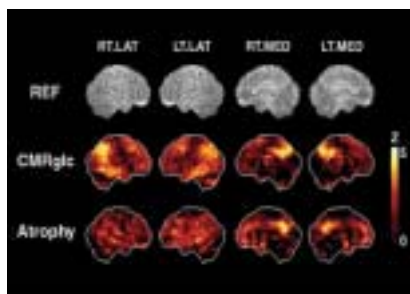


Society of Nuclear Medicine's 'Image of the Year'

For the seventh year in a row, the Society of Nuclear Medicine's 'Image of the Year' award was won by a user of Siemens Medical Solutions imaging equipment. The award was announced at the Society's annual meeting in Philadelphia, Pennsylvania, on June 23.

The University of Michigan, a longtime user of Siemens Medical Solutions PET equipment, won the award in collaboration with Hamamatsu Photonics KK and the University of Washington. The collaborators were cited for their contribution to composite brain image database useful in identifying Alzheimer's disease and other brain disorders.

Alan Heaton, Product Manager at Siemens Medical Solutions, said: "With Siemens users being regular winners, I wouldn't be surprised if the new



TruePoint SPECT-CT is featured heavily in the awards next year because it combines the power of SPECT with the precision of diagnostic multislice-CT, hence, provides superior analysis."

For further information contact Siemens on Tel: 01344 396317 or see www.siemens.co.uk/medical

Revised Management Guidelines For Migraine & Tension-Type Headache

The British Association for the Study of Headache (BASH) has published the newly revised 2nd edition of its Management Guidelines for all Doctors in the Diagnosis and Management of Migraine and Tension-Type Headache.



headache.

These revised Guidelines include an updated section on the use of prophylactic drug intervention for migraine due

to well-established clinical experience with older agents and in light of emerging new evidence for existing agents demonstrating good efficacy in migraine.

The publication of the revised Guidelines in the new format was sponsored by an unrestricted educational grant from Janssen-Cilag Ltd. The text is entirely the work of BASH.

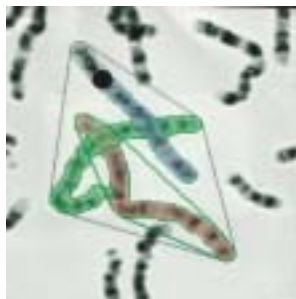
For more information see www.bash.org.uk

The revised BASH Guidelines are available in pdf format, along with an accompanying slide set, at www.bash.org.uk

First published in 2001, the guidelines are updated to take account of new medical developments, or the emergence of new and relevant evidence for the management of migraine and tension-type

Intelligent Karyotyping From Olympus & Digital Scientific

Olympus has established a partnership with Digital Scientific in the UK to sell and support their karyotyping software. Digital Scientific's software for microscopists engaged in molecular cytogenetics and fluorescence cytology is used in over 500 sites worldwide.



complete karyotype.

The software automatically separates touching and overlapping chromosomes – with the option of manual editing. The chromosome images can be software enhanced, but the original high resolution digital image is always retained. The system classifies the chromosomes for

standard banding patterns and can also 'learn' from your samples to improve its automatic classification. Karyotypes from the same or different cases can be compared by display in tabular format.

For more information contact Microscope Marketing Manager, Olympus, Tel: 020 7250 0179, Email: microscope@olympus.co.uk

Digital Scientific has developed a specialist system, called SmartType, for brightfield and fluorescence karyotyping. A SmartType workstation includes an Apple iMac computer, digital camera and software. The system examines captured microscope images of stained chromosomes in cells during mitosis and automatically analyses and classifies the chromosomes to provide a

