Book reviews

Joint and soft tissue injection


The objective of this book is to provide the reader with confidence in joint and soft tissue injections. The book is written by a general practitioner for general practitioners but is also useful for trainees in rheumatology and general internal medicine.

There are two chapters covering general principles and medicolegal issues, and then seven chapters covering a major region each - shoulder, wrist and hand, elbow, hip and thigh, knee, ankle and foot and spine. For each region there is a description of the functional anatomy, presentation and diagnosis of common problems. The technique for injection is then described. The volume is nicely illustrated with paired line drawings and clinical photographs showing local anatomy and injection site.

The volume is comprehensive and some consultants would not frequently be encountered in general practice. This book should certainly provide the reader with confidence in injection technique but should be used in conjunction with practical tuition from an experienced injector.

Trainees in rheumatology and internal medicine (together with experienced consultants) will find this a useful volume which compares well in quality and price with other books on the same topic. I would recommend it to those wishing to improve their injecting skills. The book should be readily available in clinics and surgeries where injections are regularly performed.

RA WATTS
Department of Rheumatology, Ipswich Hospital NHS Trust, Ipswich IP4 5PD, UK

Human molecular genetics

HLA and MHC. Genes, molecules and function, M Browning, A McMichael, eds. pp xvii + 438, illustrated. BIOS Scientific Publishers Ltd, Oxford, 1996. £75.00, hardback.

This book is the latest in a series of titles on human molecular genetics and is a welcome addition for students of medicine with an interest in the pathophysiology of disease. Following key discoveries in the early 1970s of immune response genes and the link between HLA B27 and ankylosing spondylitis, this volume reflects progress over 25 years which has led to current understanding of the major histocompatibility complex (MHC) which spans 4 megabases of DNA - 1% of the genome - and includes at least 200 genes. The editors' approach rightly emphasises an essential physiological function of the MHC as a molecular apparatus which presents peptide ligands, ie, antigens, to T cells. Chapters follow seamlessly with comprehensive coverage of evolutionary aspects, gene organisation and regulation, cell biology, protein structure, polymorphism, peptide presentation and immune responses, mechanisms of disease associations, and allorrecognition. It is remarkable that 'DNA typing' based on known nucleotide sequences is now almost routine methodology for laboratory detection of HLA alleles.

I found this a very approachable book. The editors are to be congratulated on achieving a coherent style, drawing as they do on expert contributors worldwide, and their thoughtful introduction succinctly highlights advances in the field. It will become the text for specialist practitioners and research students but the general reader should not be deterred - even if you read only the introduction and view the colour plates, you will be fascinated by the MHC.

RM R BARNES
Royal Liverpool University Hospital, Liverpool L7 8XP, UK

Paediatric emergencies


There are a number of texts dealing with acute presentations in paediatrics and the major part of the text in such books deals with situations where a history and examination are possible. This book deals with the emergency situations where there is no time for such glibitudes and care must be taken immediately and appropriately. The guide contains straightforward protocols and procedures for use in such situations as trauma, choking, shock, asthma and coma. The guidelines on trauma management are particularly clear and easy to understand for non-surgeons and are based on the recommendations of the UK Advanced Life Support Group. Its aim, as the authors state, is to make important information readily accessible and it does achieve this well. Thoughtfully the booklet is ring-bound so that it stays open when put down.

The book could be used for training purposes and it would be reasonable to keep a copy in receiving and emergency rooms, intensive care units and on resuscitation trolleys. At several points in the text one is asked to seek 'expert advice'. It would be important, if this book were to be used as a principle source of emergency information, to annotate it with the contact details of such experts. Perhaps in future editions, space could be set aside for this. Ask your resuscitation committee and training officer to have a look at a copy.

S RYAN
Liverpool Women's Hospital, Liverpool L8 7SS, UK

Medical meanings


Did you know that the word nicotine was derived from a French ambassador to Portugal? Or that the Latin word for sausage became butotium? The word sarcoma is from the Greek root sarco or flesh plus oma, a fleshy tumour. From the same Greek root comes sarcasm, an utterance intended to cut the flesh; and sarcophagus, a box or container intended 'to swallow the flesh', that is, a coffin. On the other hand, the word liver is derived from the verb to live from the Anglo-Saxon lifer or the German leben. Semen is from the Latin word seed or germ so disseminate literally means to 'scatter seed'.

This and much more can be found in Professor Haubrich's excellent new glossary of words. He is a Californian gastroenterologist, who is also a co-author of Bockus' Gastroenterology. He has analysed over 3000 medical and related terms in a lively witty style. You may choose to use it as a dictionary but it is more than that for many of the entries tell fascinating stories. This makes it a treasure-trove of information surrounding the medical terms that we use everyday. For example, ambulance comes from the French and began as hospital ambulant, literally a walking hospital. During Napoleon's campaigns, to bring medical aid to soldiers in the field, portable units were devised that contained dressings and medicines and also provided for evacuation of the wounded. Cold turkey is vernacular for the total, abrupt cessation of a drug, especially a narcotic. The expression alludes to the gooseflesh appearance of the skin of addicts withdrawing from opiate addiction. The nodular appearance is that of the skin of unplucked poultry. Rhinorrhaea is a highfalutin way of describing a running nose (rhino means for nose and rhoea, a flowing). Spine comes from the Latin spina, a thorn or prickly bush, or the protuberances of vertebrae which resemble one.

In the 18th century Samuel Johnson is clearly a hero of the author who often quotes him. When a knowledgeable reader discovered an error in Johnson's 'Dictionary of the English Language' he asked 'Tell me, Dr Johnson, how could you have made such a mistake?' to which Johnson replied 'Ignorance, madam, pure ignorance'. Dr Haubrich warns that this would be his reply if anyone finds an error in this splendidthesaurus (treasure trove) of his.

The book is highly recommended for junior doctors to get one over their chiefs and vice-versa; for nurses and paramedics so that they know better; and for all students who are curious to learn more.

DG JAMES
Royal Free Hospital, London NW3, UK

Medical training


This small paperback is the 13th in line from the author since the volume's debut in 1983.
Joint and soft tissue injection

RA Watts

Postgrad Med J 1997 73: 837
doi: 10.1136/pgmj.73.866.837

Updated information and services can be found at:
http://pmj.bmj.com/content/73/866/837.1.citation

These include:

Email alerting service
Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

Notes

To request permissions go to:
http://group.bmj.com/group/rights-licensing/permissions

To order reprints go to:
http://journals.bmj.com/cgi/reprintform

To subscribe to BMJ go to:
http://group.bmj.com/subscribe/