A word from the President Paul Sidhu

This is the first time I am writing an item for the BMUS Newsletter in my new role as the President as the Society.

It gives me great pleasure to thank the last President, Dr Colin Deane, who has done a wonderful job over the last two years in taking the Society forward on many fronts. It is also my pleasure to thank Julie Walton, the immediate Past President, who has now finished her term on Council and Officers after many years of dedicated service to the British Medical Ultrasound Society. I also wish to thank all departing Council members who over the years have provided their services to the betterment of the Society freely and with immense good will.

The end of 2012 saw a very successful Annual Scientific Meeting (under the guidance of Dr Emma Chung, and her Committee) in Telford, Shropshire.

The meeting was the best attended for a number of years, the Scientific programme outstanding and the social events, as usual, attractive to many. The Telford conference centre was well laid out, and inviting, with comfortable lecture rooms. Lack of hotel accommodation for attendees and exhibitors was an issue but should we ever return to Telford, we are assured that more hotels are being planned in the area.

The next Annual Scientific Meeting will be in Gateshead, under the watchful eye of Borsha Sarker, and this too we hope will be an outstanding success.

We were supported at the Annual Scientific Meeting by the manufacturers to a varying degree. Most of the manufacturers that I spoke to had experienced good "footfall", and were pleased with the venue.

It needs to be emphasised that this is the only General Ultrasound Meeting in the United Kingdom where ultrasound manufacturers can demonstrate their machines to all groups of clinicians and non-clinicians practising ultrasound.

More importantly the audiences are educated and appreciative of all the innovations that the manufacturers are now displaying – so take advantage of this! Although ultrasound is now a tool used by many different specialities, outside the traditional users of obstetrics, gynaecology, radiology and vascular laboratories, it is worthwhile remembering that the expertise still lies within the core users.

This brings me to another point that continues to bother me, the proliferation of ultrasound machines throughout the NHS, often underused and inappropriate for the task. Although it is heart-warming to see many different specialities taking up ultrasound, recognising its greater use as a diagnostic tool, it is a shame that very often these machines are 'left-to-die' in a corner of some forgotten land.

I wonder how many of us have seen ultrasound machines littering corridors, surgical theatres, used perhaps three to four times per week, whilst the main users of ultrasound are crying out for better equipment. Eventually, hospital management will recognise this issue, particularly when it is brought to their attention how costly this can be. It should be incumbent upon all traditional users of ultrasound not to prevent others using ultrasound, but to facilitate the learning, application of ultrasound to the benefit of all patients.

I personally would like to see hospitals set up 'committees' overseeing 'new' applications of ultrasound, taking responsibility for the purchase of equipment and implementing clinical governance. This would ensure that the most suitable equipment is bought for the task in hand.

I wonder if any of our members have views on this - it would be interesting if you could share your experience in the newsletter.

I would like to hope that over the next two years we can continue to expand and consolidate our educational aspects; grow the Annual Scientific Meeting, by making it more attractive to the non-traditional users of ultrasound, and to put BMUS on a sound financial footing.
Who’s Who & Who’s New

New BMUS Officer – Honorary Secretary

Peter Hoskins

Peter Hoskins was an NHS medical physicist in Lincolnshire in the 1980s where he helped set up the vascular ultrasound service.


His ultrasound research has been concerned with the development of ultrasound techniques for diagnosis of cardiovascular disease.

He also has an interest in new methods for diagnosis based on computational modelling of blood flow and tissue mechanics.

Work on phantom design has led to involvement in standards (with IEC) and QA guidance (with IPEM), and he currently chairs the BMUS working party on QA of ultrasound systems.

He co-edits the textbook ‘Diagnostic Ultrasound physics and equipment’ with Kevin Martin and Abigail Thrush.

He has been involved with many BMUS conferences, including as Scientific Chair of the 2011 Annual Scientific Meeting in Brighton.

In the past he was awarded the Euroson Young Investigator Award for work on vector Doppler, and recently was a student for the 5th and final time, gaining a PGCert in University Teaching in 2012.

