

# LECTURE NOTES

concise and thorough introductions  
to core areas of medicine



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# WELCOME TO THE **2011** *Lecture Notes Catalogue*

The *Lecture Notes* series now covers 34 subjects to provide the core knowledge required by medical students and junior doctors.

The books provide concise and thorough introductions to core areas of the undergraduate curriculum, covering both the clinical approach and the background knowledge that medical students and junior doctors need to know.

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*~ Sphincter, Liverpool Medical School Gazette*

The *Lecture Notes* series gets better and better and this is no exception...

*~ GKT Gazette*

The logical, well laid-out approach taken by this book really does facilitate learning. Thoroughly recommended.

*~ University of Wales College of Medicine Student Gazette*

If you need a decent ENT book and don't want to spend a small fortune then I would highly recommend this text. Not only is it affordable but it has all you need to know to get through medical finals and beyond. Another fabulous text in the *Lecture Notes* series.

*~ Medical Student, University of East Anglia* ”

With best wishes,  
**The Wiley-Blackwell Medical Education Team**

For more information on any of the titles, and to browse the on-line catalogue, please visit: [www.lecturenoteseries.com](http://www.lecturenoteseries.com) or [www.wileymedicaleducation.com](http://www.wileymedicaleducation.com)



## General Surgery, 12th Edition

*Harold Ellis, Sir Roy Calne & Christopher Watson*

- Provides a concise introduction and grounding in the fundamental aspects of general surgery
- Introduces the principles of common surgical operations and covers common clinical problems where surgical intervention is indicated
- Includes the relevant aetiology, pathology, clinical features, investigations and treatment for all the major surgical conditions of each of the organs
- Includes integrated, full-colour illustrations and clinical images, and a self-assessment website with over 1,000 questions (including answers) for students to measure their understanding and progress
- Provides an ideal review text for anyone taking MRCS examinations

▶ March 2011 | 9781444334401 | 392 pages | £24.99/\$37.95/€32.90



## Dermatology, 10th Edition

*Robin Graham-Brown & Tony Burns*

- Provides a thorough understanding of the basics of skin structure and function, and the practical aspects of disease management, covering the core knowledge expected of medical students and junior doctors
- Features full colour photographs, high quality illustrations, and numerous figures and tables
- Reflects recent advances in knowledge of skin diseases and developments in therapy, with a new chapter on Dermatological Emergencies
- Includes MCQs, 15 brand new clinical case studies for self-assessment, end-of-chapter summaries, suggestions for further reading, and a glossary of dermatological terms

▶ April 2011 | 9781405195713 | 232 pages | £22.99/\$35.95/€29.90



## Respiratory Medicine, 8th Edition

*Stephen J. Bourke & Graham P. Burns*

- Presents a thorough introduction and overview of this core subject area of the undergraduate curriculum
- Introduces the principles of respiratory medicine and provides an overview of all respiratory diseases
- Split into three sections: history-taking and examination, respiratory diseases, and structure and function, and now including an expanded anatomy and physiology section
- Includes a new self-assessment section and fully illustrated with clinical photographs replacing line drawings where relevant

▶ April 2011 | 9780470654422 | 264 pages | £22.99/\$37.95/€29.90



## Biomedical Science

*Ian Lyons*

- A brand new title, providing a 'one-stop shop' for the biomedical sciences
- A breakthrough text for medical students - here is biomedical science distilled in a concise, systems-based approach
- Presents the clinical relevance of biomedical science through the use of clinical boxes in each chapter
- Includes extensive pedagogy and learning features, including definitions of key terms
- Contains full colour illustrations throughout to aid understanding

