Lecture Notes Urology

Now in two colours throughout, this new edition of LectureNotes: Neurology contains the core neurological information required, whichever branch of clinical medicine you choose. Reflecting current clinical practice, the latest advances in the diagnosis and management of neurological diseases are concisely covered. The book is divided into two parts. The Neurological Approach looks at neurological history taking. The neurological examination is then discussed in detail – consciousness, cognitive function, vision and other cranial nerves, motor function, sensation and autonomic function. In part two, Neurological Disorders, the common neurological conditions are redescribed, along with neurological emergencies and neuro-rehabilitation. Featuring a self-assessment section, and with clinical scenario and key points boxes throughout, LectureNotes: Neurology is ideal for medical students, junior doctors, and specialist nurses who want a concise introduction to clinical neurology that can be used as a core text or as a revision resource.

Toronto Notes for Medical Students is proud to present the 35th Edition of the highly successful Essential Med Notes textbook series. This 2019 edition features brand new content to reflect the most recent updates for medical licensing exams, along with a new layout across all 31 chapters for enhanced readability. Content updates across the main text, figures, graphics, and evidence-based medicine sections further enhance preparation for USMLE Step 2. A number of landmark trials have been included to reflect the most current evidence across all medical specialties. As a not-for-profit organization, all our proceeds from book sales are donated to support medical student activities, charity events, and community outreach programs over the past years. Essential Med Notes 2019 Key Features: Brand new content reflective of essential clinical knowledge and skills for enhanced clinical performance and USMLE Step 2 preparation A concise textbook with in-depth coverage of 31 medical specialties Up-to-date DSM-5 criteria and Evidence-Based Medicine highlights Our website features online resources, including a Colour Atlas, ECGs Made Simple tutorial, Heart Sounds tutorial, Essentials of Medical Imaging, over 50 Practice OSCE stations, and much more! A Clinical Handbook highlighting common clinical management scenarios and helpful tips on clerkship basics - a perfect size to carry on the wards. This has also been updated to be reflective of the latest evidence and USMLE objectives! Stat Notes: The ultimate guide to managing on-call issues, this pocketbook features a step-by-step approach for 30 common ward scenarios

