

Basic Ophthalmology By American Academy Of Ophthalmology

Provides the essential scientific grounding for current ophthalmic practice. Discussions cover ocular anatomy, embryology, the biochemistry and metabolism of the eye and the latest developments in eye-related molecular and clinical genetics studies. Contains information about ocular pharmacotherapeutics, updated drug information and a discussion of the legal aspects of medical therapy. CME Information The American Academy of Ophthalmology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Academy of Ophthalmology designates this enduring material for a maximum of 15 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Last major revision 2009-2010; 455 pages Section chair: K.V. Chalam, MD, PhD

Presenting the most important concepts of diagnosis and management in the field of eye care, this text complements the medical student curriculum. Each chapter includes learning objectives and sample clinical problems. A companion set of 78 colour slides is also available.

This concise text is an ideal complement to the medical student curriculum and is an important text for primary care residents and physicians. It features practical information on the diagnosis, management and referral of common ocular disorders and summarizes important ophthalmic concepts, techniques and facts with annotated resources for additional information. This new edition includes updates on neuro-ophthalmology, ocular manifestations of systemic diseases, and drugs and the eye. Additional topics include eye examination, acute and chronic visual loss, the red eye, ocular and orbital injuries, and amblyopia and strabismus.

Keep your ophthalmic knowledge current with the Academy's 2012-2013 Basic and Clinical Science Course (BCSC). The BCSC is the most extensive compilation of ophthalmic scientific research and clinical experience, and it is continually updated by a faculty of more than 80 expert ophthalmologists. Each of the 13 sections includes up-to-date clinical knowledge, concise information and tables, self-assessment questions and answers, photos and illustrations, and opportunities for earning AMA PRA Category 1 Credits. Each BCSC section is available in the print or online format. The BCSC online sections contain the same, complete content as the print version and can be used on nearly any laptop, desktop computer or mobile tablet with an active Internet connection. Easy-to-use bookmarks and notes allow for personalized learning, and the search looks through text, images and your notes across all 13 BCSC sections. The BCSC includes: Section 1: Update on General Medicine Section 2: Fundamentals and Principles of Ophthalmology Section 3: Clinical Optics Section 4: Ophthalmic Pathology and Intraocular Tumors Section 5: Neuro-Ophthalmology Section 6: Pediatric Ophthalmology and Strabismus Section 7: Orbit, Eyelids, and Lacrimal System Section 8: External Disease and Cornea Section 9: Intraocular Inflammation and Uveitis Section 10: Glaucoma Section 11: Lens and Cataract Section 12: Retina and Vitreous Section 13: Refractive Surgery Master Index

Provides the information needed for the diagnosis, management, and referral of common ocular disorders. This edition includes updated images and resources, additional sample problems, and the latest information on such areas as glaucoma care and eye-related aging changes. Historical information is also emphasized in evaluating visual complaints and assessing risk factors for ocular disease.

The Vocabulary Builder is a unique, creative and original book. It organizes words into chapters by sectors and provides origins of ophthalmic words for easy recall and interesting reading. The fourth edition of this Dictionary is well illustrated and written with easy to understand definitions. The book is oriented for fast delivery of meaning and definitions, with the emphasis on simplicity and practicality. It is definitely not a reference tome to give impressive weight to an ophthalmic word and syndrome in a costly compendium. We have prepared a practical book whose function, at the bottom line, is to assist in communication and to help develop vocabulary. A new chapter on refractive surgery has been added to this rapidly expanding subspecialty. Imaging words such as OCT have been added. This ophthalmic dictionary is useful for ophthalmologist and ophthalmic Assistant.

Conn's Current Therapy 2011 is an easy-to-use, in-depth guide to the latest advances in therapeutics for common complaints and diagnoses. Drs. Edward T. Bope, Rick D. Kellerman, and Robert E. Rakel present the expertise and knowledge of hundreds of skilled international leaders on the full range of evidence-based management options. With coverage of recent developments in travel medicine, sleep apnea, and immunization practices, as well as standardized diagnostic points and clinical recommendation tables, you'll have access to the information you need, in print and online at www.expertconsult.com. Access the fully searchable contents online at www.expertconsult.com. Deliver effective treatment after making correct diagnoses through discussions of important diagnostic criteria in each chapter. Get the best, most practical and accurate advice from acknowledged expert contributors. Apply best practices from around the world from coverage of management methods used by international experts. Stay current with recent developments in travel medicine, sleep apnea, immunization practices, and much more. Know the full range of treatment options through coverage of the latest information on recently-approved and soon-to-be-approved drugs. Tap into the guidance of experts for practical and accurate advice on diagnosis and management. Find the answers you need more easily with standardized Current Diagnostic Points and Current Therapy clinical recommendation tables. Accurately code for reimbursement using an up-to-date ICD-9 list of common diseases and codes. Conn's Current Therapy provides faster access to the latest therapeutic treatment

Reviews the anatomy, physiology, embryology, and pathology of the lens. This book also provides an overview of lens and cataract surgery including wound construction, viscoelastics, posterior capsule opacification, and refractive considerations such as phakic IOLs and clear lens extraction.

Extensive ocular immunology chapters feature clinical examples and new colour art that make this highly technical subject more accessible. A systematic approach to the classification, diagnosis, and management of uveitis is accompanied by numerous new clinical illustrations and up-to-date treatments and references. Extensive discussion of the ocular manifestations of AIDS includes new medications

and approaches. Core curriculum for residency programs and a definitive source of up-to-date clinical knowledge for practitioners. Continually updated by a faculty of leading ophthalmologists in academia and practice, the BCSC draws on a solid foundation of scientific research and clinical experience.

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

Ophthalmology residents are faced with learning a highly complex subspecialty; proper training and education are critical to their success. This new edition of Practical Ophthalmology is part of a suite of Academy textbooks for ophthalmology residents and trainees that will help them build a solid foundation of clinical and surgical knowledge. They are written and edited by leading residency program directors and are powerful tools for mastering needed skills. This updated essential text helps ophthalmology residents gain confidence while becoming a skilled practitioner. Highlights include coverage of a thorough ophthalmic examination, discussion of ophthalmic emergencies and common ocular medications. Stepwise instructions for 57 specific examination and testing techniques are available for quick access. The "Pitfalls and Pointers" sections present tips for avoiding or resolving common problems.

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