▶ April 2011 | 9781405157117 | 528 pages | £34.99/\$54.95/€44.90

**NEW**



## Gastroenterology and Hepatology

*Anton Emmanuel & Stephen Inns*

- A brand new title, providing a clinically oriented-approach, covering both medical and surgical aspects of a gastrointestinal practice
- Covers the full range of gastroenterology practice - luminal gastroenterology, pancreato-biliary medicine and hepatology
- Takes a clinically-oriented approach, covering both medical and surgical aspects of gastrointestinal (GI) practice
- Includes sections devoted to the organ-specific disorders, clinical basics and GI emergencies
- Includes a self-assessment section comprising MCQs, SAQs and short and long Objective Structured Clinical Examination (OSCE) cases

▶ April 2011 | 9781405183215 | 208 pages | £23.99/\$37.95/€30.90

**NEW**



## Medical Microbiology and Infection, 5th Edition

*Tom S. Elliott, Anna Casey, Peter Lambert & Jonathan Sandoe*

- Presents a thorough introduction and overview of this core subject area of the undergraduate curriculum
- Fully revised and updated by leading experts from Europe to reflect current research and teaching practice with discussion of antibiotic policies for use with infections, for example, MRSA
- Includes new chapters covering Diagnosis of Infections and Epidemiology, Prevention and Management of Infections
- Includes integrated, full-colour illustrations and clinical images, and a self-assessment section for students to measure their understanding and progress

▶ October 2011 | 9781444334654 | 288 pages | £26.99/\$48.95/€34.90  
4th Edition still available - see page 9



## Ophthalmology, 11th Edition

*Bruce James & Anthony Bron*

- Thoroughly updated and revised to include the most current information in ophthalmology
- Concentrates on the most common eye problems that health practitioners are expected to diagnose and manage
- Offers an introduction to ocular anatomy and eye examination and focuses on core conditions in ophthalmology
- Includes self assessment material at the end of each chapter and a series of clinical cases

▶ October 2011 | 9781444335583 | 320 pages | £23.99/\$41.95/€30.90  
10th Edition still available - see page 10



## Elderly Care Medicine, 8th Edition

*Claire Nicholl & Jane Wilson*

- Provides a general overview and introduction to geriatric medicine, covering everything the student needs to know
- Includes age changes sections as chapter openers which highlight the significance of physiological changes in the elderly
- Includes medico-legal aspects (often lacking in similar textbooks), handy key point documents, and appendices available online, alongside key revision point documents
- Designed to be easy to dip in and out of, with more tables and boxes throughout for rapid access and revision purposes

▶ January 2012 | 9780470654545 | 224 pages | £22.99/\$37.95/€29.90



## Clinical Medicine, 7th Edition

*John R. Bradley, Mark Gurnell & Diana Wood*

- Provides a no-nonsense, affordable alternative to the larger clinical medicine textbooks, covering both the clinical approach and the background knowledge that students need to know
- Presents the essentials of clinical medicine on a system-by-system basis, and includes advice on history taking and examination
- Includes a brand new chapter on assessment, with tips on how to approach the Objective Structured Clinical Examination (OSCE)
- Features summary and evidence-based medicine boxes to assist revision and learning

▶ January 2012 | 9781405157148 | 560 pages | £22.99/\$47.95/€29.90  
6th Edition still available - see page 5



## Cardiology, 5th Edition

*Huon Gray, Keith Dawkins, John Morgan & Iain A. Simpson*

**Commended in the Cardiology category at the British Medical Association Book Awards 2008**

- A comprehensive introduction to one of the most rapidly changing specialities in clinical medicine
- Presents clinical cardiology in a way that relates disease to underlying pathophysiological mechanisms, and links this directly to the patient, their disease and its management
- Thoroughly revised and updated with a strong focus on the clinical approach, full-colour illustrations throughout including Doppler images, clinical photographs, ECG traces and flow charts

▶ 2007 | 9781405157087 | 312 pages | £24.99/\$42.95/€29.90



## Clinical Anaesthesia, 3rd Edition

*Carl L. Gwinnutt*

- Fully revised to incorporate recent developments in anaesthesia
- Reflects the increased role of anaesthetists in perioperative care and includes chapters on pain management, intensive care and resuscitation
- Includes diagrams, photographs and key fact boxes to support easy understanding of key information

