

Peymans Principles Practice Of Ophthalmology

This two-volume set is a complete guide to the diagnosis and management of ophthalmic diseases and disorders. Volume One with an overview of basic sciences, ocular pathology, and clinical examination. The remainder of this volume and Volume Two numerous diseases that may occur in different parts of the eye. The second edition has been fully revised and features many including innovative techniques in cataract surgery, imaging modalities, pharmacotherapy, new surgical procedures, and much. This comprehensive text is highly illustrated with nearly 1900 clinical photographs, radiological images, diagrams, tables and Key points Two-volume guide to diagnosis and management of ophthalmic disorders and diseases Fully revised, second edition many new topics Highly illustrated with nearly 1900 photographs, diagrams and tables Previous edition (Vol 1 9780721672120 2 9780721672120) published in 1980

The second edition of OCT and Imaging in Central Nervous System Diseases offers updated state-of-the-art advances using coherence tomography (OCT) regrading neuronal loss within the retina. Detailed information on the OCT imaging and interpretation is provided for the evaluation of disease progression in numerous neurodegenerative disorders and as a biological marker of neuroaxonal injury. Covering disorders like multiple sclerosis, Parkinson's disease, Alzheimer's disease, intracranial hypertension, Friedreich's ataxia, schizophrenia, hereditary optic neuropathies, glaucoma, and amblyopia, readers will gain insights into effects on the retina and the optic nerve. Individual chapters are also devoted to OCT technique, new OCT technology in neuro-ophthalmology, OCT and pharmacological treatment, and the use of OCT in animal models. Similar to the first edition, this book is an excellent and richly illustrated reference for diagnosis of many retinal diseases and monitoring of surgical and medical treatment. It allows to study vision from the retina to the optic tracts. Retinal axons in the retinal nerve fiber layer (RNFL) are non-myelinated until they penetrate the lamina cribrosa. Hence, the RNFL is an ideal structure for visualization of any process of neurodegeneration, neuroprotection, or regeneration. By documenting the ability of OCT to provide key information on CNS diseases, this book illustrates convincingly that the eye is indeed the "window to the brain".

to the Second Edition here have been significant changes in pediatric Chapter 56 by Maya Eibschitz-Tsimhoni, MD, is a textbook of ophthalmology and strabismus since the first wonderful contribution to the literature, as it reviews recent advances into this second edition. Great effort has been incorporated 235 important ocular disorders that have systemic implications. Each manifestation includes a detailed glossary of chapter in the book has been revised, and over half of terms have been completely rewritten. In addition to As with the first edition, our goal is to present an 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 17 congenital syndromes with ocular manifestations of Pediatric Ophthalmology and Strabismus to be of great value. Chapter 17 is the defining on pediatric ophthalmology, scientifically informative, clinically useful, and an attractive ocular electrophysiology, bar none, and was a joy to read.

just weeks before the untimely death of its author, Dr. Tony Kriss (see tribute in Chapter 17).

This handbook offers a systematic summary of ophthalmic disease directed towards diagnosis, interim assessment and ongoing management. Now including an extensive online image bank the fourth edition provides rapid access to the information when needed, whether in the clinic, theatre or on the ward

Master Techniques in Ophthalmic Surgery covers all topics related to ophthalmic surgery in 149 chapters. This comprehensive includes significant sections on various structures of the visual system, covering anterior chamber, choroid, conjunctiva, cornea, iris and ciliary body, lacrimal system, lens, optical nerve, orbit, sclera and vitreous. The most extensive sections of this book cover the extraocular muscles, eyelids and retina, providing detailed information on multidisciplinary aspects. Master Techniques in Ophthalmic Surgery is an essential reference for all practitioners, providing diagnoses and indications for surgery, surgical techniques, outcomes and references for a variety of ophthalmic conditions. Key Features Extensive coverage of every ophthalmic surgical technique over 1000 pages Each section covers part of the anatomical structure of the eye in detail 1116 full colour images renowned US ophthalmologist Frederick Hampton Roy

