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Through five highly regarded editions, *Ophthalmology*, by Drs. Myron Yanoff and Jay S. Duker, has remained one of the premier texts in the field, providing authoritative guidance on virtually any ophthalmic condition and procedure you may encounter. The fully revised, 6th edition of this award-winning title continues to offer detailed, superbly illustrated content from cover to cover, with extensive updates throughout to keep you current with the latest advancements and fundamentals throughout every subspecialty area in the field. An easy-to-follow, templated format, convenient single volume, and coverage of both common and rare disorders make this title a must-have resource no matter what your level of experience. Offers truly comprehensive coverage, including basic foundations through diagnosis and treatment advances across all subspecialties: genetics, optics, refractive surgery, lens and cataract, cornea, retina, uveitis, tumors, glaucoma, neuro-ophthalmology, pediatric and adult strabismus, and oculoplastics. Features streamlined, templated chapters, a user-friendly visual layout, and key features boxes for quick access to clinically relevant information and rapid understanding of any topic. Contains four new chapters covering Phototherapeutic Keratectomy; IOL Optics; Bag-in-the-lens Cataract Surgery; and Capsulectomy: Modern devices apart from FLACS. Includes a fully revised and updated chapter on refractive surgery screening and corneal imaging, as well as an expanded chapter on corneal cross-linking. Provides up-to-date information on the latest advances in the field, including new therapies for retinoblastoma, such as intravenous and intraarterial chemotherapy; less common retinal tumor simulators of retinoblastoma; OCT-Angiography; glaucoma stents; new drug delivery platforms; IOL optics; phototherapeutic keratectomy; intraocular pressure monitoring; and more. Includes more than 2,000 high-quality illustrations and an expanded video library with more than 60 clips of diagnostic and surgical techniques, including new videos of nystagmus. Contains updated management guidelines for central retinal artery occlusions (CRAO). Provides fresh perspectives from new section editors Drs. Carol Shields and Sumit (Sam) Garg.

Eye Pathology: An Atlas and Text is a basic introduction to eye pathology that can be read and mastered during an ophthalmic pathology rotation. In addition, it will serve as a well-illustrated resource for residents who are studying for the OKAP examinations or Board certification in ophthalmology. Completely written and illustrated by Dr. Eagle, this single-author text is primarily designed for ophthalmology residents and the comprehensive ophthalmologist not looking for a comprehensive text on the subject. *Radiotherapy of Intraocular and Orbital Tumors* presents a new approach to the role of radiation therapy in the management of ophthalmic cancer. The indications for ultrasonography, computed tomography, and magnetic resonance imaging studies are analyzed, and treatment techniques, together with their results, are

described for each tumor. Particle beam and plaque irradiation are reviewed, and conservative and surgical management of radiation effects are detailed. In the past, most books on this subject included a chapter on radiotherapy but emphasized the dangers of radiation complications. However, great progress in understanding the effects of irradiation upon the tissues of the eye and orbit, new therapeutic equipment, and new imaging techniques (CT, MRI) allow for careful treatment planning. This book has taken the long overdue step of reconsidering the role of irradiation of the eye so that it may take its place as a respected, rather than feared, treatment in the combined modality approach so important today. Together with experts in relevant fields, the editors have produced a refreshingly clear and thoroughly referenced volume which will be a valuable asset to all ophthalmologists, radiation oncologists, pediatricians, endocrinologists, oncologists, and residents in training, as well as to students in these disciplines.

Presents all the key concepts physicians need to know for board certification, recertification, and general review. Covers the most important eye conditions and emphasizes only the key information in a consistent bulleted format. Includes case studies styled after the board exam and 75 full color photographs.

Comprehensive and clinically focused, *Refractive Surgery, 3rd Edition*, brings you the knowledge and expertise of leading ophthalmology experts and refractive surgeons from around the world. Together they provide practical coverage of the latest advances in this fast-changing field, including improved optics and biomechanics, improved diagnostics, new surgical techniques, and more. Hundreds of high-quality photographs guide you from patient selection to mastery of surgical techniques. Offers step-by-step guidance on a wide range of common refractive procedures. Covers new topics such as management of LASIK complications; SMILE and management of SMILE complications; collagen cross-linking, including instrumentation and applications in keratoconus and ectasia; intracorneal lenses; and multifocal and accommodating IOLs. Contains a new chapter on Preoperative Evaluation of Keratoconus and Ectasia. Uses high-quality surgical video clips to demonstrate a variety of surgical techniques. Addresses initial as well as ongoing management of patients. Includes tables of indications, preferences, hot tips, and management of complications throughout, making guidance quick and easy to access.