Urological problems encompass a wide range of both distressing and potentially life threatening conditions and the number of general practice presentations is growing rapidly due to the increasing age of the population. Both reliable and comprehensive, the second edition of the ABC of Urology provides a thoroughly updated and revised guide to the speciality which highlights the recent advances in this area. Concentrating specifically on the treatment and diagnosis of the most common conditions, the emphasis is on shared care, where the skills of the primary care team are used in conjunction with hospital referral. This concise, well-illustrated and highly practical text will provide the perfect reference for general practitioners and practice nurses, as well as junior
doctors handling hospital referrals.
Respiratory Medicine Lecture Notes covers everything from the basics of anatomy and physiology, through to the aetiology, epidemiology, symptoms and management of a full range of respiratory diseases, providing a comprehensive yet easy-to-read overview of all the essentials of respiratory medicine. Key features of this new, full-colour edition include: • Updated and expanded material on chest X-rays and radiology • Self-assessment exercises for each chapter • A range of clinical images and scans showing the key features of each disease • Fully supported by a companion website at www.lecturenoteseries.com/respiratory featuring figures, key points, web links, and interactive self-assessment questions Ideal for learning the basics of the respiratory system, starting a placement, or as a quick-reference revision guide, Respiratory Medicine Lecture Notes is an invaluable resource for medical students, respiratory nurses and junior doctors.
Publisher's Note: Products purchased from third-party sellers are not guaranteed by the publisher for quality, authenticity, or access to online practice tests, Qbank, and other resources included with the product. The only official Kaplan Lecture Notes for USMLE Step 1 cover the comprehensive information you need to ace the exam and match into the residency of your choice. Up-to-date: Updated annually by Kaplan’s all-star faculty Integrated: Packed with clinical correlations and bridges between disciplines Learner-efficient: Organized in outline format with high-yield summary boxes Trusted: Used by thousands of students each year to succeed on USMLE Step 1 Looking for more prep? Our USMLE Step 1 Lecture Notes 2018: 7-Book Set has this book, plus the rest of the 7-book series.
Platelet-Rich Plasma (PRP) has gained tremendous popularity in recent years as a treatment option for specialties including Orthopedics, Dentistry, Sports Medicine, Otorhinolaryngology, Neurosurgery, Ophthalmology, Urology, Vascular, Cardiothoracic and Maxillofacial Surgery, and Veterinarian Medicine. Nowadays, PRP and Stem Cell Science have added an exciting dimension to tissue repair. This book begins by giving the reader a broad overview of current progress as well as a discussion of the technical aspects of preparation and therapeutic use of autologous PRP. It is followed by a review of platelet structure, function and major growth factors in PRP (PDGF and TGF?). The third chapter outlines the basic principles of biochemical cellular metabolism that increases the efficacy of PRP. Analogous to the preparation of soil for a garden, restoring cellular health should be the first consideration in Regenerative Medicine. Standardization of PRP preparation to clinical use still remains a challenging prospect. In this sense, a feasible strategy for studying PRP preparation is illustrated, which also allows to modulate and tailor the quality of PRP for further clinical applications. The science behind PRP and stem cells, on tissue regeneration, cell proliferation and mesenchyme stem-cells are emphasized and reviewed. Various specific uses of PRP are described with detailed illustrations of various personal experiences mainly in orthopedic injuries, ligament and tend on repair, degenerative diseases, sports medicine, chronic wound healing as well as rehabilitation aspects in tendinopathy. Expertly written by leading scientists in the field, this book provides for beginners and experienced readers scientific fundamentals, the state of art of PRP, specific uses and personal experiences with a practical approach and reference for current trends in use. Finally, this book paves the way for future
developments. The new edition of the best-selling Lecture Notes title is a concise introduction to clinical biochemistry that presents the fundamental science underpinning common biochemical investigations used in clinical practice. Lecture Notes: Clinical Biochemistry allows the reader to make efficient and informed use of the diagnostics services offered by their clinical biochemistry department. The result is a text that serves as a reference to the practitioner as well as the student. The book takes a system-based approach, with the underlying physiological rationale for any test explained in the context of disruption by disease. This leads naturally to an integrated and practical understanding of biochemical diagnostics. Including multiple choice questions (MCQs) alongside end-of-chapter case studies to help develop test-selection skills, Lecture Notes: Clinical Biochemistry provides the essential background to biochemical investigations and is an ideal course companion and revision guide for medical students, junior doctors on the Foundation Programme, general practitioners, and nurses and laboratory technicians.

In the face of information overload when revising for your final exams, what you want is a revision book that provides all the key facts you need to know and none that you don't. Complete Revision Notes for Medical and Surgical Finals does just that, presenting information in a stimulating way, which in turn enables easy recall. Structured by medical and surgical specialties, the contents are organised in a weighted fashion to reflect coverage in undergraduate curricula. With pharmacology and pathology integrated throughout, this second edition covers all the key topics in: Medicine * Surgery * Paediatrics * Obstetrics & Gynaecology * Psychiatry * Orthopaedics * ENT * Urology * Ophthalmology * Oncology * Public Health. Effective use is made of student-friendly codes and bullet points for easy information retrieval, and popular features including textboxes, summary tables and clear and reproducible line diagrams have been retained and improved. Fully revised and updated with the latest medical information, and including new illustrations, Complete Revision Notes for Medical and Surgical Finals continues to provide and accessible and stimulating route to exam success. If you know what is in this book then you will know enough to pass your finals.

