-field imaging, fundus autofluorescence, and high-resolution OCT. Consult this title on your favourite e-reader. This edition of the SAGES Manual of Hernia Surgery aligns with the current version of the new SAGES University MASTERS Program Hernia Surgery pathway. This manual serves as a curriculum for participants in the MASTERS Program as well as a modern text on hernia surgery for all learners. Hernia surgery is one of the fastest developing fields in general surgery today. There have been rapid advancements in hernia techniques in recent years, making most prior texts on the subject obsolete. These advancements involve significant evolution in both the techniques and strategies for hernia repairs, as well as the tools used to achieve these means. This text thoroughly addresses the multiple component separation techniques and options for locations of mesh repairs. It also discusses the revolution of hernia repair being facilitated by robotic surgery, which allows increased access to minimally invasive techniques for surgeons and thus increased access to minimally invasive surgical repairs for patients. This manual will be a valuable resource for interested surgeons to understand the variety of potential approaches to individual hernias, and to individually tailor the care of the hernia patient. Covers every aspect of ophthalmology, combining the latest on genetics, diagnostic tips and techniques, proven management strategies, surgical approaches, new drugs, and more. An esteemed author team and contributions of hundreds of top-tier practitioners provide guidance on practically every ophthalmic condition and procedure. It is filled with a collection of 2,500 detailed
This fully revised and updated edition begins with insights into the scope, importance and continuing growth opportunities in the nutraceutical and functional food industries and explores the latest regulatory changes and their impacts. The book demonstrates the global scenario of the acceptance and demand for these products and explores the regulatory hurdles and claim substantiation of these foods and dietary supplements, as well as addressing the intricate aspects of manufacturing procedures. As the public gains confidence in the quality of these products based on sophisticated quality control, a broad spectrum of safety studies and GRAS, peer-reviewed publications and cutting-edge human clinical studies have emerged. An increasing number of additional populations around-the-world now recognize the efficacy and functions of nutraceuticals and functional foods as established by those scientific research studies. As a result, a number of structurally and functionally active novel nutraceuticals and several new functional beverages have been introduced into the marketplace around the world. Features fully revised and updated information with current regulations from around the world, including GRAS status and DSHEA regulators Offers 45% new content including three new chapters - NSF: Ensuring the Public Health and Safety Aspects of Nutraceuticals and Functional Foods; Role of the United States Pharmacopeia in the Establishment of Nutraceuticals and Functional Food Safety; An Overview on the New Dietary Ingredient (NDI) and Generally Recognized as Safe (GRAS) Status, and the addition of cGMP regulations for dietary supplements Includes insight into working with regulatory agencies, processes and procedures Provides a link to the contact information for most regulatory bodies for readers wishing to gain further knowledge Polymeric Nanofibers will showcase recent developments in the production, characterization, and emerging use of nanofibers made from different polymers for a variety of purposes. Although it has been difficult to produce polymer fibers in the laboratory, electrospinning now makes it easier. Electrospinning, an electrohydrodynamical process for making thin polymer fibers with diameters in the range from around one nanometer to several thousands of nanometers, is simple and cost effective. Interest in other specialized routes to polymer nanofibers, including chemical synthesis, conventional textile fiber spinning, gas blowing, and other methods has been stimulated by the recent progress in electrospinning. Scientists and engineers in fields such as filtration, biomaterials, biomedical devices, chemical analysis, catalysis, aerospace, fiber reinforced composites, energy conversion, protective clothing, agriculture, and others can produce experimental quantities of nanofibers in their own laboratories, from a wide variety of polymers of interest to them. The number of papers and patents in electrospinning has grown at a rapid rate during the past decade, more than doubling each year since 1999. Copyright code: 16f4d8a16fe3e367750f4fa119caccd7