New Journal From Karger

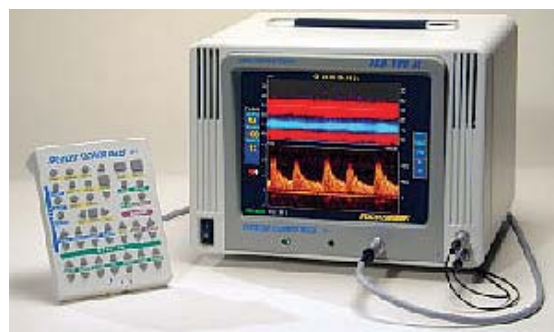
Neurodegenerative Diseases is a bimonthly, multidisciplinary journal for the publication of advances in the understanding of neurodegenerative diseases, including Alzheimer disease, Parkinson's disease, amyotrophic lateral sclerosis, Huntington's disease and related neurological and psychiatric disorders.



Neurodegenerative Diseases publishes results from basic and clinical scientific research programs designed to better understand the normal functions of genes and proteins involved in neurodegenerative diseases, to characterise their role in pathogenic disease mechanisms, to model their functions in animals and to explore their roles in the diagnosis, treatment and prevention of neurodegenerative diseases. It is our firm belief that successful strategies for novel treatments of neurodegenerative diseases will emerge from the intelligent integration of basic neurobiology with clinical sciences. Therefore, Neurodegenerative Diseases will accept high-quality papers from a broad spectrum of scientific research areas ranging from molecular and cell biology to neuroscience, pharmacology, genetics and the clinical sciences.

For more information see www.karger.com/ndd

Stand-Alone Digital Transcranial Doppler System



Pulse Medical Limited has introduced the Spencer Technologies PMD 100, said to be the world's first stand-alone digital Transcranial Doppler system. It offers Power M-Mode Doppler (PMD), a new modality for Transcranial Doppler monitoring. PMD technology allows both the novice and the expert user to obtain and evaluate flow and embolic information in a way never before available. The system features: Power M Mode colour display and flow velocities, Embolus detection unparalleled by any other device, Comprehensive recording and playback, Bilateral or unilateral configuration, Compact and portable. Applications include: Vascular Diagnosis, Vasospasm Monitoring, intra-operative monitoring, PFO diagnosis and monitoring, Neuro-interventional monitoring. Pulse Medical also supply the Marc 600 Head-frame, one of the most stable fixation devices available.

For further information contact Pulse Medical Ltd, 3000 Cathedral Hill, Guildford, Surrey. GU2 7YB, Tel: 01483 243573, Fax: 01483 243501, Email: sales@pulsemedical.co.uk or visit www.pulsemedical.co.uk

Addenbrookes Hospital Orders Siemens Neuro Imaging X-Ray System

Addenbrookes has ordered a Siemens' AXIOM Artis BA imaging X-Ray for its new neuro angiography room with the aim to improve X-Ray image quality for patients, speed patient workflow and lower radiation doses for patients without compromising image quality.

The AXIOM Artis BA is a universal biplane C-arm system with flexible system architecture for vascular and non-vascular diagnostics and interventions. It provides complete ergonomic system operation in both the examination room and control room and has user

profiles tailored to various clinical applications, such as neuroradiology and universal angiography.

Halina Szutowicz, Superintendent Neuroradiographer from Addenbrookes, said, "We have been using the system for four months now and are very pleased with its performance and superb image quality. This system has increased the speed of our routine examinations and made interventional procedures much more efficient."

For more information Tel. 01344 396317.



In the foreground, left to right: Graham Walker, Senior Regional Sales Manager, Siemens Medical Solutions; Halina Szutowicz, Superintendent Neuroradiographer, Addenbrookes Hospital and Dr Desmond Hawkins, retired Neuroradiologist who is a pioneer of interventional neuroradiology in the UK.

Cadence™ Defibrillation Electrodes

The Critical Care Division of Tyco Healthcare is a leading manufacturer and supplier of specialised critical care products. It has now introduced the Medi-Trace Cadence defibrillation electrodes, designed to provide maximum adhesion and electrical contact with a conductive adhesive hydrogel.