BMUS Committees 2013

President
Prof Paul Sidhu - paulsidhu@nhs.net

Past President
Dr Colin Deane - Colin.deane@nhs.net

President Elect
Dr Carmel Moran - Carmel.Moran@ed.ac.uk

Honorary Treasurer
Dr Roger Moshy - Roger.moshy@pbh-tr.nhs.uk

Honorary Secretary
Prof Peter Hoskins - phoskins@staffmail.ed.ac.uk

Senior Journal Editor
Dr Kevin Martin - kevin.martin42@btinternet.com

Chair, BMUS Scientific & Education Committee
Dr Simon Freeman - simonfreeman@nhs.net

Honorary members of BMUS

Honorary membership is awarded to individuals who have in the Council's view served or contributed with distinction to the field of ultrasonics as applied to medicine.

There are currently 17 honorary members who are listed below. The articles of the association restrict the number of honorary members to 24.

The criteria for honorary membership are high, and Council will take this into account when reviewing submissions for honorary membership. On average one new honorary member is appointed every 2 years.

Suggestions for new honorary members are welcome and should be submitted to the Honorary Secretary at any time.

This should include 500 words detailing why the particular individual should be considered for honorary membership.

Council will consider submissions for honorary membership in its November meeting.

In this issue...

Who’s who & who’s new

The Safe Use of Ultrasound in Medical Diagnosis

Postcards from Ultrasound 2012

Ultrasound 2013, The Sage, Gateshead

Dates for your diary

We would like to welcome the following new Council members-

Dr Emma Chung, Mrs Pam Parker and Dr Bob Jarman

For a full listing of Council and all our committees go to www.bmus.org/about-bmus/ab-councils.asp

Current honorary members

Dr Paul Allan
Mr Tom Brown
Prof Stuart Campbell
Prof David Cosgrove
Dr Paul Dubbins
Prof Frances Duck
Prof David Evans
Dr Tony Evans
Mr John E Fleming
Prof Raymond Gosling
Dr Gail ter Haar
Prof Kit Hill
Prof Norman McDicken
Dr Hylton Meire
Dr David Pilling
Mrs Jane Smith
Prof Peter Wells
THE SAFE USE OF ULTRASOUND IN MEDICAL DIAGNOSIS

This hotly anticipated 3rd Edition, edited by Prof Gail ter Haar is now available.

To access an e-copy go to:
www.bmus.org/policies-guides/pg-safetystatements.asp

All BMUS members are entitled to a complimentary copy.
Some of you will have collected your copy at the Annual Scientific Meeting in December.

Any others who would like a hard copy of the book should let the BMUS office know – office@bmus.org (P&P costs will apply.)

BMUS ULTRAPOST
Ultrasound news for healthcare professionals

A one-page e-newsletter that will bring the latest ultrasound news, BMUS society news and forthcoming events right into your inbox each month.

This e-newsletter is free and is for all - members, non-members or anyone who is interested in Ultrasound.

Do you know that you can now pay your BMUS membership fee quarterly using Direct Debit, starting as low as £20?

Renew your membership for 2013 and continue contributing to ultrasound education and development.

You can switch to quarterly payments at any time.

email heather@bmus.org

Sonographers Wanted
We require: Part-time / Full-time/Bank posts, Nationwide

Salary Equivalent to Band 8a, plus travel allowance and healthcare benefits of up to approximately £4,500 or alternatively as part time staff; £35 - 40 per hour (dependent on experience).

Physiological Measurements Ltd is a fast growing and successful provider of Community Diagnostics services. We are looking for experienced individuals who are enthusiastic and highly motivated to join our Consultant Radiologist led Community Diagnostics teams.

Applicants will have HPC registration and hold an appropriate post graduate qualification in medical ultrasound. They will work as part of a multidisciplinary team with the capability of autonomous practice and independent Advanced Practitioner reporting.

They will be expected to perform ultrasound examinations including general abdominal, pelvic, TV and superficial imaging. There are also opportunities available for individuals competent and qualified to perform MSK and advanced Vascular ultrasound.

Successful candidates will be expected to support both the service and staff in maintaining and developing a high quality service provision, whilst delivering clinical excellence.

Superintendent Radiographer (Regional)
Opportunities Nationwide
Salary Equivalent to Band 8b, plus travel allowance and healthcare benefits of up to approximately £4,500 or alternatively as part time staff; £40 - 45 per hour (dependent on experience).

We have a number of opportunities available for a Regional Superintendent Radiographer to oversee the clinical operations of a number of Community Non Obstetric Ultrasound Services across the UK.

