

# SOCIETY OF BRITISH NEUROLOGICAL SURGEONS

#### **NEWSLETTER JANUARY 2011**

## Message from the President, Anne Moore



In the last newsletter the immediate past President, Phil van Hille, wrote that his time as President had been interesting, enjoyable and often challenging. I would like to take this opportunity to thank him for the efforts that he has made on behalf of the Society and for his hard work in

meeting those challenges. He has already provided me with great support in approaching some of those challenges myself.

One of the greatest of those challenges so far looks like being the ongoing review into the provision of paediatric neurosurgical services in England. Mr James Steers has completed a report having visited all of the English neurosurgical units providing paediatric services on a regular basis. His report documented the facilities, the personnel available in the various units and the arrangements for emergency cover. In parallel with this, a steering group of clinicians together with the National Commissioning Team continues to develop standards and models of care. There have been two recent meetings to discuss matters further. The most recent of these included representatives from other specialties and related disciplines. The aim, as I understand it, is to produce a report in 2011 which will go out for further consultation. There is also an ongoing review into trauma services by Mr Keith Willett, the outcome of which will need to be compatible with the paediatric review.

Those of us working in England have found the existing variant CJD guidance on surgical instrument use frustrating and disproportionately expensive to implement. There is considerable variability between trusts in terms of adherence to the guidance. Representatives of the SBNS met with the CJD incidents panel and the Transmissible Spongiform Encephalopathy working group to try to develop guidance that is both proportionate and practical. The guidelines are still in development but I am hopeful of a satisfactory and workable outcome. There are different guidelines in use in Scotland.

One notable success recently was the careers day for medical students and foundation trainees held in conjunction with the Neurology and Neurosurgery Student Interest Group (NANSIG) which took place on 13th November. I have to say that as a medical student, even one committed to a future in neurosurgery, there is no way that I would have turned up at the Royal College of Surgeons on a Saturday morning for a day of neurosurgical talks! However, almost as many people turned up as there are consultant neurosurgeons in Great Britain and Ireland which does not bode well for future workforce planning. The day was organised by Rick Nelson and was a most enjoyable and much appreciated occasion.

The SBNS meeting in Chelsea run by William Harkness and the Great Ormond Street unit was also a great success. The meeting ran jointly with the paediatric neurologists and was immediately preceded by a celebration of the retirement of Professor Richard Hayward who gave one of the guest lectures at the meeting. The Society medal was presented to Mr John Miles at the banquet, which was held at the Hurlingham Club. The club was a magnificent venue, and it was a highly enjoyable evening. I asked one of the trainees during the afternoon session whether they were going to attend the banquet and was informed that it was a gathering for boring old fogies, or words to that effect. May I encourage you to bring your trainees along to the banquet next time so that they can see that the OFs are not necessarily as boring as they think! The next meeting will be in Bristol in the Spring when the banquet will be at Ashton Court. The scientific meetings have been revamped in recent years and in Bristol the programme will be run with stricter time-keeping to allow ample time for discussion and debate.

In January there is a meeting at the Royal College of Surgeons of England on the subject of workforce planning. The Society will soon be sending a workforce survey to all the units in Great Britain and Ireland and it is hoped to use the results to influence The Centre for Workforce Intelligence (no comment necessary). I would be very grateful if you could complete and return it as it is very helpful to be able to quote figures to various government bodies when asked.

Anne Moore President, SBNS

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SHARING EXPERTISE

#### Welcome to New Members

The following members had their membership ratified on 9th September 2010 in London, during the autumn meeting.