Emergency Medicine Lecture Notes provides all the necessary information, within one short volume, for a sound introduction to this core specialty area. Presented in a user-friendly format, combining readability with flowcharts and high-quality illustrations, this fourth edition has been thoroughly revised to reflect recent advances in the field of emergency medicine. For this new edition, Emergency Medicine Lecture Notes features: • Illustrations and flow charts in a two colour presentation throughout • More detail on imaging, diagnosis and management of a wide range of acute conditions • A brand new companion website at www.lecturenoteseries.com/emergencymed featuring a selection of MCQs to test readers on common pitfalls in emergency medicine. Not only is this book a great starting point to support initial teaching on the topic, but it is easy to dip in and out of for reference or revision at the end of a module, rotation or final exams.
Whether you need to develop or refresh your knowledge of emergency medicine, Emergency Medicine Lecture Notes presents 'need to know' information for all those involved in treating those in an emergency setting. Medical Microbiology and Infection Lecture Notes is ideal for medical students, junior doctors, pharmacy students, junior pharmacists, nurses, and those training in the allied health professions. It presents a thorough introduction and overview of this core subject area, and has been fully revised and updated to include: Chapters written by leading experts reflecting current research and teaching practice New chapters covering Diagnosis of Infections and Epidemiology and Prevention & Management of Infections Integrated full-colour illustrations and clinical images A self-assessment section to test understanding Whether you need to develop your knowledge for clinical practice, or refresh that knowledge in the run up to examinations, Medical Microbiology and Infection Lecture Notes will help foster a systematic approach to the clinical situation for all medical students and hospital doctors.

Following the undergraduate curriculum set by the British Association of Urological Surgeons, Urology at a Glance offers practical advice on diagnosis and management of one of the most rapidly developing medical specialties. Building on basic science, the book provides an overview of clinical approaches to assist the medical student or junior doctor on rotation, as well as looking at practical procedures and specific details of the most commonly encountered urological disorders. Vibrantly illustrated and containing common clinical scenarios, Urology at a Glance provides all the information and latest guidelines needed for a medical student or junior doctor to excel in this field.

Urology Lecture Notes contains all the essential knowledge for medical students, junior doctors and early-stage trainees involved in urology placements or urological surgery. With a strong emphasis on clinical presentation, procedures and surgery, it provides an accessible, conversational guide to all the situations likely to be encountered on the wards. Key features include: • Extensive illustration to clearly demonstrate relevant procedures, conditions, and physiology • Important information flagged up in key points • Self-assessment MCQs to test and help consolidate knowledge Whether you are preparing for your first urology rotation or looking for a quick reference to all aspects of the system, Urology Lecture Notes provides key support to all students, junior doctors and trainees involved in this specialty.

"A perfect companion for study and clinical practice at home or abroad - now supported by a companion website containing hundreds of interactive self-assessment questions and available in a range of digital formats"--Provided by publisher.

Offers a complete overview of the diagnosis and treatment of the diseases and disorders managed by urologic surgeons. This book delivers a clear, concise presentation of the etiology, pathogenesis, clinical findings, differential diagnosis, and medical and surgical treatment of all major urologic conditions.
Urology has undergone many changes since the last Lecture Notes on Urology was revised. Once again, almost a complete rewrite has been necessary: some out-of-date topics have been dropped and new and exciting material added. At no time has urology not been an essential part of the work of a physician, but today the medical undergraduate's curriculum is so crowded that it becomes even more necessary to prune away those matters that are probably only relevant to the trainee surgeon.

Following the GMC's call for greater social and behavioural science input into undergraduate medical education, this brand new title in the Lecture Notes series provides an understanding of how education, social class, family, economics and occupational circumstances, as well as cultural and ethnic influences, shape patients and health professionals alike. A deeper appreciation and understanding of these issues can have a positive effect on clinical diagnosis and practice. Emphasising clinical relevance at all times, the book features photographs and line drawings to illustrate key points, and case studies that provide real-life illustrations of the points discussed. It also contains 'points of view' boxes which encourage critical thinking and challenge the reader to come up with their own explanations for the phenomena described. Lecture Notes: The Social Basis of Medicine provides information and materials useful not only for undergraduate medical students, but also for recently graduated and practising doctors who wish to have a greater understanding of, and to develop their skills in, this area.