After thirty five years, Mandell, Douglas, and Bennett's *Principles and Practice of Infectious Diseases, 8th Edition* is still the reference of choice for comprehensive, global guidance on diagnosing and treating the most challenging infectious diseases. Drs. John E. Bennett and Raphael Dolin along with new editorial team member Dr. Martin Blaser have meticulously updated this latest edition to save you time and to ensure you have the latest clinical and scientific knowledge at your fingertips. With new chapters, expanded and updated coverage, increased worldwide perspec-

tives, and many new contributors, Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 8th Edition helps you identify and treat whatever infectious disease you see. Get the answers to questions you have with more in-depth coverage of epidemiology, etiology, pathology, microbiology, immunology, and treatment of infectious agents than you'll find in any other infectious disease resource. Find the latest diagnoses and treatments for currently recognized and newly emerging infectious diseases, such as those caused by avian and swine influenza viruses. Put the latest knowledge to work in your practice with new or completely revised chapters on influenza (new pandemic strains); new Middle East respiratory syndrome (MERS) virus; probiotics; antibiotics for resistant bacteria; antifungal drugs; new antivirals for hepatitis B and C; Clostridium difficile treatment; sepsis; advances in HIV prevention and treatment; viral gastroenteritis; Lyme disease; Helicobacter pylori; malaria; infections in immunocompromised hosts; immunization (new vaccines and new recommendations); and microbiome. Benefit from fresh perspectives and global insights from an expanded team of international contributors. Find and grasp the information you need easily and rapidly with newly added chapter summaries. These bulleted templates include diagnosis, therapy, and prevention and are designed as a quick summary of the chapter and to enhance relevancy in search and retrieval on Expert Consult. Stay current on Expert Consult with a thorough and regularly scheduled update program that ensures access to new developments in the field, advances in therapy, and timely information. Access the information you need easily and rapidly with new succinct chapter summaries that include diagnosis, therapy, and prevention. Experience clinical scenarios with vivid clarity through a richly illustrated, full-color format that includes 1500 photographs for enhanced visual guidance.

Authored by a broad spectrum of highly respected contributors, this practical and easy-to-use reference includes sections on pre-operative considerations, techniques and indications for ECCE and phacoemulsification, future trends for cataract extraction, intraocular lenses, operative complications and the management of postoperative complications, much more.

Keeping up to date with advances in comprehensive ophthalmology and in the ophthalmic sub-specialties is extremely difficult because of the accelerating rapidity with which new information and technology become available and the diminishing time and opportunity for practitioners and trainees to read and learn. The first edition of Albert and Jakobiec's Principles and Practice (1994) was conceived with the idea of utilizing an electronic, updated version in which the chapters were revised by the chapter authors on an annual or semi-annual basis, but the technology was not sufficiently advanced to achieve this goal. Subsequent editions (2000 and 2008) were organized by Saunders and the last published by Elsevier (of which Springer has obtained the complete rights to move forward with the 4th edition, see attachment). The third edition sold 1950 copies since 2009-2012 plus 21 copies of the ebook were sold in that time. From 2012-2015, 422 copies were sold. The monthly online usage numbers up through 2016 were approximately 3300 views (includes chapter views and downloads). All of these numbers came courtesy of Dr. Albert, via his former Elsevier editor, Russell Gabbedy and Dr. Albert's royalty statements. For more than two decades, this text has provided its readers with authoritative and comprehensive coverage of all facets of ophthalmology, written and edited by a group of authors who represented a "Who's Who" in ophthalmology. By using Springer's Meteor platform, with its ability to allow authors and editors access to updating their chapters online annually/semi-annually, and with the recruitment of select chapter authors, this work's usefulness as the standard text in ophthalmology will be