#### Full

Ramez Kirollos Cambridge Martin Wilby Liverpool Matthew Garnett Cambridge George Samandouras London David Bell London Richard Mannion Cambridge Sorin Bucur Haywards Heath Abhinay Kamat Oxford Owase Jeelani London Chittoor Rajaraman Hull John Leach Oxford Michael Jenkinson Liverpool Desidero Rodrigues Birmingham

#### Associate

Eleni Maratos London Tim Lawrence Oxford Yvelynne Kelly Cork Kristian Aquilina Bristol Kaushik Ghosh Preston Michael Hart Cambridge **Anthony Amato Watkins** Cardiff Srinivas Murahari Romford Ian Coulter Edinburgh Amit Kanwar Liverpool Mohammed Hussain Middlesborough Julian Woollard London Nicholas Park Liverpool Alan Hewitt Liverpool Southampton Arthur Dalton Sanjeeva Jeyaretna Plymouth Grainne McKenna London Andreas Demetriades London Victoria Wykes London Anjum Qureshi Preston Jonathan Shapey London Reiko Ashida Plymouth Anil Varma Liverpool Adarsh Nadiq Salford James Walkden Salford Babak Shariati London Nisaharan Srikandarajah London Harith Akram London

#### International

Laxminarayan Tripathy Hull/India
Benedetta Pettorini Italy
Graeme Fuller South Africa

#### **Affiliated**

Matthew Pugh Swansea Susan Copstick Glasgow Helen Bulbeck Director Brainstrust
Anne Preece Birmingham

Dee Cope Birmingham Sherif Elsobky Glasgow Angelique Albert Salford

#### Senior

RDE Battersby Sheffield
Gordon Findlay Liverpool
Prof A Olumide Saudi Arabia

#### Sad Farewell

#### Mr D Uttley, 4th August 1934 - 27th September 2010

David Uttley qualified in Leeds and worked in Glasgow, before moving south to train in neurosurgery at Atkinson Morley's Hospital and the National Hospital, Queen Square. He succeeded Sir Wylie McKissock as a consultant at Atkinson Morley's. He specialised in spinal and skull base surgery and was a founder member of the British Skull Base Society, developing and popularising the Le Fort 1 osteotomy and other novel approaches to the anterior and central skull base.

David could be a formidable trainer and his Yorkshire sayings were famous and often repeated, e.g. 'a bloody long run for a very short slide'. Generations of trainees remember him fondly having been entertained royally at his home. He had a fund of anecdotes and his skills as a raconteur made him an excellent companion, colleague and friend.

#### Anne Moore

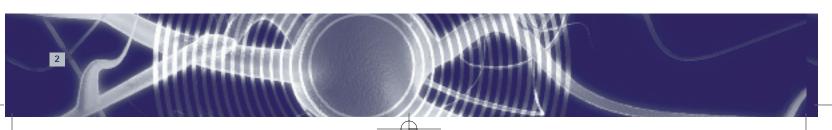
#### Carys M. Bannister OBE, DSc, MBBS, FRCS (Edin), BSc 26th Jan 1935 – 20th August 2010

Carys Bannister passed away earlier this year. She was born in Recife, Brazil but moved to the UK as a schoolgirl and was educated in Guildford where she voiced her ambition to become a doctor. After a fair degree of struggle she gained a place to study medicine at Charing Cross Medical School in 1953. She graduated with Honours in 1958 and then spent time in Birmingham and Edinburgh before being appointed to a training post in neurosurgery in Leeds.

Throughout her training she had a keen research interest. This continued to play a large part in her life once she was successfully appointed to a consultant post at North Manchester General Hospital and even after she retired. Her research centred mainly on spina bifida and hydrocephalus and she was awarded an Honorary DSc for her research by UMIST in 2001.

On her retirement from neurosurgery Carys was also honoured by the Queen with the award of OBE in the Birthday Honours List of June 1999. She was devoted to her patients as a neurosurgeon and to her animals once she retired, particularly her corgis. She will be missed by all who knew her.

#### John Thorne



#### **New Appointments**

#### SAC Chair

Mr Owen Sparrow, Consultant Neurosurgeon in Southampton and SBNS Council Member, has been appointed as the new chair of the SAC for neurosurgery. He takes over from Mr Michael Powell who has served eleven years on the SAC, three of which were as chair. The Society would like to congratulate Owen on his appointment and thank Mr Powell for his valuable contribution.

