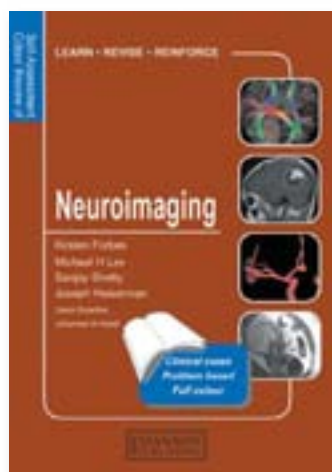


# Special offer to ACNR readers • 15% discount • Offer ends 31 July 2008



Two titles in the respected series of Self-Assessment Colour Reviews

- Consider a problem and devise a solution
- Self-assessment cases - questions, superb illustrations and on the following page, detailed explanatory answers.
- Designed to educate as well as to test - learn, revise, reinforce your skills.

## Clinical Neurology & Neurosurgery

Neil Kitchen, Guy McKhann, Hadi Manji

Covers all medical and surgical aspects: dystonia, tremor, Parkinsonian conditions, infectious diseases, headache, tumours, demyelinating disease, epilepsy, neuro-ophthalmology, surgical technique, pain, head & spinal injury, stroke and much more....

192pp, 198 illus, 978-1-84076-011-8, PB, £19.95

**ACNR price: £16.96**

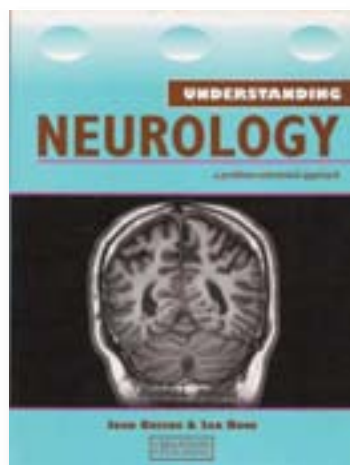
## Neuroimaging – NEW

Kirsten Forbes, Michael Lev, Sanjay Shetty, Joseph Heiserman

Covers the full spectrum of neurological disease using MRI, CT, invasive and non-invasive vascular imaging techniques, with emphasis on diagnostic neuroimaging - in adults and children.

224pp, 465 illus, 978-1-84076-078-1, PB, £19.95

**ACNR price: £16.96**



## Understanding Neurology

John Greene & Ian Bone

*Combines preclinical and clinical information "an admirable effort to get the right balance."*  
– ACNR

Coverage: history-taking, neurological examination, all common presenting symptoms, relating them to the spectrum of neurological disease/disorder: acute confusion states, cognition, special senses, motility, sensation. Case histories, MCQs, superb illustrations. A concise textbook

of choice for students and young doctors alike.

240pp, 183 illus, 978-1-84076-061-3, PB, £24.95

**ACNR price: £21.21**

## Clinical Neurology

NEW IN SOFTCOVER

Graeme Hankey &  
Joanna Wardlaw

*"Exquisite illustrations and ease of readability.*

*Recommended for students, residents and practicing neurologists."*

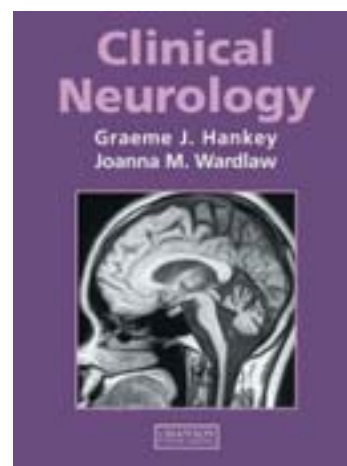
– Annals of Neurology

*"Makes a profound and immediate visual impact...the authors' keenness will project it into the neurological bestseller list."* – ACNR

Now in softcover and providing wonderful value for money, this concise yet comprehensive volume provides a fresh approach to neurology. Practical and patient-oriented, the clearly structured text integrates presentation, pathology, radiology, diagnosis and management options, and is enriched by over 800 illustrations of the highest quality - anatomical drawings, clinical photographs, pathology specimens and imaging. A major source of reference for students, trainees, an accessible resource for course directors and educators, and a valuable for reference for neurologists, radiologists and general physicians.