This book deals with a potentially sight threatening complication - rupture of the posterior capsule – during cataract surgery. This handbook covers the management of this problem from 3 perspectives: 1. Identifying patients at higher risk and measures to manage such patients by surgical discipline 2. Intraoperative management of posterior capsular rupture (PCR) to minimize long-term complications 3. Post-operative care for a patient who has a PCR. Cataract surgery is the most commonly performed surgical procedure in ophthalmology and despite tremendous technical and technological advancements, PCR still occurs. PCR occurs both in the hands of experienced senior surgeons and the neophyte surgeons, although with a higher frequency in the latter group. Additionally, certain types of cataracts are prone to this development. If managed properly in a timely manner the eventual outcome may be no different from that of an uncomplicated case. However, improper management may lead on to serious complications with a higher incidence of permanent visual disability. Written for experienced and not-so-experienced eye surgeons alike to understand and manage PCR. The text provides basic and comprehensive coverage of all aspects of surgery for the vitreous and the retina. The key to this book is that it is technique based, thus giving the surgeon clear instructions on how to perform vitreoretinal surgery. Not only is this book authoritative, it is practical. Each chapter is fully illustrated with the steps performed in the actual surgical operation.

[Atlas of Confocal Laser Scanning In-vivo Microscopy in Ophthalmology](#)

[Eye Surgeons And Surgery In New Zealand](#)

[Interventional Pain Management](#)

[Peyman's Principles & Practice of Ophthalmology](#)

[Principles and Practice of Ophthalmic Plastic and Reconstructive Surgery](#)

[OphthoBook](#)

[Kanski's Clinical Ophthalmology E-Book](#)

[Posterior Capsular Rent Vitreoretinal Surgical Techniques 2nd Edition 2018](#)

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!

This lavishly illustrated atlas demonstrates normal in-vivo anatomy of the cornea, limbus, and conjunctiva; quantifies various cellular structures using cell-density calculations; and establishes correlations between novel optical sections of various diseases of the ocular surface and clinical findings. It also describes early signs of different eye diseases and supports the reader in diagnostic and therapeutic management.

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.

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

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.

Revised and updated version of the last edition keeping its clear and systematic style intact with complimentary access to e-book with digital resources like MCQs, videos, animations

- A new chapter on Nystagmus
- Revised & updated topics enriched with additional photographs, figures and diagrams
- Many disorders that were listed just by name in the last edition have been given small description for ready reference.
- Complimentary access to e-book with digital resources:
 - o University and PGMEE patterned MCQs
 - o Procedure videos and animations
- In-depth discussion of signs, symptoms and history taking
- Practical tips and points useful in day-to-day clinical practice
- Highlights applied anatomical and physiological principles underlining each procedure
- Systematic presentation of information – each chapter devoted to specific system of eye

In the last 10 years, there has been huge progress in the general understanding of ocular disorders due to the availability and development of new in vivo imaging techniques, such as anterior and posterior eye segment optical coherence tomography as well as biochemical methods allowing rapid confirmation of clinical diagnosis. Introducing noninvasive diagnostic methods in ophthalmology led to an improvement in early differential diagnosis of conditions such as corneal dystrophies, dry eye disease, and various retinal and optic nerve diseases. Recent advances in diagnostic methods have also impacted the treatment methods. This book intends to provide the reader with a comprehensive overview of current ocular diagnostic methods, including the theoretical basis as well as practical approaches and usage in clinical practice.

[A Systematic Approach](#)

[Oxford Handbook of Ophthalmology](#)

[OCT and Imaging in Central Nervous System Diseases](#)

[Postgraduate Ophthalmology, Two Volume Set](#)

[Common Eye Diseases and Their Management](#)

[Clinical Methods in Ophthalmology: Practical Manual for Undergraduates](#)

[The Eye as a Window to the Brain](#)

[Ophthalmic Disease in Veterinary Medicine](#)

[Neuro-Ophthalmology](#)

Two Volume Set

The softcover edition of this comprehensive, superbly illustrated textbook contains key updates to the text and references, reflecting the main developments in science and in practice since first publication. It is aimed squarely at veterinarians in practice and training interested in all types of ophthalmic diseases and disorders. Species coverage is mainly dog and cat with additional material on the horse and the cow. Following an outline of the basic elements of ophthalmic science relevant to study and practice, the author provides a detailed description and discussion of each condition including etiology, clinical signs, diagnosis, prognosis, and therapy, plus a chapter on problem-oriented ophthalmology. Dr. Martin has filled an important gap in veterinary ophthalmic literature and has created a valuable resource, focusing throughout on the clinical needs of the practitioner and the student.