#### **National Selection Secretary**

Mr Ian Kamaly-Asl, Training Programme Director in Manchester, has been appointed as the new National Selection Secretary. He takes over from Mr Richard Nelson who was the first National Selection Secretary and pioneer of the new system, which has been a great success.

#### **RCS College Tutor**

Miss Mary Murphy, Consultant Neurosurgeon at the Royal Free Hospital, London was recently appointed college tutor for neurosurgery.

"I am delighted to take over from Ian Sabin as Royal College Neurosurgical Tutor. The Royal College is very committed to expanding and improving the neurosurgical educational portfolio to meet the needs of trainees and consultants.

It is an exciting time for education and training and I look forward to all the challenges ahead."

#### Mary Murphy

Congratulations to all newly elected and appointed members.

#### Research Manager



Dr Brigitte A Lavoie, PhD, MICR was appointed as Research Development Manager in September 2010 and is based in Southampton working alongside the current Academic Committee Chairman, Prof. W L Gray.

At the beginning of September 2010, with the support of the Academic Committee, I established the Research Facilitation Office (RFO) of the neurosurgical clinical research network. We want to facilitate your research in a practical way and create a network that connects neurosurgeons, trainees and NHS trusts with industrial and academic partners to create applications of national critical mass to charities, funding agencies and regulatory bodies.

As an established researcher you know how hard it is to find the time to co-ordinate research and all its administration. As a new researcher, the prospect is very daunting. I have been in research for the past 20 years in different countries and worked within the NHS for 6 of those years.

Regardless of the country or the field, research comes down to the same major hurdles: find money, find people and comply with regulations. If you are already involved in research or would like to be involved in research, register to be part of the neurosurgical clinical research network (research@sbns.org.uk). We are here to help you and your research in various ways:

- We offer advice on how to access specific expertise and generate critical mass when generating a funding application.
- We can guide you to navigate bureaucratic network for specific grant proposals and generic ethics R&D applications.
- We also help co-ordinate accrual to clinical studies once funded.

The RFO is for you, we want to tailor it to your needs. Do not hesitate to contact us and let us know what we can do to facilitate your research. Furthermore the RFO website, http://www.sbns.org.uk/site/1034/default.aspx, is up and running. Have a look for us in the research section of the SBNS website!

I plan to attend various meetings during 2011. Already confirmed are the 8th British Skull Base Society meeting in Southampton (January 20th–21st), the BNRG in Dundee (March 10th–11th) and the SBNS Spring meeting in Bristol (March 30th–April 1st). Contact us if you would like a visit from the Research Development Manager to talk with you and members of your group about what the new research facilitation services can offer to your neurosurgical clinical research.

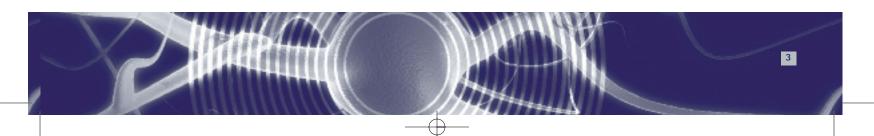
Dr Brigitte Lavoie, PhD, MICR, Research Development Manager

Email: research@sbns.org.uk Mobile: 07730405166 Skype: researchsbns

#### **SBNS Undergraduate Bursaries**

The SBNS undergraduate bursaries, which consist of two £500 awards, were introduced in 2009 to facilitate undergraduate medical students with elective periods in neurosurgery. For further information please visit the SBNS website and click on CPD and Training.

The closing date for the next round of applications is 31st March 2011. Applications should be sent to Suzanne Murray admin@sbns.org.uk. All applications will be judged by the Chairman of the SBNS Academic Committee.



#### **SBNS Medal**



Philip van Hille and John Miles

The 7th SBNS medal was presented to Mr John Miles at the gala dinner during the GOS meeting in London.