maintained and expanded upon by Springer. Back Cover Copy Draft text: The 4th edition of this comprehensive and authoritative text is written by hundreds of the most distinguished authorities from around the world and edited by three leaders in the field, providing today's best answers to every question that arises in one's ophthalmology practice. Richly illustrated with thousands of high quality, full color, clinically-relevant images, Albert and Jakobiec's Principles and Practice of Ophthalmology, 4th Edition covers every scientific and clinical principle in ophthalmology, ensuring that the reader will always be able to find the guidance needed to diagnose and manage patients' ocular problems and meet today's standards of care. Written for practicing ophthalmologists and trainees, this book delivers in-depth guidance on new diagnostic approaches, operative techniques, and treatment options, as well as coherent explanations of every new scientific concept and its clinical importance. The 4th edition will prove to be the source every practicing clinician needs to efficiently and confidently overcome any clinical challenge they may face. Updates include new chapters on anterior and posterior segment diseases, as well as chapters more focused on treatment, plus thousands of new, high-quality, color images and illustrations, updated references, and information on the most cutting-edge technology used by clinicians in their practices today. Additionally, readers will enjoy the same, user-friendly, full-color design they remember from the previous edition, complete with many at-a-glance summary tables, algorithms, boxes, and diagrams that allow the reader to locate the assistance needed more rapidly than ever. "I am familiar with the book and well recognized authors and Editors. The book in its current form is encyclopedic. Could be more focused on treatment. Long duration between 3rd and the 4th edition necessitates almost complete rework. The proposal hits on the key aspects for a successful textbook. The unique advantages are its name recognition (20 yrs of legacy) and established track record. Would support the proposal." Dr. Arun Singh, Cleveland Clinic, Department of Ophthalmology (Springer's EiO series editor and regular Springer volume editor): - I shared these comments with the VE's and they have acknowledged that all chapters will be reworked in one way or another (from basic, updated references to complete re-writes of chapters and updated, clinically relevant, full-color photos). "...This has always been a very authoritative and prestigious text with encyclopedic knowledge from prestigious authors and contributors. It has served, in the past, as a standard approach for all residents in training, as well as comprehensive ophthalmologists and people in allied fields. Formerly, optometrists did not purchase books, but they do now. My Retinal Atlas is a good example of how they are trying to understand the ophthalmic principles and practices to enhance their profession. One addition to the new version would be imaging...anterior and posterior segment diseases. This would be essential to allow a broad interest and comprehensive training and learning experience." - Dr. Lawrence Yannuzzi, MD, President The Macula Foundation, Professor of Clinical Ophthalmology, Columbia University (current Springer Volume Editor). - I shared these comments with the VE's and they agreed to add the anterior and posterior segment diseases (and had been planning on it) Reviews of the last edition: "The reference by which other ophthalmology texts are judged." — Archives of Ophthalmology "The current standard in comprehensive ophthalmology textbooks." — JAMA "A magnificent encyclopedic work...A ready source of information when getting ready to perform a seldom-done surgical procedure or when stumped with an unusual clinical problem." — Survey of Ophthalmology "This is a wonderful set of volumes with top quality in their coverage of current ophthalmology, a valuable addition to the library of all ophthalmologists." Graefe's Archive for Clinical and Experimental Ophthalmology, September 2009 "In 1994,

Daniel M. Albert and Frederik A. Jakobiec produced the first edition of this award-winning and esteemed masterwork, which is used by the ophthalmic community worldwide as reference. The third edition... is a 4-volume, 5502-page update of this magnificent encyclopedic work. A highpoint of this new edition is the website access...this is a wonderful set of volumes with top quality in their coverage of current ophthalmology, a valuable addition to the library of all ophthalmologists." - Springer: Graefes Arch Clin Exp Ophthalmol (2009) 247:1437-1438

This new resource on managing oncologic emergencies is directed at all health care professionals who care for patients with cancer or survivors. Edited and written by clinician-experts at The University of Texas MD Anderson Cancer Center, the book covers the full range of oncologic emergencies, from cardiac and neurologic to orthopedic to hematologic, and addresses important palliative care, ethical, and Emergency Department considerations. Chapters are structured with busy clinicians in emergent and urgent settings in mind, and each chapter concludes with a series of key practice points and a list of suggested readings for those who wish to delve deeper into a subject. For any clinician facing the increasing number of patients who experience an oncologic emergency, this is an up-to-date, clinically focused, and authoritative resource.