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!

Comprehensive guide to latest techniques in vitreoretinal surgery. Includes complete section on

paediatric retinal surgery.

This book presents new technologies which are available now for the rehabilitation of visual acuity in patients suffering from keratoconus and for arresting the progression of this frustrating disease. All these current treatment options in differing combinations aim to improve the quality of life of the patients and although successful, they are causing confusion for the ophthalmologists; what procedure to do and when? How to perform? Which combination of treatments to choose? Controversies in the Management of Keratoconus provides the widely used treatment options for keratoconus including collagen corneal cross-linking (CXL) covering all the available techniques, intrastromal corneal ring segments (ICRS), phakic intra-ocular lenses (IOLs), photorefractive keratectomy (PRK) combined or not with CXL penetrating keratoplasty (PK) and deep anterior lamellar keratoplasty (DALK). Each treatment is addressed by more than one author with different points of view in order to present the various approaches, the logic behind them and the most relevant clinical data available. A chapter by the editor tries to put some light on how to navigate among these controversies. This book will be of interest to trainees as well as the specialized ophthalmologists.

Key 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 New chapter on Community Ophthalmology has been added with emphasis on recent changes in policy by NPCB Chapter on Cornea has been completely updated Correlate 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

Specially designed for PGs and practitioners in ophthalmology, this book presents an exhaustive exposition of infectious diseases affecting the eyes. These diseases not only are very common, but can be vision threatening as well. A sound understanding of the microbial flora relating to the eye is required to effectively diagnose and manage these diseases. This book systematically covers a wide spectrum of infectious diseases of the various parts of the eye. The book discusses each disease in terms of and \cdot Causative organisms and \cdot Clinical presentation and \cdot Diagnostic investigations and \cdot Management.

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.

[Genesis and Management](#)

[Principles and Practice](#)

[SOCH - Simplified Ophthalmology Conceptual Handbook](#)

[Controversies in the Management of Keratoconus](#)

[Infectious Diseases of the Eye](#)

[Novel Diagnostic Methods in Ophthalmology](#)

[Principles and Practice of Ophthalmology](#)

[Ocular Trauma](#)

[Clinical Examination in Ophthalmology - E-Book](#)

[Surgical Techniques in Ophthalmology \(Pediatric Ophthalmic Surgery\)](#)

Part of an eight volume series each focusing on a subspecialty: Cataract Surgery, Refractive Surgery, Oculoplasty and Reconstructive Surgery, Corneal Surgery, Glaucoma Surgery, Retinal Surgery, Strabismus Surgery, Paediatric Ophthalmic Surgery. This book covers all types of cataract surgical techniques in a step by step, easy to follow format. It serves as a ready reference of ophthalmic surgeries demonstrated by international experts and includes comprehensive tips on the efficient use of various surgical techniques.

Through eight outstanding editions, Kanski's Clinical Ophthalmology has been the classic specialty textbook, providing the perfect ophthalmology foundation for trainees and a valuable reference source for experienced practitioners. Building on the previous edition by Dr. Brad Bowling, Dr. John Salmon from Oxford University has comprehensively revised the textbook. The 9th Edition retains Dr. Kanski's highly effective format of succinct text and visually dynamic presentation, providing authoritative, focused guidance on the diagnosis and management of ophthalmic disorders. Extremely well organized and comprehensive in scope, this visually stunning book reflects the latest advances in the field, facilitating quick comprehension to enhance learning, aid exam preparation and guide clinical practice. As a general ophthalmic textbook, this is the gold standard. Uses targeted text, bulleted lists, tables, and visual aids to highlight salient points across all ophthalmology subspecialties. Includes 2,600