The 8th SBNS medal will be presented to Prof. Sir Graham Teasdale at the gala dinner in Bristol during the SBNS Spring Meeting. He has been awarded the medal for his contribution to neurosurgery both nationally and internationally. Undoubtedly the greatest contribution he made was the introduction of the Glasgow Coma Scale to clinical practice. This method of assessment is now established the world

over and has not only contributed to the safety of clinical care but facilitated research work into a very important cause of human suffering and mortality.

He has also been a very active member of the SBNS as a council member and President of the Society from 2000–2002

#### **Neurosurgery Exams**

#### CONGRATULATIONS!

The following trainees passed the Intercollegiate Specialty Examination in Neurosurgery on 7th-8th October 2010 in London.



Mohammed Al-Jumaily Liverpool James John Fitzgerald Cambridge Kuriakose Joshi George Coventry Avinash Haridas London Ramesh Kumar Leeds **Thomas Santarius** Cambridge Surash Surash Leeds Matthew Tait London\* Martin Miles Tisdall London Weiren EugeneYang Cambridge

\*Matthew Tait was awarded the Norman Dott Medal for achieving the highest score in the exams for 2010. The medal will be presented to him at the gala dinner during the SBNS Spring meeting in Bristol on the 31st March 2010. He will also be awarded the Marjorie Newsome Travel Fellowship. Well done Matthew!

#### Marjorie Newsome Travel Fellowships

The administration of this fellowship has recently been delegated to the Society. The award made by the Marjorie Newsome Trust, linked to the Barrow Neurological Foundation, has been awarded annually to the recipient of the Norman Dott medal winner since 2003. The award has recently been renegotiated and now also includes annual travel fellowships to a neuroscience nurse, and to a junior neurosurgical trainee on application. It is appreciated that some candidates eligible to receive the award over recent years have not yet taken up the fellowship for a variety of reasons. The award will still be honoured provided this fellowship is taken up before the end of 2011. Previous winners are:

Mr S Thomson (2003)

Mr N Hamid (2004)

Mr S Bhangoo (2005)

Mr H Patel (2006)

Mr N Haden (2007)

Mr M Hunt (2008)

Mr E McKintosh (2009)

Mr M Tait (2010)

Details of the awards are as follows.

#### 1. SENIOR NEUROSURGICAL AWARD

Recipient: Norman Dott medal winner for the highest mark in the FRCS (SN) exam of the year. Award to be taken within 2 years.

Award: All expenses paid visit to the Barrow Institute, Phoenix, Arizona for up to 6 weeks (min 3 weeks) and to attend the AANS congress (registration and accommodation paid). Initial £2000 award for travel etc. and subsequent expenses paid on production of valid receipts.

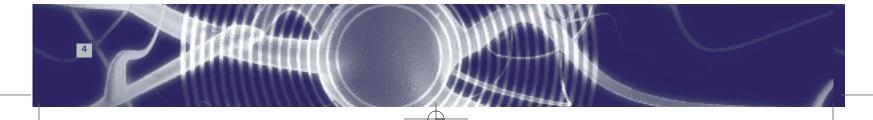
#### 2. JUNIOR NEUROSURGICAL TRAINEE AWARD

Recipient: Applications invited from junior trainees in the first three years of run through neurosurgical training and awarded to the applicant with the highest mark in the MRCS exam with the neurosurgical component. Award to be taken within 1 year. Award: All expenses paid visit to the Barrow Institute for up to three weeks and to attend the Barrow Institute Neurosciences symposium. Initial £1000 award and subsequent expenses paid on production of valid receipts.

#### 3. NEUROSURGICAL NURSE AWARD

Recipient: Applications invited through British Association of Neurosurgical Nurses (BANN), with outline of project of educational or research aims. Applications judged by executive of BANN. Outcome of project submitted to BANN for presentation or publication.

**Award:** All expenses paid visit to the Barrow institute for up to three weeks. Initial £1000 award and subsequent expenses paid on production of valid receipts.