Now in its Third Edition, this comprehensive, problem-based textbook discusses the full range of complications in anesthesiology. Major sections cover intraoperative and postoperative complications affecting each organ system-respiratory, cardiovascular, neurologic, ophthalmologic, renal, hematologic and hemostatic, gastrointestinal, endocrine, obstetric, immunologic and infectious, and disorders of temperature regulation. Coverage includes problems that are rarely mentioned in older textbooks, such as ischemic optic neuropathy and postoperative cognitive dysfunction. Chapters address complications associated with specific equipment and techniques, with adverse drug interactions, and with herbal remedies and over-the-counter medications. Also included are chapters on medicolegal issues and risks to the anesthesiologist.

to the Second Edition here have been significant changes in pediatric Chapter 56 by Maya Eibschitz-Tsimhoni, MD, is a T ophthalmology and strabismus since the first wonderful contribution to the literature, as it reviews edition. Great effort has gone into incorporating 235 important ocular disorders that have systemic ing recent advances into this second edition. Each manifestations, and it includes a detailed glossary of chapter in the book has been revised, and over half of terms. them have been completely rewritten. In addition to As with the first edition, our goal is to present a updating and revising the entire book, we have added comprehensive textbook of pediatric ophthalmology three new chapters: Chapter 7 on electrophysiology and strabismus written in a clear, reader-friendly style. and the eye, Chapter 17 on strabismus surgery, and Our hope is that the reader will find the second edition Chapter 56 on congenital syndromes with ocular manifestation of Pediatric Ophthalmology and Strabismus to be scientifically informative, clinically useful, and entertaining. ocular electrophysiology, bar none, and was enjoyable to read. Published just weeks before the untimely death of its author, Dr. Tony Kriss (see tribute in Chapter 17).

Best Aid to Ophthalmology is a revision aid for students to help them prepare for ophthalmology examinations. Presented in an easy to read, question and answer format, the book begins with anatomy and physiology of the eye. The following chapters present numerous ocular diseases and disorders. More than 300 tables, flow charts and diagrams are included to assist understanding and memorisation of concepts. Key points Practical revision

aid for students Easy to read, question and answer format Covers many ocular diseases and disorders Includes numerous tables, flow charts and diagrams

Pediatric retinal diseases are not simply retinal diseases that occur in children; rather, they are unique disorders that often are not found in adults. This textbook of the pediatric retina offers in-depth guidance on congenital and acquired diseases of the retina in the pediatric population. It is organized according to disease onset and timing, as well as anatomy. All chapters are written by leading authorities in the field from both the pediatric and the retinal perspective. A multidisciplinary approach to the topic is adopted, and critical information is included on disease classification and diagnosis, pathophysiology, genetics, complications, and prognosis. Pediatric Retina will be a useful source of information for pediatric ophthalmologists, retina specialists, and other eye care providers who care for children.

This reference details the anatomy and physiology of the thyroid gland, the environmental and genetic factors associated with Graves' disease, and the immunological mechanisms responsible for related systemic disorders and inflammations of the eye and adjacent tissue structures. Written by more than 60 esteemed international authorities, Thyroid Eye

For more than 30 years, the highly regarded Secrets Series® has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review. Ophthalmology Secrets, 5th Edition, offers practical, up-to-date coverage of the full range of essential topics in this dynamic field. This highly regarded resource features the Secrets' popular question-and-answer format that also includes lists, tables, pearls, memory aids, and an easy-to-read style - making inquiry, reference, and review quick, easy, and enjoyable. The proven Secrets Series® format gives you the most return for your time - succinct, easy to read, engaging, and highly effective. Coverage includes the full range of topics in this broad specialty, from basic science to problems of the aging eye. Fully revised and updated, including protocols and guidelines that are continuously evolving and that increasingly dictate best practices. Key clinical images are presented in full-color. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice and on exams. Bulleted lists, mnemonics, practical tips from global leaders in the field - all providing a concise overview of important board-relevant content. Portable size makes it easy to carry with you for quick reference or review anywhere, anytime.