Online Library Peymans Principles Practice Of Ophthalmology

illustrations, including more than 1,000 new images of common and rare conditions and arrows to show the exact pathology. Features detailed updates on new therapeutic interventions for neurological disease and ocular tumours; new imaging techniques such as OCT, OCT angiography, and MRI; and new topics such as circadian rhythms, graft vs host disease and the effects of Ebola virus infection on the eye. Presents examination techniques in a new, separate chapter and contains new "tips" on key issues in every chapter. Provides up-to-date information on hot topics such as intravitreal treatment with anti-VEGF agents for macular disease, genetic advances in hereditary retinal dystrophies, the use of biological agents in the treatment of uveitis and scleritis and new surgical advances such as MIGS for glaucoma and limbal stem cell grafting.

The New Edition of this clinically-focused text provides current, readable how-to descriptions of pain management techniques as well as the most up-to-date information on the anatomy and physiology of pain, patient evaluation and selection, pharmacology, and treatments. The 2nd Edition includes many new chapters, updated references, and numerous other revisions to reflect the latest advances in the specialty. Easiest text to use, with a step by step how to do it approach Now features CPT codes and relative values for billing of all procedures Sixteen new chapters including: laboratory testing, discography, non-opiate analgesics, percutaneous laser discectomy, and cyanomethacrylate resin injection, and much more New blocks featured include: trigeminal nerve, vagus nerve block, phrenic nerve block, spinal accessory nerve block, cervical facet block, brachial plexus block, and much more! Many new illustrations drawn for this edition Offers 18 new chapters on hot new topics such as IDET discography brachial plexus block lumbar facet block and neurolysis percutaneous vertebroplasty percutaneous laser discectomy and much more. Features completely revised clinical chapters that reflect current clinical thinking on the use of interventional pain management therapy. Presents an armamentarium of resources useful in fighting inappropriate claims denials, including current CPT-4 billing codes, a Society for Pain Practice Management relative value for each procedure, and a comprehensive list of scientific references supporting the use of interventional pain management techniques.

New edition presenting latest developments in ophthalmic diagnostic procedures. Fully revised and many new chapters. Previous edition published in 2009.

This book is a compilation of the frequently asked questions and the answers expected in a postgraduate ophthalmology examination. The examination time is a tough period-to any student facing it, and a quick and concise revision is required for the student to pass it. While this book is not a replacement to the standard textbooks in ophthalmology, it will boost the self-confidence of the postgraduates to face their exams with confidence. This questions have been painstakingly gathered over a 10-year period from the collective experience of several senior teachers at Aravind Eye Hospital, Madurai, Tamil Nadu, India

and the answers have been constantly refined. Apart from the exam-oriented questions, this book contains examples of case sheet writing and different management scenarios, which will help the students to logically analyze and answer in a coherent manner. Book jacket.

Many new developments have taken place in ophthalmology since the publication of the last edition. It therefore became mandatory to revise and update the present edition. To accomplish this many new chapters have been added and the existing ones revised. Thoroughly revised and updated chapters Recent Advances in Lamellar Keratoplasty Principles of Molecular Genetics Intraocular Tumours Recent Advances in Oculoplastic Surgery Ophthalmic Electrodiagnostic Techniques Ultrasonography in Ophthalmology Ocular Coherence Tomography Anterior Segment Trauma Corneal Topography and Wavefront Sensing

This book offers an overview on the most recent advances in global neuro-ophthalmic care. Global variation in the incidence and prevalence of specific neuro-ophthalmic conditions results in geographic differences in differential diagnosis, evaluation, management, and treatment of specific disorders. It covers a variety of disorders from optic neuritis, idiopathic intracranial hypertension to traumatic optic neuropathy. To understand the key differences in neuro-ophthalmic health care, this book has gathered recognized experts from around the world to describe and define these regional and geographic variations of care. By highlighting various international approaches to diagnosing and treating neuro-ophthalmic disorders, this book will be an essential guide for neuro-ophthalmologists, ophthalmologists, and neurologists seeking to build upon their clinical skills in a global context.