#### **Continuing Professional Development**

The Academy of Medical Royal Colleges has agreed a new system for Continued Professional Development in preparation for revalidation. The new system closely resembles the scheme that was in place some years ago, in that it involves the collection of credits. The details of the new scheme will be publicised by the colleges in the near future. The recommendation is likely to be that the new system will begin on 1st April 2011, but it is probably sensible to start collecting credits from the beginning of your next appraisal year if that starts before 1st April.

#### Aims and Intentions of the SBNS

Over the last few years the financial position of the SBNS has, under the guidance of my predecessors, been put on a sound footing. There are some financial pressures looming, including moving to new premises in the Royal College and developing a new website with a new web host. The Finance Committee is also looking at ways of improving the return on capital to maximise income to the Society. This together with the success of the 'inhouse' running of the SBNS scientific meetings will hopefully allow the financial bottom line to remain stable despite the additional expenditure.

In view of this and to discharge our responsibilities of being a registered charity, I am anxious to utilise some of the SBNS funds to support teaching, research and the promotion of neurosurgery for the benefit of patients to the wider public. Already we have provided some funds for the appointment of a nationwide research co-ordinator, and the development of the e-learning programme.

With the support of the Finance Committee, I ask the membership of the Society to submit ideas to enable us to fulfil these aspirations. This may be to develop a data-base, support a new teaching project, initiate a research project or conduct an audit of management.

Whatever the idea, could you let me know via the SBNS office (admin@sbns.org.uk) and this will be reviewed at the Finance Committee Meeting and if appropriate later considered at SBNS Council. Please send in your thoughts and ideas.

I look forward to hearing from you and thank you for your continued support.

Richard Kerr, SBNS Treasurer

#### **SAC Vacancies**

There are currently seven SAC vacancies for neurosurgery (three joint college and four specialty association reps) for 2011. The deadline for applying is 28th February 2011. If you are interested and would like to find out more please visit the JCST website www.jcst.org/sac\_members or phone 0207 869 6252.

#### SBNS Autumn Meeting (GOS) 8th-10th September 2010



## Electronic copies of the photograph are available from the SBNS Office.

The SBNS Autumn meeting held at Chelsea FC was a great success and feedback since the meetings have been run in-house has thankfully been very good. Everyone, particularly the host, went beyond the call of duty to assist Alix and myself with the organisation. William even roped in his family and secretaries at GOS. His son, Edward, was our knight in shining armour when he stepped in armed with a saw and saved the day when our planned act was taken ill, keeping us entertained throughout the evening. My daughter, April, was also commandeered to help out on the registration desk and to keep a check on my alcohol consumption during the social events. Hopefully she will be back at university for the next meeting so I can let my hair down in Bristol.

The academic content for the meeting was informative and varied with something of interest for all attendees. The Lifelong Learning Session, organised by Brian Simpson, was on pain. The eponymous lectures were delivered by Richard Hayward, Andrew Copp and James Goodrich. The sponsored evening seminars covered: Cranial CSF leakage (Forth Medical) and Trabecular Metal and its use in the Cervical Spine (Zimmer). Breakfast seminars were delivered by Mr Smith, Programme Director of the Confidential Reporting System for Surgery (CORESS) and Marc DuBois, Executive Director Médecins Sans Frontières.

The Free Paper sessions were of a high standard and the chairs, who were also responsible for scoring the sessions, had a tough job selecting the prize winners.

The winners of the best presentations were:



#### British Journal of Neurosurgery Prize

Dulanka Silva for his abstract entitled: The effects of high-frequency electrical stimulation of the sub-thalamic nucleus on ocular (saccadic) and manual reaction times, and its application in the future neurosurgical management of Parkinson's disease.



Best Oral Presentation (sponsored by Codman)

Avinash Haridas for his presentation entitled: Early results for intracranial flow-diverting stents in the treatment of Intracranial Cerebral Aneurysms.