Updated, reorganized, and revised throughout, this highly lauded three-volume reference provides an interdisciplinary approach to the diagnosis, treatment, and management of head and neck diseases, including the incidence, etiology, clinical presentation, pathology, differential diagnosis, and prognosis for each disorder-promoting clear communication between pathologists and surgeons. Written by more than 30 internationally distinguished physicians, Surgical Pathology of the Head and Neck, Second Edition now contains: over 1045 photographs, micrographs, drawings, and tables-nearly 200 more illustrations than the first edition five new chapters on molecular biology, fine-needle aspiration, vesiculobullous diseases, neck dissections, and radiation a cumulative and expanded index in each volume. Surgical Pathology of the Head and Neck, Second Edition is a must-have resource for oral, surgical, and general pathologists; otolaryngologists; oral, maxillofacial, plastic and reconstructive, general, head and neck, and orthopedic surgeons and neurosurgeons; oncologists; hematologists; ophthalmologists; radiologists; endocrinologists; dermatologists; dentists; and residents and fellows in these disciplines.

Ocular Trauma: Principles and Practice is the first comprehensive clinical reference on ocular injuries in more than a decade. Each chapter gives you detailed instructions on evaluation, treatment, and management, including what to do, how to do it, and why to do it. You'll also learn techniques for developing individualized treatment strategies for hard-to-identify injuries. The book begins with general terminology and classification of ocular trauma, and goes on to cover such topics as: the new role of endoscopy; eye restoration with complete iris loss; anterior chamber disorders; rehabilitation advances; medicolegal issues regarding the ophthalmologist as an expert witness; and much more! Insightful chapters written by patients offer their perspectives on the physical injuries and emotional trauma they have experienced. This reader-friendly book is a valuable addition to the professional library of every ophthalmologist, retina specialist, resident, and emergency room physician who deals with trauma patients. No other resource gives you such an abundance of information on assessment, emergency intervention, management, and rehabilitation. Make sure you have the best, state-of-the-art information as you treat patients who have suffered an ocular injury. Key features of OCULAR TRAUMA: A systemic approach to eye management on a tissue by tissue basis, instead of the traditional anterior/posterior approach Practical, easy-to-use format, featuring more than 350 illustrations (156 in full color), pearls, pitfalls, bullets, and special considerations-ideal for daily practice An international panel of expert authors offering up-to-date global perspectives on management of ocular trauma Draws on the largest epidemiologic and clinical data collection available, The United States Eye Injury Registry Offers an important discussion of medicolegal issues facing ophthalmologists called as expert witnesses Provides a comprehensive list of common abbreviations and frequently used terms And more!

For four decades, physicians and other healthcare providers have trusted Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases to provide expert guidance on the diagnosis and treatment of these complex disorders. The 9th Edition continues the tradition of excellence with newly expanded chapters, increased global coverage, and regular updates to keep you at the forefront of this vitally important field. Meticulously updated by Drs. John E. Bennett, Raphael Dolin, and Martin J. Blaser, this comprehensive, two-volume masterwork puts the latest information on challenging infectious diseases at your fingertips. Provides more in-depth coverage of epidemiology, etiology, pathology, microbiology, immunology, and treatment of infectious agents than any other infectious disease resource. Features an increased focus on antibiotic stewardship; new antivirals for influenza, cytomegalovirus, hepatitis C, hepatitis B., and immunizations; and new recommendations for vaccination against infection with pneumococci, papillomaviruses, hepatitis A, and pertussis. Covers newly recognized enteroviruses causing paralysis (E-A71, E-D68); emerging viral infections such as Ebola, Zika, Marburg, SARS, and MERS; and important updates on prevention and treatment of *C. difficile* infection, including new tests that diagnose or falsely over-diagnose infectious diseases. Offers fully revised content on bacterial pathogenesis, antibiotic use and toxicity, the human microbiome and its effects on health and disease, immunological mechanisms and immunodeficiency, and probiotics and alternative approaches to treatment of infectious diseases. Discusses up-to-date topics such as use of the new PCR panels for diagnosis of meningitis, diarrhea and pneumonia; current management of infected orthopedic implant infections; newly recognized infections transmitted by black-legged ticks in the USA: *Borrelia miyamotoi* and Powassan virus; infectious complications of new drugs for cancer; new drugs for resistant bacteria and mycobacteria; new guidelines for diagnosis and therapy of HIV infections; and new

vaccines against herpes zoster, influenza, meningococci. PPID continues its tradition of including leading experts from a truly global community, including authors from Australia, Canada and countries in Europe, Asia, and South America. Features more than 1,500 high-quality, full-color photographs—with hundreds new to this edition.