Cadence electrodes employ gradient technology, so that the silver/silver chloride composition enables a more uniform distribution of current under the electrode during defibrillation, thereby avoiding 'hot spots' and potential skin trauma. Importantly



too, Cadence demonstrates superior radio-transparency in comparison with some other electrodes at normal X-Ray levels.

Cadence electrodes are user-friendly, with colour coded packaging and clear placement diagrams. The latex free foam substrate conforms easily to body contours and is available in both paediatric and adult formats. They connect directly to defibrillator cables without the need for special adapters, and conveniently can be used with OEM equipment, as well as biphasic defibrillators.

New Treatment for Epilepsy and Peripheral Neuropathic Pain

LYRICA®, a new medicine with analgesic and anticonvulsant properties, is now available in the UK as an add-on therapy in epilepsy for adults with partial seizures, and as an effective and simple option for the early treatment of peripheral neuropathic pain (NeP). Studies have shown that in half of all patients, adding LYRICA® to standard treatment results in at least a 50 per cent reduction in seizures. These studies involved people with epilepsy who had continued to experience seizures whilst taking older anti-epileptic drugs (AEDs).

Consultant Neurologist, Dr John Paul Leach commented, "I see many people with epilepsy whose lives are blighted by uncontrolled seizures. There is a real need for a new treatment that is easy-to-use, well-tolerated and that helps to reduce seizures. LYRICA® offers both impressive sustained reductions in seizures even in those patients that have been previously hard to treat."

For more information see www.acnr.co.uk/latestnews.htm



New Airway Management Brochure

Tyco Healthcare's range of Airway management products is now presented comprehensively in a free, glossy 32-page reference brochure.

The brochure includes: A glossary of technical terms, together with a description of the advantages these features can confer on a procedure; Illustrations of the wide range of products; Features and benefits of each prod-



uct; Ordering information, with sizes; Product specifications.

Product ranges include tracheal tubes, the Lanz and Brandt systems, the Hi-Lo aspiration system, dual lumen ventilation tubes and nasopharyngeal airways, plus a variety of accessories. Products are sterile-packed, latex-free and CE approved, in line with Tyco Healthcare policy.

For a copy of the Airway Management Brochure, or for further information on Tyco Healthcare products, Tel. 01329 224187.

Certificate of Recognition awarded by The Dystonia Society

Dr Tom Warner, Medical Adviser to The Dystonia Society and Neurologist at London's Royal Free Hospital, has received a certificate of recognition from The Dystonia Society in recognition of his work for the charity over the last 13 years.

"I was delighted and honoured to receive the certificate of recognition. It has been a privilege to work with The Dystonia Society to increase the awareness and understanding of dystonia as a neurological condition amongst the medical profession and general public. The Dystonia Society has achieved a great deal in 20 years through innovative education programmes and the promotion of research" said Dr Warner.

For further information about The Dystonia Society, Tel. 020 7490 5671, or Email: info@dystonia.org.uk

The SynchroMed® II System From Medtronic®

For the management of severe complex spasticity delivering intrathecal baclofen therapy (ITB™)

SMALLER: 30% reduction in size for increased patient acceptance; 20% reduction in weight for enhanced patient comfort; Contoured shape for a better fit with the patient's body.

SIMPLER: 20ml and 40 ml reservoirs for more therapy options and for up to 59% fewer refills; Reduced number of implant steps; No need to purge or warm the pump; Redesigned and larger refill port and catheter access port for easier access.

SMARTER: "Flex dosing" option to match drug delivery to specific patient needs; Critical therapy data stored in the pump memory; Louder more distinctive alarms;

- Estimated Replacement Indicator (ERI) provides estimate of time to replacement
- Personal Therapy Manager (PTM) option to allow the patient to access physician
- preprogrammed bolus doses for enhanced therapy delivery.

For further information contact Clive Woodard on clive.woodard@medtronic.com