▶ 2008 | 9781405170383 | 184 pages | £24.99/\$42.95/€29.90



## Clinical Biochemistry, 8th Edition

*G.J. Beckett, Simon Walker, Peter Rae & Peter Ashby*

- A concise introduction to clinical biochemistry that integrates basic science with clinical practice
- Presents the fundamental science underpinning common chemical investigations used in clinical practice
- Enables the reader to make efficient and informed use of the diagnostic services offered by the clinical biochemistry department
- Include MCQs alongside the end-of-chapter case studies to help develop test-selection skills

▶ 2010 | 9781405193054 | 352 pages | £26.99/\$44.95/€32.90



## Clinical Medicine, 6th Edition

*David Rubenstein, D. Wayne & John R. Bradley*

- Provides a concise summary of the essential information needed for practising clinical medicine
- 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
- Features summary and evidence based medicine boxes to assist revision and learning
- Includes OSCE exam summaries and material on acute medicine and psychiatry

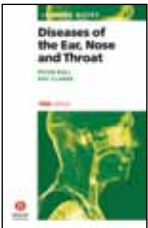
▶ 2002 | 9780632065059 | 368 pages | £24.99/\$42.95/€29.90



## Clinical Pharmacology and Therapeutics, 8th Edition

*Gerard A. McKay, John L. Reid & Matthew R. Walters*

- Fully updated to provide the widest breadth of coverage of this integral part of the undergraduate curriculum
  - Features the basic principles of clinical pharmacology and therapeutic aspects to help bridge the gap between science and the practice of medicine
  - Provides a strong clinical orientation, and emphasises the topics which are of particular clinical importance to medical students
  - Includes case histories, clinical vignettes and summary boxes
  - Features a new hospital-based author, Gerry McKay, to build on its clinical strengths
- ▶ 2010 | 9781405197786 | 344 pages | £24.99/\$36.95/€30.90



## Diseases of the Ear, Nose and Throat, 10th Edition

*Peter D. Bull & Ray Clarke*

**Highly Commended in the ENT category at the British Medical Association Book Awards 2008**

- A concise but comprehensive introduction to this surgical speciality
  - Covers many common clinical disorders and reflects new developments in technique and instrumentation
  - Features 'clinical practice' boxes and over 200 self-assessment questions to make this a useful resource for medical students, junior doctors and general practitioners encountering ENT problems in clinical practice
- ▶ 2007 | 9781405145084 | 216 pages | £24.99/\$42.95/€29.90



## Elderly Care Medicine, 7th Edition

*Claire Nicholl, Jane Wilson & Stephen Webster*

- A concise guide to this increasingly important area of medicine, and the perfect choice for those in search of a textbook which discusses the physiological changes of ageing and how this affects the presentation and treatment of disease in the elderly patient
  - Extensively revised and updated to reflect recent advances in knowledge and developments in management, with information on health and social care for the elderly
  - Includes handy appendices for ward use, and key points and mnemonics to aid revision
- ▶ 2007 | 9781405157124 | 208 pages | £23.99/\$42.95/€29.90



## Emergency Medicine, 3rd Edition

*Chris Moulton & David Yates*

- Presents essential core knowledge for accident and emergency work and provides the know-how for diagnosing and managing the early stages of acute medical problems
  - Highly relevant and up-to-date information, including coverage of the latest resuscitation guidelines
  - Uses a logical structure with extensive cross-referencing and clear illustrations, tables and diagrams
  - Invaluable for anyone treating acute medical problems, in particular primary care doctors and nurses, medical students, junior doctors on foundation programmes, and trainees in accident and emergency medicine
- ▶ 2006 | 9781405122733 | 456 pages | £28.99/\$57.95/€34.90