This textbook is an introduction and guide to undergraduate surgery. It has been a bestseller since its first edition in 2001. The philosophy of this book is to focus on the level of knowledge and the approach that would be expected of the better students reaching the end of their undergraduate training. Avoiding a book that is too cumbersome, we have tried to make this volume readable and enjoyable, using various techniques to help the reader remember key facts: the text has been deliberately written in a tutorial-like story format as opposed to a set of lists, since this makes it easier to understand and remember. In addition to general surgery, the book contains sections on trauma, orthopaedics, urology and ENT, making it the only comprehensive textbook for medical students wishing to learn top tips in surgery. Subjects that are poorly covered in other main texts — such as fluid balance management and minor surgical procedures — are dealt with in a tutorial fashion in this book, and there is a section on how to problem-solve even in the context of areas unknown to the student. This book is useful for medical students and also for junior doctors during their day-to-day working lives, as well as those coming up to postgraduate exams. Each chapter is written by an authoritative author, alongside the book editors, and they have ensured it remains in the spirit of the bestselling previous editions. Foreword

Foreword (31 KB)

This brand new Lecture Notes title provides the corebiomedical science study and revision material that medical students
need to know. Matching the common systems-based approach taken by the majority of medical schools, it provides concise, student-led content that is rooted in clinical relevance. The book is filled with learning features such as key definitions and key conditions, and is cross-referenced to develop interdisciplinary awareness. Although designed predominantly for medical students, this new Lecture Notes book is also useful for students of dentistry, pharmacology and nursing. Biomedical Science Lecture Notes provides: A brand new title in the award-winning Lecture Notes series A concise, full colour study and revision guide A 'one-stop-shop' for the biomedical sciences Clinical relevance and cross referencing to develop interdisciplinary skills Learning features such as key definitions to aid understanding Fully revised for the third edition, the Oxford Handbook of Urology provides an excellent, informative and comprehensive overview of the entire spectrum of urology.

Lecture Notes on Clinical Medicine has a long-standing reputation for excellence and is a must-have in the run-up to final examinations and throughout the clinical years. It offers a concise summary of the essential information needed for practising clinical medicine. The book is divided into two sections: Part 1 focuses on the clinical examination of each body system, and Part 2 summarises the core knowledge required for the understanding of specific diseases relevant to each body system. The key to the book's success lies in the first part which is structured and styled very much in the manner of a manual on techniques of physical examination. The book helps the examination candidates carry out an examiner's request to perform a specific examination and hence is an excellent preparation tool for OSCEs. Description of the clinical approach is built around the questions most commonly asked and is designed to get medical students to work systematically as if they have been practising medicine for years. The second part of the book is a short textbook of medicine: a summary of basic clinical facts, organised by body system, and under the usual headings of clinical presentation, investigation and management.

Lecture Notes: Urology is a best-selling concise introduction to urology, presenting the essential core knowledge for medical students and junior doctors. It emphasises clinical presentations and diagnostic problem-solving, providing an integrated approach to understanding the renal system and urinary tract. This new edition has been fully revised and rewritten with a new format, design and artwork, and now includes a section on interstitial brachytherapy for early prostate cancer and laparoscopic radical prostatectomy, coverage of imaging and surgical techniques, and a self-assessment section of MCQs. It explains all the important aspects of urology in a simple, clearly written and concise way, with a comprehensive overview of normal structure and function, and guidance on the specifics of history and examination relevant to this body system. It systematically covers the pathology of the diseases which affect normal function, explaining the principles of treatment and management. Lecture Notes: Urology will prove invaluable as a well-balanced
introduction to urology and a rapid revision guide for final exams for junior doctors, medical students and allied health professionals. Reviews of the previous edition "...this work provides a highly comprehensive and approachable guide to urology." British Journal of Surgery "...there is much to recommend in this book for undergraduates and there is no doubt that it will be widely read by medical students." British Journal of Urology "A very comprehensive and detailed account of urology for medical students. Good diagrams, well thought out presentation and style and a layout very friendly to the reader." Cambridge Medicine Titles of related interest The Renal System at a Glance, Third Edition O'Callaghan September 2009 9781405184724 Nephrology: Clinical Cases Uncovered Clatworthy Forthcoming 9781405189903 Urology has always been an essential part of a doctor's work, but because today's medical undergraduate's curriculum is so crowded, it has become even more necessary to prune away those matters that are probably only relevant to the trainee surgeon.