2014 BMA Medical Book Awards Highly Commended in Surgical specialties category! Get the quick answers you need on every aspect of clinical ophthalmology and apply them in your day-to-day practice. The latest edition of Ophthalmology by Drs. Yanoff and Duker presents practical, expert, concise guidance on nearly every ophthalmic condition and procedure, equipping you to efficiently overcome whatever clinical challenges you may face. "In summary, the role of clinical electrophysiology of vision in clinical practice is better documented in Yanoff and Duker's Ophthalmology, 4th Edition than in the introductory textbooks of earlier generations." Reviewed by: S. E. Brodie, Department of Ophthalmology, Icahn School of Medicine, July 2014 Focus on the clinically actionable information you need thanks to a more streamlined format. Make optimal use of the newest drug therapies, including Anti-VEGF treatment for wet ARMD and bevacizumab treatment for complications of diabetes. Get authoritative guidance on the newest treatment options for cornea disorders, including evolving ocular surface reconstruction techniques and new cornea procedures such as DSEK. Take it with you anywhere. Access the full text, video clips, and more online at Expert Consult. Apply the latest advances in the diagnosis and treatment of ocular disease, including new drug therapies for retinal disorders; today's expanded uses of optical coherence tomography (OCT) and high-resolution imaging modalities; new corneal, cataract and refractive surgical approaches; and new developments in molecular biology and genetics, ocular surface disease, glaucoma testing, neuro-ophthalmology, uveitis, ocular tumors, and much more. Visualize how to proceed by viewing more than 2200 illustrations (1,900 in full color) depicting the complete range of clinical disorders, imaging methods, and surgical techniques. Hone and expand your surgical skills by watching 40 brand-new videos demonstrating key techniques in cornea, cataract, refractive, retina and glaucoma surgery. Spend less time searching thanks to a user-friendly visual format designed for quick, "easy-in easy-out" reference and an instant understanding on any topic.

Chelation therapy, based on the intravenous infusion of EDTA, is a highly effective treatment for atherosclerotic cardiovascular disease. Safety and effectiveness are well documented in clinical studies, all of which to date are supportive of this therapy, and there are no studies showing lack of effectiveness. A strong case is made for the use of this safe, efficacious, and inexpensive therapy before resorting to surgery and other risky and invasive treatments. In this newly revised and extensively updated edition of what has come to be regarded as the definitive textbook on the subject, renowned chelation expert Elmer M. Cranton, M.D., presents the work of the world's leading experts in chelation therapy. "This therapy has been proven effective over and over again in clinical practice," says Dr. Cranton. "More than one million patients have received more than twenty million infusions with no serious or lasting adverse effects." In his foreword, Nobel Prize winner Dr. Linus Pauling states, "EDTA chelation therapy makes good sense to me as a chemist and medical researcher. It has a rational scientific basis, and the evidence for clinical benefit seems to be quite strong." Here in a single volume you will learn everything you need to know to responsibly administer and advocate chelation therapy. You will find a coherent scientific rationale, clinical trials demonstrating effectiveness, guidelines for safety, detailed protocols for administration, and techniques for pre- and post-treatment laboratory evaluation.

With more than 5,000 images and comprehensive illustrations of the entire spectrum of vitreous, retina, and macula disorders, *The Retinal Atlas, 2nd Edition*, is an indispensable reference for retina specialists and comprehensive ophthalmologists as well as residents and fellows in training. For this edition, an expanded author team made up of Drs. K. Bailey Freund, David Sarraf, William F. Mieler, and Lawrence A. Yannuzzi, each an expert in retinal research and imaging, provide definitive up-to-date perspectives in this rapidly advancing field. This award-winning title has been thoroughly updated with new images with multimodal illustrations, new coverage and insight into key topics, and new disorders and classifications making it the most useful and most complete atlas of its kind. Provides a complete visual guide to advanced retinal imaging and diagnosis of the full spectrum of retinal diseases, including early and later stages of disease. Enhances understanding by presenting comparison imaging modalities, composite layouts, high-power views, panoramic disease visuals, and selected magnified areas to hone in on key findings and disease patterns. Features color coding for different imaging techniques, as well as user-friendly arrows, labels, and magnified images that point to key lesions and intricacies. Covers all current retinal imaging methods including: optical coherence tomography (OCT), indocyanine green angiography, fluorescein angiography, and fundus autofluorescence. Depicts and explains expanding OCT uses, including spectral domain and en face OCT, and evolving retinal imaging modalities such as ultra-wide-field fundus photography, angiography and autofluorescence. Presents a select team of experts, all of whom are true international leaders in retinal imaging, and have assisted in contributing to the diverse library of common and rare case illustrations.