Best Poster Presentation (sponsored by Archimedes)

Timothy Murphy for his poster entitled: A comparison of computational haemodynamic factors and recognised morphological factors as a method of predicting aneurysm rupture.



All the winners will be invited to the gala dinner at the next SBNS meeting where they will be presented with certificates. Congratulations to all presenters.

The highlights were of course the social events. On Wednesday delegates were treated to a wonderful trip along the Thames on the elegant Silver Sturgeon cruiser. Luckily the weather improved and we could stand on the deck and take in London's famous sights by night while sipping Pimms and socialising with friends and colleagues. The gala dinner on Thursday evening was held at the exclusive Hurlingham Club in Chelsea. The atmosphere, food and wine certainly lived up to the club's image and a good night was had by all. During the event our new President, Anne Moore, was inaugurated and prize winners from the Cambridge meeting were awarded certificates for their efforts.

I would like to say a big "Thank You" to everyone who contributed to the success of the meeting; the trade sponsors, the abstract scorers, chairpersons, all the presenters and lecturers, William Harkness and his GOS colleagues, the AV and Chelsea FC teams and last but by no means least the delegates for attending.

Suzanne Murray

SBNS and NANSIG Career Day



The very first national careers day in neurosurgery took place on the 13th November at the Royal College of Surgeons, England. This event was the inaugural meeting between the SBNS and NANSIG (Neurology and Neurosurgery Student Interest Group).

With career days in other specialties becoming more and more frequent and the relatively recent introduction of the neurosurgical run-through programme, this was an ideal time to introduce the neurosurgery careers day.

The day long conference was attended by 188 medical students and foundation trainees interested in pursuing a career in neurosurgery. Students from medical and foundation schools across the country were invited to the event. Students were also invited to submit abstracts. We received 24 and the top three were selected for presentation. The best presentation on the day was given by:



Ms S Y Acharya, Imperial College London "The 18 kDa Mitochondrial Translocator Protein in Oligodendrogliomas; The Biomaker of Outcome"

Ms Acharya has been invited to present this abstract at the SBNS Spring meeting in Bristol.

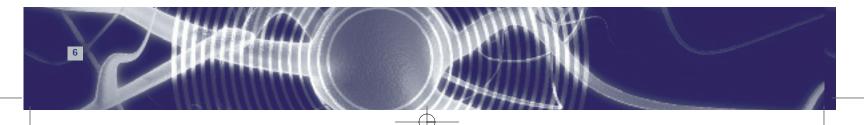
A whole variety of talks were presented ranging from organising an elective in neurosurgery, working as a trainee and becoming a consultant. The conference was chaired by the SBNS Vice President Mr Richard Nelson. Many other SBNS members spoke on the day including Ms Anne Moore, Mr Philip Van Hille, Mr Richard Kerr and Mr Michael Powell.



The informal careers day allowed for delegates to mingle with speakers during the lunch break and visit trade stands from Forth and B. Braun Medical. There was also a Q&A session.

Feedback was collected from the majority of the delegates (in exchange for a certificate of attendance!) at the end of the day and was very positive. A huge amount of students commented how well organised the day was with interesting short talks which kept their attention throughout the day. We hope this will become an annual event. I would like to thank the SBNS for giving NANSIG the opportunity to be involved in organising such a fantastic event. We also are grateful to Forth Medical and B. Braun Medical for their financial support and input.

Yasir Chowdhury Chairman, NANSIG





The SBNS Spring Meeting will be held at the Bristol Marriott Royal Hotel which has excellent conference and accommodation facilities (two bars and a gym!) and is centrally located near Bristol's historic waterfront. The Meeting will be hosted by our colleagues in Frenchay Hospital, led by Mr Richard Nelson. The Lifelong Learning session will be on epilepsy, led by Mr Sandeman. The British Neurosurgical Functional Group will be the subspecialty group joining the meeting on Tuesday and Wednesday. As usual we will be inviting guest speakers to give the eponymous lectures and there will be evening and breakfast seminars as well as an extensive trade exhibition.