Paediatrics Lecture Notes covers the core aspects of caring for children in clinical practice, offering concise yet detailed information on examination, emergency care, nutrition, immunisation, infant and adolescent health, and more. Designed for medical students and junior doctors alike, this compact and easy-to-use textbook guides readers through each essential aspect of paediatric care, from normal and abnormal childhood development, to cardiology, gastroenterology and metabolic disorders. Throughout the text, key points, practice questions, treatment guides, learning logs and self-assessment tests help prepare readers for paediatric rotations and clinical examinations. Now in its tenth edition, this classic textbook features new and updated information that reflects changes in practice and recent advances in child and adolescent health. Providing a clear and accessible overview of paediatrics, this invaluable single-volume resource:

- Presents an overview of paediatrics, including expanded materials on genetics, differential diagnosis, investigation for common presentations, and treatment and management of various conditions
- Offers real-life advice and practical ways of gaining experience in paediatrics and career development
- Includes OSCE stations, examination review tips, extended matching questions and additional online learning resources
- Features an enhanced Symptom Sorter to quickly determine which conditions should feature in differential diagnoses

Paediatrics Lecture Notes, Tenth Edition is a must-have guide for medical students and junior doctors in paediatric placements and preparing for clinical examinations.

Featuring updated content throughout, this new edition of Clinical Medicine Lecture Notes is a concise guide to both history taking and examination, and to the essentials of clinical medicine on a system-by-system basis. The text is divided into two sections, with part one exploring communication and physical examination techniques, supported by the core knowledge required for assessing and diagnosing diseases in the main systems of the body. The second part of the text covers a range of common diseases, although accounts of rare conditions are also given. The level of information
provided will equip junior clinicians with the necessary knowledge required to succeed in any clinical situation. A concise approach that contains all that medical students and junior doctors need to know, covering both the clinical approach and the essential background knowledge. Summary and evidence-based medicine boxes to assist revision and learning. Includes OSCE exam summaries. Fully updated content throughout, with full colour illustrations and photographs. Whether you need to develop your knowledge for clinical practice, or refresh that knowledge in the run up to examinations, Clinical Medicine Lecture Notes will help foster a systematic approach to the clinical situation for all medical students and junior doctors.

Lecture Notes Urology Wiley-Blackwell

A must-have companion for medical students and junior doctors for almost four decades, Lecture Notes: Clinical Pharmacology and Therapeutics provides concise yet thorough coverage of the principles of clinical pharmacology, the major characteristics of therapeutics, and the practical aspects of prescribing drugs to alleviate symptoms and to treat disease. Whether you are preparing for examinations or prescribing to patients, the tenth edition offers readers current and authoritative insight into the essential practical and clinical knowledge. Logically organised chapters allow for rapid location of key information, while examples of commonly encountered scenarios illustrate how and when to use drugs in clinical situations. Throughout the text, practice questions, prescribing guidelines, and self-assessment tests clarify and reinforce the principles that inform appropriate clinical decision-making. Presents an up-to-date review of drug use across all major clinical disciplines. Offers a timely overview of clinical drug trials and development. Provides new clinical scenarios to relate chapter content to real-life application. Contains colour-coded “Key Points” and “Prescribing Points” to highlight important information. Includes chapter introductions and summaries, and numerous figures, tables, and colour illustrations. Lecture Notes: Clinical Pharmacology and Therapeutics, Tenth Edition, is an essential resource for medical students, junior doctors, and other prescribers looking for an up-to-date reference on pharmacological principles, prescribing, and therapeutics.