Written by world-renowned authorities in ocular oncology at the Wills Eye Institute, this text/atlas is a complete pictorial and textual guide to the clinical features, pathology, diagnosis, and management of eyelid, conjunctival, and orbital tumors and pseudotumors. It features 2,532 photographs and surgical drawings—2,137 in full color—that depict the clinical variations, histopathologic characteristics, and treatment of all neoplasms and related lesions. This thoroughly updated edition combines the content of *Atlas of Eyelid and Conjunctival Tumors* and *Atlas of Orbital Tumors* and contains over 50 percent new material. Each entity is presented in an easy-to-follow format: a concise description with references on the left-hand page and six illustrations on the right-hand page. The photographs show in precise detail the gross and microscopic features that distinguish each type of lesion. Professional drawings and intraoperative photographs demonstrate key surgical principles and procedures. A companion volume, *Intraocular Tumors: An Atlas and Text, Second Edition*, is also available. You can order the two books separately, or save 15% by ordering them together as a set.

Comprehensive Manual of Ophthalmology in which sufficient information has been provided in easy-to-understand language with a definite and uniform format. Many tables have been incorporated for summarizing key facts about different diseases. Enough standard colored illustrations will be of immense help. A short list of Further Readings has been added at the end of each chapter for those who want to pursue further on the particular topic. I consider this humble endeavor as a mini textbook of ophthalmology in a refreshingly reader-friendly fashion, which I presume will be quite useful for both undergraduate and postgraduate students, residents and even practicing ophthalmologists.

This book is a comprehensive overview of blepharitis that covers the various types of this common and challenging entity. Concise and unique, chapters are clinically focused, providing an equal emphasis on the medical as well as surgical management of this condition. The book concludes with a look at future directions in

the field as they pertain to diagnosis and management. *Blepharitis* is an invaluable reference written specifically for comprehensive ophthalmologists, cornea and external disease specialists, residents, fellows, and optometrists.

This 2-volume set defines the sub-specialty of ophthalmic plastic and reconstructive surgery. Its uniform and logical organization is designed for easy accessibility of material, and it contains numerous high-quality photographs and illustrations. Anatomy, histopathology, and radiology are included within specific topical chapters. Includes extensive coverage of dermatology, maxillofacial surgery, facial plastic surgery, and laser surgery.

No longer merely a subspecialty, pediatric anesthesia is now a professional entity in its own right, as is amply demonstrated in this comprehensive addition to the medical and surgical literature. *Pediatric Anesthesia: Basic Principles-State of the Art-Future* comprises the contributions of 150 experts in the field from all over the world, providing this book with a truly global perspective. This textbook will help anesthesiologists already interested in pediatric anesthesia to the knowledge and skills inherent to the safe practice of anesthesia for infants and children.

Based on feedback, the authors have streamlined their best-selling reference to zero in on just the clinical answers ophthalmologists need in day-to-day practice. This new edition presents unparalleled guidance on nearly every ophthalmic condition and procedure.

Smolin and Thoft's *The Cornea* is often praised as the best available source of information on corneal and external diseases. This new edition, with its greatly expanded color atlas section, continues to provide guidance on diagnosing and managing problems associated with the cornea. It is now fully updated and contains additional information on corneal surgery, refractive surgery, and stem cell grafting, and a new chapter on optical and therapeutic contact lenses.

Principles and Practice of Pediatric Infectious Disease provides the comprehensive and actionable coverage you need to understand, diagnose, and manage the ever-changing, high-risk clinical problems caused by pediatric infectious diseases. With new chapters, expanded and updated coverage, and increased worldwide perspectives, this authoritative medical reference offers the latest need-to-know information in an easily-accessible, high-yield format for quick answers and fast, effective intervention! Spend less time searching thanks to a consistent, easily-accessible format featuring revised high-yield information boxes, highlighted key points, and an abundance of detailed illustrations and at-a-glance tables. Be prepared for the unexpected! A veritable "who's who" of global authorities provides practical knowledge to effectively diagnose and manage almost any infectious disease you may encounter. Quickly look up the answers you need by clinical presentation, pathogen, or type of host. Get expanded coverage for all types of infectious diseases including new chapters on infection related to pets and exotic animals, and tickborne infections. Apply the latest recommendations and treatments for emerging and re-emerging diseases including the H1N1 virus.