704pp, 832 illus, 978-1-84076-097-2, PB, £49.95

**ACNR price: £42.46**



P&P as follows:

Customers in UK: £3.70;

in Eire & Continental Europe: £5.35 surface  
£12.75 airmail;

outside Europe: £14.95 airmail

### Credit card details:

Name: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Security Code: \_\_\_\_\_

### Make cheques payable to John Wiley & Sons Ltd

Name: \_\_\_\_\_

Phone number: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

### Order direct from the publisher at:

Manson Publishing Ltd

73 Corringham Road, London NW11 7DL, UK

Tel: +44 (0)20 8905 5150

Fax: +44 (0)20 8201 9233

Email: [manson@mansonpublishing.com](mailto:manson@mansonpublishing.com)

Web: [www.mansonpublishing.com](http://www.mansonpublishing.com)

## Elekta chosen to deliver sophisticated brain mapping technology to the Nebraska Medical Center

The Nebraska Medical Center will receive its new Elekta Neuromag® MEG system in the spring / summer of 2008. With the MEG system from Elekta installed, neurosurgeons, neurologists and those in related fields will be able to non-invasively record human brain activity in real time, better and more accurately than ever before.

MEG technology is regarded as the most efficient method for tracking brain activity at millisecond resolution. Compared to EEG technology, MEG has uniquely accurate localisation capabilities. The Elekta Neuromag® 306-channel MEG sensor



array has a higher density of detectors than any other system on the market, leading to a more accurate representation of brain activity. The unique design of the sensors combined with advanced software makes it possible to gain data with unsurpassed detail, even from the deepest regions of the brain.

"The Elektra Neuromag® seems ideally suited to helping us to deal with the most difficult to treat epilepsy patients, many of whom do not respond well to medications," said Dr Sanjay Singh, Director of the Nebraska Epilepsy Centre.

For further information please contact [inquiries@elekta.com](mailto:inquiries@elekta.com)

## Elekta chosen to deliver advanced 3-D brain mapping technology to leading French Brain Imaging Facility



Elekta has signed a contract to deliver Elekta Neuromag®, the world-leading equipment for non-invasive registration of nerve cell activity using magnetoencephalography (MEG) technology to the new CEA facility - NeuroSpin in Saclay, France, one of the largest research sites for brain imaging in Europe.

The MEG system will be installed during spring of 2008 at the new CEA facility - called NeuroSpin - in Saclay which was recently inaugurated and is planned to soon become the largest European site for brain imaging studies. NeuroSpin will host up to 150 research scientists and engineers from CEA and INSERM with a large number of visiting groups. The core research staff of NeuroSpin has developed a long history of neuro-imaging research on method and instrumentation development (notably Position Emission Tomography (PET) and fMRI). In addition to the Elekta Neuromag MEG system, NeuroSpin will host four cutting-edge Magnetic Resonance Imaging (MRI) systems entirely dedicated to neuro-imaging research projects.

For further information please contact [inquiries@elekta.com](mailto:inquiries@elekta.com)

## Chelsea and Westminster opts for latest CT

Chelsea and Westminster Hospital NHS Foundation Trust has ordered the newly launched SOMATOM Definition AS and AS+ CT systems from Siemens via the NHS Supply Chain Framework.

The NHS Supply Chain infrastructure is helping to speed up the process of medical equipment procurement by opening up dialogue between suppliers and Trusts and delivering greater value for money.

The SOMATOM Definition AS and AS+ are the first CT scanners that adapt to virtually any patient and clinical need. The systems are suitable for routine diagnostic work and complex examinations including oncology, neurology and cardiology.

The Definition AS combines an Adaptive



The SOMATOM Definition AS

Dose Shield, which blocks unnecessary radiation thus ensuring the patient is only exposed to clinically relevant dose; a scan length of up to 200cm and a 78cm gantry opening all resulting in fast and problem-free head-to-foot scanning. The Definition AS+ takes functionality further, combining extremely

fast coverage with up to 128 slices per rotation whilst maintaining delivery of crystal-clear images, free from movement artefacts and showing the finest anatomical details.

For more information contact: Siemens, T. +44 (0)1276 696000, E. [medmarketing.med.gb@siemens.com](mailto:medmarketing.med.gb@siemens.com) W. [www.siemens.co.uk/medical](http://www.siemens.co.uk/medical)

## Efficient regional anaesthesia in paediatrics

Dr Steve Roberts, orthopaedic anaesthetist at the Alder Hey Hospital in Liverpool, is using a number of SonoSite point-of-care ultrasound tools, including the SonoSite MicroMaxx® ultrasound system, to perform regional blocks on children of all ages. "The SonoSite systems are used throughout the hospital," he explained, "and have saved invaluable time, for example, in placing central lines in babies. They are especially useful for some of the children we treat with cerebral palsy for whom normal anatomical landmarks just don't apply because their limbs are quite often deformed. They may also have abnormal neurology and

sometimes don't respond to the more traditional technique of neurostimulation, so in all of these cases ultrasound makes it much easier to perform the blocks successfully."

"There isn't enough space in our anaesthetic rooms for big radiology machines, whereas the SonoSite systems are really compact. They are very reliable and robust, easy to carry from room to room, and are also less intimidating for the patients."