[Ophthalmology](#)

[FAOs in Ophthalmology](#)

[Global Trends in Diagnosis, Treatment and Management](#)

[Clinical Ophthalmology: Contemporary Perspectives - E-Book](#)

[Epidemiology and Statistics for the Ophthalmologist](#)

[Optical Coherence Tomography and Retinal Laser Coagulation](#)

[Pediatric Ophthalmology and Strabismus](#)

[Principles and Practice of Vitreoretinal Surgery](#)

[Self Assessment and Review of Ophthalmology](#)

[The Retina and Its Disorders](#)

This book provides an illustrated guide to peripheral retinal degenerations and the role of spectral domain coherence tomography (SD-OCT) in diagnosis and treatment. The book discusses 73 clinical cases and gives detailed information on the principles of SD-OCT and its application in the imaging of peripheral retina. Peripheral Retinal Degenerations: Optical Coherence Tomography and Retinal Laser Coagulation, 2nd edition, discusses a broad range of retinal pathologies such as chorioretinal

degenerations, posterior vitreous detachment, vitreoretinal adhesions and tractions and includes a plethora of high-quality clinical images throughout. Ophthalmologists and retinal specialists will find this updated edition to be the perfect didactic resource for furthering skills and knowledge in this clinical area.

This selection of articles from the Encyclopedia of the Eye covering retina, optics/optic nerve and comparative topics constitutes the first reference for scientists, post docs, and graduate students with an interest beyond standard textbook materials. It covers the full spectrum of research on the retina - from the basic biochemistry of how nerve cells are created to information on neurotransmitters, comparisons of the structure and neuroscience of peripheral vision systems in different species, and all the way through to injury repair and other clinical applications. The first single volume to integrate comparative studies into a comprehensive resource on the neuroscience of the retina Chapters are carefully selected from the Encyclopedia of the Eye by one of the world's leading vision researchers The best researchers in the field provide their conclusions in the context of the latest experimental results

This well-illustrated two volume set covers the field of ophthalmology, from the fundamentals to the most recent advances. Each section is dedicated to a specific area of the eye and covers basic techniques, investigative modules and treatment methods. With the help of 2500 images and illustrations, this book covers topics such as glaucoma, ocular oncology, nystagmus, refractive surgery, strabismus and lasers in ophthalmology. Low vision, medico-legal aspects, operating room sterilisation and ocular emergencies are also discussed.

A look at eye surgery in New Zealand and its many, often colourful, practitioners. This book throws new light on eye surgery from our colonial days to the present. Some early surgeons were itinerants who operated in hotel rooms and advertised like snake-oil salesmen. In contrast, others were at the top of the specialty and were huge contributors to medical education in New Zealand and Australia. Since the 1990s there has been a remarkable ascent of academic ophthalmology, resulting in New Zealand ophthalmologists and ophthalmic researchers becoming recognised internationally. It is a specialty which is serving New Zealanders superbly.

This book is intended for the medical student and non-specialist postgraduate. It is being published at a time when hospital waiting lists for eye care in Great Britain have reached record levels and the need for more teaching at medical student level is becoming imperative. In many medical schools the students have very little exposure to the specialty; some students none at all. This may be because in

past years the emphasis has been on teaching ophthalmology at a postgraduate level and a considerable development of postgraduate teaching has occurred. It had been inferred that more exposure of qualified general practitioners to the subject would reduce the hospital waiting lists since more eye care would take place in general practice. It would appear that the reverse has taken place: general practitioners, being now more aware of eye problems, send even more cases to the hospitals. In the absence of an expansion of the hospital service there is an urgent need to improve primary care ophthalmology and this can best be done by placing more emphasis on the teaching of medical students. It is against this background that the need to provide a new basic textbook in ophthalmology arises. The book is, therefore, aimed primarily at the medical student. It does, however, aim to make preliminary reading for the postgraduate student.

[*Comprehensive Manual of Ophthalmology*](#)

[*Principles and Practice of Ophthalmology E-Book*](#)

[*Diagnostic Procedures in Ophthalmology*](#)

[*Peripheral Retinal Degenerations*](#)

[*Master Techniques in Ophthalmic Surgery*](#)

[*Expert Consult: Online and Print*](#)