First multi-year cumulation covers six years: 1965-70.

Inside the 3rd edition of this esteemed masterwork, hundreds of the most distinguished authorities from around the world provide today's best answers to every question that arises in your practice. They deliver in-depth guidance on new diagnostic approaches, operative technique, and treatment option, as well as cogent explanations of every new scientific concept and its clinical importance. With its new streamlined, more user-friendly, full-color format, this 3rd edition makes reference much faster, easier, and more versatile. More than ever, it's the source you need to efficiently and confidently overcome any clinical challenge you may

face. Comprehensive, authoritative, and richly illustrated coverage of every scientific and clinical principle in ophthalmology ensures that you will always be able to find the guidance you need to diagnose and manage your patients' ocular problems and meet today's standards of care. Updates include completely new sections on "Refractive Surgery" and "Ethics and Professionalism"... an updated and expanded "Genetics" section... an updated "Retina" section featuring OCT imaging and new drug therapies for macular degeneration... and many other important new developments that affect your patient care. A streamlined format and a new, more user-friendly full-color design - with many at-a-glance summary tables, algorithms, boxes, diagrams, and thousands of phenomenal color illustrations - allows you to locate the assistance you need more rapidly than ever.

Ophthalmic pathology is a mainstay in ophthalmic practice. A deep understanding of ophthalmic pathology is essential to being a good clinician, since what is seen from other disease entities in ophthalmic practice is simply an interpretation of gross pathology and sometimes a microscopic evaluation of diseases. Ophthalmic pathology is usually directed to ophthalmologists by general pathologists. Ophthalmologists are not used to identifying diseases at a histopathological or cellular level. The pathogenesis of diseases is dependent on ongoing changes over time, something that is difficult to ill.

Uveitis is inflammation of the middle layer of the eye, which is known as the uvea or uveal tract. It is a complex condition with a variety of causes and clinical manifestations, including injury, infection or an underlying condition. This 1200pp second edition brings ophthalmologists fully up to date with the latest developments in diagnosing and treating uveitis. Beginning with the basic principles of the disease, its diagnosis and management, the following sections discuss the treatment of numerous different infectious, non infectious, masquerade and autoimmune syndromes. Basic science, differential diagnosis, pathology and clinical management are discussed for each condition. Written by specialists from the Massachusetts Eye Research and Surgery Institution (MERSI) and John A Moran Eye Center in the USA, this com-

prehensive new edition includes 699 colour images and illustrations. Key points Comprehensive, second edition bringing ophthalmologists fully up to date with diagnosis and treatment of uveitis Discusses different uveitis syndromes - infectious, non infectious, masquerade and autoimmune Authored by US ophthalmic specialists Includes 699 full colour images and illustrations First edition published in 2001 by Saunders

A general introduction to ophthalmology for medical students, residents, or any health professional who requires a reference for the core information in ophthalmology. It combines critical ophthalmic knowledge with high-quality, color images and drawings. Organized according to the ocular structures and components of the eye exam rather than categories of disease to make it practical and a key learning tool.

The application of evidence-based veterinary medicine (EBVM) can assist in improving and optimising the diagnosis, prognosis, control, treatment and ultimately the welfare of animals. It can also provide the user with a methodology for appropriate, patient orientated life-long, self-directed, learning. To practise evidence-based veterinary medicine we require a range of skills that we may not have. This book will explain what evidence-based veterinary medicine is and show how it can be applied to veterinary practice to improve the quality of care for patients and provide informed choices for owners. It will provide the reader with a toolkit of skills necessary to practise evidence-based veterinary medicine. The authors explain how to:

- Transform information needs into a series of clinical questions that can be answered
- Search for best available external evidence
- Critically appraise the evidence for its validity and importance
- Apply the results in clinical practice
- Understand the process of diagnosis and use of clinical diagnostic decision support systems
- Perform a decision analysis

This book is aimed at practitioners but will be of interest to veterinary surgeons at any stage of their training or career wishing to learn about EBVM. The authors are responsible for devising and teaching an EBVM course at the veterinary school at Cambridge. Dr Peter Cockcroft, Clinical lecturer, Department of Clinical Veterinary Medicine, University of Cambridge.