For more information contact: Sonosite T. +44 (0)1462 444 800, E. [europe@sonosite.com](mailto:europe@sonosite.com), W. [www.sonosite.com](http://www.sonosite.com)



## New titles from the Royal College of Physicians

### Palliative care services: meeting the needs of patients

This Working Party report focuses on the philosophy of palliative care; the issues facing palliative care; oncological experience and its application to other diseases; mental health problems in palliative care and the organisation of palliative care and workforce provision.

The report will be relevant to all doctors and allied healthcare professionals and is essential reading for healthcare planners and commissioners of palliative care services.

### Long-term neurological conditions Management at the interface between neurology, rehabilitation and palliative care

These guidelines build on the Quality Requirements in the National Service Framework for Long-term (Neurological) Conditions (LTNCs) to explore the interaction between specialist neurology, rehabilitation and palliative care services, and how they may best work together to provide long-term support for people with LTNCs and the family members who care for them. The guidelines



also provide practical advice for clinicians when caring for someone with an LTNC, as well as outlining indications for specialist referral.

For more information and to purchase copies, T. +44 (0)20 7935 1174 ext 358 or visit W. [www.rcplondon.ac.uk/pubs](http://www.rcplondon.ac.uk/pubs)

## Spire Healthcare selects latest CT & MR imaging equipment for expansion of diagnostic services

Spire Healthcare, one of the leading independent hospital providers in the UK, has placed an order for six MRI and three CT scanners with Siemens as part of the drive to expand its range of diagnostic imaging services.

The order includes three SOMATOM Definition AS CT scanners, the first of which will be installed at Spire Norwich Hospital, a BUPA-accredited bowel cancer centre of excellence that also specialises in orthopaedic surgery. The CT scanner has a unique Adaptive Dose Shield that blocks unnecessary radiation ensuring the patient is only exposed to a clinically



relevant dose. It produces clear images whilst eliminating spiral artifacts, ensuring

high quality definition of bone and soft tissue. It can adapt to any patient or clinical need in routine diagnostic work and complex examinations in cardiology, neurology and oncology.

Six MAGNETOM Avanto 1.5T MRIs will also be delivered to Spire Healthcare sites. The systems will provide detailed image results to enable a flexible approach to examination procedures.

For more information contact: Siemens T. +44 (0)1276 696000, E. [medmarketing.med.gb@siemens.com](mailto:medmarketing.med.gb@siemens.com) W. [www.siemens.co.uk/medical](http://www.siemens.co.uk/medical)

## Awards and Appointments

### New Director of the Institute of Neurology appointed

Professor Alan Thompson has been appointed to the position of Director of the Institute of Neurology. He took up his new role on 1st April 2008, taking over from Professor Lemon who directed the Institute of Neurology for almost six years. Professor Thompson received his undergraduate and postgraduate degrees from Trinity College Dublin, and is the Garfield Weston Professor of Clinical Neurology and Neurorehabilitation at the Institute of Neurology, where he is head of the Research Department of Brain Repair and Rehabilitation. His research interests include the investiga-

tion of mechanisms that underlie disability in neurological conditions, particularly multiple sclerosis, the development of outcome measures which assess the impact of such conditions and the improvement of symptomatic management and service delivery in MS.

Ed Byrne, Dean of the Faculty of Biomedical Sciences and Head of the Medical School said, "We send our hearty congratulations to Professor Thompson and our warmest thanks to Professor Lemon for contributions past, present and future."



### Doctors awarded grant from Ataxia UK

Dr Andrea Nemeth and Dr Kevin Talbot have been awarded a grant from Ataxia UK to develop high throughput genetic testing for patients with ataxia and related disorders. Each of the many forms of inherited ataxia is individually rare and, in common with other neurogenetic disorders, screening of multiple individual genes is time-consuming, laborious and expensive. Therefore, most patients do not have a formal molecular diagnosis and this also hampers research efforts and clinical trials.

This grant will allow them to utilise some of the resources which are being developed as part of the Biomedical Research Centre for translational research to develop a high throughput approach to genetic testing. The aim is to work towards providing a national service in this area.

### MS Society Award Grants for project

Heidi Johansen-Berg, Margaret Esiri, Jackie Palace, Karla Miller and Steven Chance have been awarded a one-year grant for £136,000 from the MS Society. The project is entitled 'Feasibility study for MRI and neuropathological investigations of the role of anatomical connections in determining patterns of neurodegeneration in MS'. The project will

help set up collaborative post-mortem imaging and histological studies of MS and healthy human brains and will provide funds for a post-doctoral physicist, image analyst and neuroimaging/pathology researcher.



We'd love to hear your Award and Appointment news. Please send submissions to Anna Phelps  
Email: [anna@phelps1972.freemove.co.uk](mailto:anna@phelps1972.freemove.co.uk)