## Endocrinology and Diabetes

Amir Sam & Karim Meeran

- Presents the basic science needed to understand mechanisms of disease and describes the clinical presentations of the disorders associated with different glands, concluding with the relevant investigations and management
- Focuses on conditions commonly encountered on the wards and in exams, with key points to aid revision and recall, this new title is perfect as a course companion and is the ideal revision tool for medical students, specialist nurses, and doctors working on endocrinology rotations
- Ideal for endocrinology trainees approaching the new Knowledge Based Assessment (KBA)
  - ▶ 2009 | 9781405153454 | 232 pages | £24.99/\$36.95/€29.90



## Epidemiology and Public Health Medicine, 5th Edition

Richard D.T. Farmer & Ross Lawrenson

- This concise introductory textbook covers the basics of epidemiology - preventive medicine, public health, and the organisation of medical care
- Emphasis is placed on general principles and practical examples, and historical cases and principles are reviewed
- Includes information on infectious diseases such as HIV, TB, Hepatitis C, and food-borne infections
- The Health Services section includes additional material on audit, clinical governance and evidence-based medicine
  - ▶ 2004 | 9781405106740 | 200 pages | £23.99/\$42.95/€29.90



## Haematology, 8th Edition

N.C. Hughes-Jones, S.N. Wickramasinghe & Chris Hatton

- Integrates the physiological, pathological and clinical aspects of haematology, ideal for medical students, junior doctors and other allied health professionals
- Includes brief sections on the approaches to investigation and treatment of haematological problems
- Extensively revised and updated to include the considerable advances in the understanding of the molecular biology and pathogenesis of haematological disorders
- Fully illustrated in colour throughout with new illustrations and photographs of important normal and abnormal blood cells
  - ▶ 2008 | 9781405180504 | 216 pages | £24.99/\$42.95/€29.90



## Human Physiology, 5th Edition

Ole Petersen

- Presents a practical, no-nonsense approach to physiology - thoroughly revised by a new international team of authors
- Provides comprehensive coverage with a simple structure and systems-based approach
- Features a greater focus on pathophysiology, a new chapter on pain, and re-structured material on the cardiovascular system
- An invaluable primer for biomedical science students new to human physiology and an excellent reference and course companion for medical students and those studying sport sciences, pharmacology and nursing
  - ▶ 2006 | 9781405136518 | 664 pages | £29.99/\$57.95/€34.90



## Immunology, 6th Edition

*Ian Todd & Gavin Spickett*

- A new edition of one of the most popular titles in the series, now with a self-assessment section containing problem solving questions and EMQs, complete with full answers
  - Provides a concise and student-friendly review of essential immunity and immunopathology topics
  - Introduces the key concepts in an incremental fashion to provide a thorough overview of the field
  - Features key point summaries and key objectives at the start of each chapter to help students focus on take-home messages
  - Meshes perfectly with the undergraduate curriculum: basic immunology (1st and 2nd year) is in Section I, while the later clinical teaching appears in Section II
- ▶ 2010 | 9781405191364 | 232 pages | £23.99/\$37.95/€29.90



## Infectious Diseases, 6th Edition

*B.K. Mandal, E.G.L. Wilkins, E.M. Dunbar & Richard Mayon-White*

- Provides a concise, integrated introduction to infectious diseases with disease-orientated descriptions and clinical presentations on a system-by-system basis
  - Integrates basic science with clinical practice to provide a core introductory text for the student and the practitioner
  - Includes information on new control measures and emerging infections, especially those with bioterrorism potential, and coverage of sepsis and septic shock
- ▶ 2003 | 9781405108201 | 280 pages | £24.99/\$42.95/€29.90