Following feedback from the last meeting we are planning to reduce the number of presentations in the oral sessions to allow more time for discussion and the poster session will be spread over two days. The top scoring posters will be given a 5 minute presentation slot in the main lecture theatre. The remaining posters will be displayed throughout the meeting without a chaired session.



The Pavilion at Bristol Zoo

The welcome reception on Wednesday evening will be held at Bristol's Famous Zoo, in the Pavilion. We will also have an opportunity to visit the Aquarium and reptile house while sipping a glass or two of sparkly!

The gala dinner on Thursday will be at Ashton Court, which is a magnificent 16th century estate steeped in history. Both events will definitely not be boring or for old fogies! So please come along and bring your partners. We do not have a partners programme organised but there is plenty to do and see in Bristol which is a very cosmopolitan city.

The SBNS Business Meeting for full and senior members will be held on Thursday afternoon alongside the BNTA Business Meeting.



Ashton Court

The Abstract Selection Committee meet on the 14th January and notification of acceptance will be sent out by email by the end of January.

Please keep checking the SBNS website for further updates on the conference. The registration line and accommodation booking will be open mid January so book early as onsite registration is more expensive and you don't want to miss out on a room in the conference hotel!

We look forward to welcoming you to Bristol in March.

#### WFNS Bid



Preparations are progressing well. The SBNS bid document was completed in September and was submitted to the officers of the WFNS. Our promotional video has been scripted and will go into production shortly. A site visit for the WFNS Council is scheduled to take place mid February. Please continue to promote the bid when attending any European and International meetings. Promotional leaflets for distribution and a PowerPoint slide which can be used during presentations, are available from the SBNS office.

The UK was unsuccessful in its bid to host the World Cup but we have our fingers crossed that the WFNS Organising Committee will be kinder than FIFA and the SBNS will have a better result in Recife! Please come and support the SBNS and hopefully we will have something to celebrate.

#### Dates for your Diary

2nd - 4th February 2011

British Association of Spine Surgeons Annual Meeting

Venue: Edinburgh

For more information visit: www.spinesurgeons.ac.uk

11th - 14th February 2011

**EANS Young Neurosurgeons Meeting** 

Venue: Innsbruck, Austria

For more information visit: www.eans.org

or www.kenes.com/eans-cme

10th - 11th March 2011

British Neurosurgical Research Group Meeting

Venue: Apex City Quay, Dundee

For more information or to register by phone please contact:

The Events Team, Aesculap Academia

Tel: 0114 225 9035/6

academia.bbmuk@bbraun.com www.aesculap-academia.co.uk

2nd - 5th May 2011

Joint EANS Annual Meeting - 4th World ICH Conference 2011

Newcastle Gateshead, UK

For more information visit: www2.kenes.com/eans-ich/pages/home.aspx

Email: eans@kenes.com

2nd - 3rd June 2011 The Neurovascular Team

Venue: Guy's Hospital

For more information or to register by phone please contact: The Events Team, Aesculap Academia Tel: 0114 225 9035/6 academia.bbmuk@bbraun.com www.aesculap-academia.co.uk

14th -17th September 2011 14th WFNS Interim Meeting

Porto De Galinhas Beach, Pernambuco, Brazil

For further info visit: www.wfns.org

**7th - 9th September 2011** SBNS Autumn Meeting

Venue: Brighton

Email: admin@sbns.org.uk

#### **Neurosurgery Courses**

The Royal College of Surgeons runs a number of neurosurgical courses at the college. For further details please visit www.rcseng.ac.uk

The Newsletter is your chance to communicate with your SBNS colleagues and contributions are welcome for the next issue – please contact: Suzanne Murray, SBNS Administrator, Society of British Neurological Surgeons

35-43 Lincoln's Inn Fields, London WC2A 3PE Tel: +44 020 7869 6892 Fax: +44 020 7869 6890

e-mail: admin@sbns.org.uk



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