Can you recommend a friend?
Referral Bonus of £1000 Available

If you would like to find out more about the Referral Bonus and these positions, please contact us.

To apply please send a CV and covering letter to Sian Taylor s.taylor@pml.tel Tel: 0870 246 1888 www.physiologicalmeasurements.com

Provider of diagnostic investigations in hospital & community settings
BMUS returned to its rightful time of year, bringing with it lashings of festive spirit wrapped up in a neat package of education and innovation.

Delegate numbers were up by 36% on the previous 2 years.

We had over 600 registered, with 1057 over all 3 days.

We’re aiming to up this number again in Gateshead in Dec.

Thank you to everybody who made this event a great success!

Siemens unveiled their newest edition to their ACUSON portfolio—the ACUSON X700

The poster exhibition included an ultrasonic take on ‘Fifty shades of grey…’
Ultrasound 2012 Prize winners

Congratulations to the following:

**Best Paper presentation**

Transvaginal ultrasound simulation: can it replace initial patient training for doctors? CJ Williams¹, JC Edie², DM Flinton², G Harrison³, B Mulloy¹, Royal Sussex County Hospital, City University, London, Central Health Medical Practice, Hong Kong

**Runner up**

Is it time to offer patients a copy of their report? JEM Blackwell¹, NJA Cozens², SJ Blackwell³, Nottingham University, Royal Derby Hospital, Keele University

**Best Poster Presentation**

Poster 11. Colour maps and the reproducibility of sonographic endometrial thickness measurement, Q Lam¹, R Phillips², Derriford Hospital, Plymouth, University of West of England, Bristol

**Runners-up**

Poster 10. The incidence of renal pathology discovered during routine gynaecological examinations, J Johnson, A McGuinness, Mid Yorkshire Hospitals NHS Trust

Poster 16. Contrast-enhanced ultrasound (CEUS) for indeterminate renal lesions, BO Olubaniyi, S Freeman, CM Gutteridge, Derriford Hospital, Plymouth Hospitals NHS Trust

**Best student paper**

Effect of patient positioning on the duration of venous reflux in duplex ultrasound for venous insufficiency, M Bonfield, F Cramp, T Robinson, University Hospitals Bristol NHS Foundation Trust, University of the West of England

**Young Investigator Award**

Development of a hybrid ultrasound and magnetic resonance imaging system for the guidance and monitoring of focused ultrasound therapy, V Bull, J Civale, I Rivens, DJ Collins, MO Leach, GR ter Haar, Institute of Cancer Research, Sutton

**Abstract book**

This can be found on www.bmus2012.org
Conference highlights:

Team Challenge–Ultrasound meets University Challenge

Medico-legal master class

Expert techniques– live demos

Plenary Sessions
Meet the Expert
Scientific Poster Exhibition
Unusual Cases Competition

I look forward to seeing you at
Newcastle-Gateshead 2013
Borsha Sarker
BMUS Ultrasound 2013 Chair

Abstract Deadline
9.8.13

Early Bird Deadline
27.9.13

Registration Deadline
29.11.13
Integrated training packages

Integrated Training:
Point of Care
Head & neck
Fetal cardiac
Carotid Doppler
and more...

Cracking acute ultrasound

Service delivery & professional issues

Ultrasound Master classes:
  MSK
  Thyroid
  Bowel Ultrasound
  Early pregnancy

Main Concourse Exhibition
will be the centre of
attraction with a bar, café
and complimentary Wi-Fi

Advanced practice with the Radiology Academies—Doppler, acute renal, Intervention, acute Gynaec & GI, acute RIF...

From ducks to Doppler...
A celebration of music, wildlife and sound

Pre-event: A chance to explore Northumberland
Dates for your diary

**February**
5th – Gynaecology, Peninsula Radiology Academy, Plymouth

**April**
9th – ‘A stab in the dark – interventional and research opportunities for sonographers’, Centre for Life, Newcastle

**June**
8th – When a cleft lip is suspected - recognising the challenges & managing the expectations (with CLAPA, ARC,) London

**August**
9th – Abstract deadline for ASM

**September**
27th – Early bird registration deadline for ASM
tbc – Emergency ultrasound, London

**December**
9th-11th BMUS Annual Scientific Meeting & Exhibition, The Sage, Gateshead

Promoting ultrasound for healthcare professionals

BMUS, 28 Portland Place, London W1B 1LY