## Medical Genetics, 3rd Edition

*John R. Bradley, David Johnson & Barbara Pober*

- Presents a concise and straightforward introduction to medical genetics to help provide a fundamental understanding of the science of genetics and molecular medicine and knowledge of the core clinical conditions caused by genetic abnormalities
  - Provides the core information on the scientific background along with advances in genetics and molecular medicine
  - Ideal for science students new to molecular biology and genetics, and for medical students, junior doctors and practicing clinicians who need an understanding of scientific advances in the field and their impact on clinical medicine
- ▶ 2006 | 9781405130035 | 160 pages | £23.99/\$42.95/€29.90



## Medical Law and Ethics

*Philip Howard & James Bogle*

- Introduces the legal framework related to medicine and discusses the ethics surrounding these issues
  - Follows the 'core curriculum' identified by the Consensus Group of Teachers of Medical Ethics and Law
  - Provides practical guidance and includes case examples, from a legal perspective, to aid medical students and practising doctors
  - Includes an appendix with additional information including further reading, how to access legal reference material, case law and statutes
- ▶ 2004 | 9781405118682 | 216 pages | £24.99/\$42.95/€29.90



## Medical Microbiology and Infection, 4th Edition

*Tom S. Elliott, Husam Osman, Martin Gill & Tony Worthington*

- Covers basic microbiology and antimicrobial agents, giving an overview of the basic science of pathogens
  - Also covers infection in a regionally-based approach
  - Presents succinct and focussed core information, with colour plates to illustrate the clinical context
  - An essential text for medical students, junior doctors, nurses and allied health professionals in need of an easily digestible introduction and reference to medical microbiology
- ▶ 2006 | 9781405129329 | 288 pages | £24.99/\$42.95/€29.90



## Neurology, 9th Edition

*Lionel Ginsberg*

- Describes neurological history taking and examination, including details of the relevant anatomy and physiology
  - Provides details of the diagnosis and management of common neurological disorders
  - Includes clinical vignettes that present details of presentations and investigations to help review the subject more easily
  - Updated throughout in line with current clinical practice, now also including a self-assessment section
- ▶ 2010 | 9781405177221 | 216 pages | £23.99/\$39.95/€29.90



## Obstetrics and Gynaecology, 3rd Edition

*Diana Hamilton-Fairley*

- Provides a concise and practical, fully revised and updated introduction to obstetrics and gynaecology for medical students and junior doctors
  - Divided into six sections to explain female health needs and their management from the early years to old age
  - Features self-assessment, including Extended Matching Questions (EMQs), scenarios for practical history taking or the Objective Structured Clinical Examination (OSCE), and Multiple Choice Questions (MCQs)
  - Includes gynaecological presentations, arranged according to age: The Young Woman, The Mature Woman, The Older Woman
- ▶ 2008 | 9781405178013 | 376 pages | £25.99/\$42.95/€29.90



## Oncology, 2nd Edition

*Mark Bower & Jonathan Waxman*

- Provides a concise introduction to oncology, presenting the required essential core knowledge
  - Contains an introduction and overview to cancer; looks at the different common cancers on a regional and system basis; and discusses the fundamentals of oncology treatments and management of patients
  - Presents both the scientific basis and the personal and social impacts of cancer
  - Introduces the fundamentals of oncology treatment and management with clear illustrations, tables and diagrams
- ▶ 2010 | 9781405195133 | 272 pages | £24.99/\$41.95/€30.90



## Ophthalmology, 10th Edition

*Bruce James, Chris Chew & Anthony Bron*

- Concentrates on the most common eye problems that health practitioners are expected to diagnose and manage
- Integrates basic structure and function of the eye with clinical ophthalmology
- Includes clinical vignettes, learning objectives, MCQs and a picture quiz, all in full colour throughout, to provide the ideal learning resource

▶ 2007 | 9781405157094 | 312 pages | £24.99/\$42.95/€29.90



## Orthopaedics and Fractures, 4th Edition

*T. Duckworth & C.M. Blundell*

- This new title reflects recent changes in medical education and includes new management techniques
- Divided into two major sections: 'General Principles' covers form and function, fractures, trauma and musculo-skeletal disorders; while 'Regional Orthopaedics' covers the examination of and conditions affecting individual regions of the body i.e. foot and ankle, spine and trunk
- Includes an extensive collection of X-rays and photographs of orthopaedic conditions
- Ideal for any medical students, junior doctors, nurses or allied health professionals who want a core introduction to this important speciality