Lecture Notes: Nephrology is a concise introduction to the fundamental principles of nephrology. An ideal study guide for medical trainees, this accessible resource combines the depth of a textbook with the accessibility of a handbook. Succinct chapters describe the clinical implications of renal physiology, examine major renal disorders and diseases, and explain a wide range of management and treatment options. A new addition to the popular Lecture Notes series, this handbook provides trainees in nephrology with core subject knowledge and enables medical students to gain a more comprehensive understanding of this complex specialty. Offers clear, easy-to-understand coverage of all relevant nephrology topics. Includes MCQs and discussion around the answers, ideal for those preparing for written Internal...
Medicine examinations, including the certification examination of the American Board of Internal Medicine, the UK-based MRCP and the Australia and New Zealand-based FRACP examinations Features chapter summaries and numerous infographics, tables and figures Emphasises core management skills needed by medical students and junior doctors Is presented in the consistent and well-recognised Lecture Notes format

THE 'GOLDEN JUBILEE' EDITION OF A CLASSIC TEXTBOOK, FIRST PUBLISHED IN 1965 Highly Commended at the British Medical Association Book Awards 2016 General Surgery Lecture Notes continues to be an invaluable, appealing and approachable resource for thousands of medical students and surgical trainees throughout the world. This comprehensive guide focuses on the fundamentals of general surgery, and systematically covers all the clinical surgical problems that a student may encounter and about which they need to know. Fully revised and updated to reflect the rapid changes which are taking place in surgical practice, this 50th anniversary edition: Includes principles of treatment written at student level to aid understanding Features full colour illustrations throughout Includes electronic access to a range of extra material including case studies, images and photographs, and biographies Includes free access to the Wiley E-Text Is a perfect review text for medical students as well as junior surgeons taking the MRCS examination and other postgraduate surgical examinations Trusted by generations of medical students, the clinical emphasis of General Surgery Lecture Notes makes this an essential purchase for all those wishing to learn more about general surgery.

Translating the evidence from the bedside to populations This sixth edition of the best-selling Epidemiology, Evidence-based Medicine and Public Health Lecture Notes equips students and health professionals with the basic tools required to learn, practice and teach epidemiology and health prevention in a contemporary setting. The first section, ‘Epidemiology’, introduces the fundamental principles and scientific basis behind work to improve the health of populations, including a new chapter on genetic epidemiology. Applying the current and best scientific evidence to treatment at both individual and population level is intrinsically linked to epidemiology and public health, and has been introduced in a brand new second section: ‘Evidence-based Medicine’ (EBM), with advice on how to incorporate EBM principles into your own practice. The third section, 'Public Health', introduces students to public health practice, including strategies and tools used to prevent disease, prolong life, reduce inequalities, and includes global health. Thoroughly updated throughout, including new studies and cases from around the globe, key learning features include: Learning objectives and key points in every chapter Extended coverage of critical appraisal and data interpretation A brand new self-assessment section of SAQs and ‘True/False’ questions for each topic A glossary to quickly identify the meaning of key terms, all of which are highlighted for study and exam preparation Further reading suggestions on each topic Whether approaching these topics for the first time, starting a special study module or placement, or looking for a quick-reference summary, this book offers medical students, junior doctors, and public health students an invaluable collection of theoretical and practical information.
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 official Kaplan Lecture Notes for USMLE Step 2 CK cover the comprehensive information you need to ace the USMLE Step 2 and match into the residency of your choice. Up-to-date. Updated annually by Kaplan’s all-star faculty. Highly illustrated. Includes color images and tables. Integrated. Packed with bridges between specialties and basic science. Learner-efficient. Organized in outline format with high-yield summary boxes. Trusted. Used by thousands of students each year to succeed on the USMLE Step 2.

This practical guide is a compendium of contemporary views on the development, treatment, and prevention of urinary stone disease. Emphasis is placed on utilizing current research to highlight areas of potential discovery and inspire novel approaches to easing the burden of urinary stone disease.

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