▶ 2010 | 9781405133296 | 448 pages | £23.99/\$39.95/€29.90

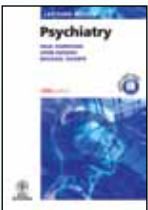


## Paediatrics, 8th Edition

*Simon Newell & Jonathan Darling*

- Provides the information central to an understanding of the care of children in clinical practice, without the excesses of postgraduate detail seen in many texts
- Extensively revised and updated to incorporate the latest developments in paediatric medicine
- Includes chapters on emergency paediatrics and preparing for clinical exams in paediatrics and child health
- Features side boxes detailing clinical information, tips, extra information and current guidelines, and self-assessment OSCEs in each chapter

▶ 2007 | 9781405145091 | 304 pages | £24.99/\$42.95/€29.90



## Psychiatry, 10th Edition

*Paul Harrison, John Geddes & Michael Sharpe*

- Designed for use primarily in the 3rd and 4th years, with concise chapters that focus on the essential information
- Provides the perfect clinical preparation, including example questions to ask patients during clinical rotations
- Acts as a helpful revision aid, featuring bulleted key points
- Includes MCQs plus suggestions for further reading

▶ 2010 | 9781405191371 | 240 pages | £23.99/\$39.95/€29.90



## Radiology, 3rd Edition

**Pradip R. Patel**

- Organised by body systems, this new edition focuses on imaging techniques, basic film interpretation, and specialised radiological investigations
  - Provides a fundamental understanding of radiology, providing the essential core knowledge
  - Emphasises the pattern of disease as seen on commonly used X-rays and contrast examinations, with explanatory notes on further investigations by imaging techniques such as ultrasound, CT and MRI
- ▶ 2010 | 9781405195140 | 328 pages | £24.99/\$39.95/€29.90



## The Social Basis of Medicine

**Andrew Russell**

**Winner of the Student Textbook Award at the British Medical Association Book Awards 2010**

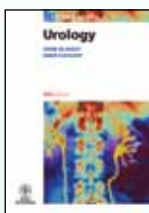
- Provides an understanding of how education, social class, family, economics and occupational circumstances, as well as cultural and ethnic influences, shape patients and health professionals alike
  - Shows how a deeper appreciation and understanding of these issues can have a positive effect on clinical diagnosis and practice
  - Emphasises clinical relevance at all times, with photographs and line drawings to illustrate key points, and case studies to provide real-life illustrations of the points discussed
  - 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
- ▶ 2009 | 9781405139120 | 232 pages | £23.99/\$39.95/€29.90



## Tropical Medicine, 6th Edition

**G.V. Gill & Nick Beeching**

- A comprehensive introduction to tropical medicine, in full colour throughout with over 40 colour images integrated with the text
  - Presents core information in a clear and concise way, with extensive use of diagrams, algorithms, tables and boxes
  - Includes a new chapter on syndromes of under-nutrition (in both children and adults), and the section on non-communicable diseases has been extended to include mental health problems in the tropics
  - Ideal for postgraduate doctors attending tropical medicine courses, as well as medical students taking a tropical medicine elective period
- ▶ 2009 | 9781405180481 | 416 pages | £24.99/\$44.95/€29.90



## Urology, 6th Edition

**John Blandy & Amir Kaisary**

- A concise introduction to urology, presenting the essential core knowledge for medical students and junior doctors
  - Emphasises clinical presentations and diagnostic problem-solving, providing an integrated approach to understanding the renal system and urinary tract
  - Fully revised and re-written 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
  - 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
- ▶ 2009 | 9781405122702 | 272 pages | £26.99/\$42.95/€32.90