

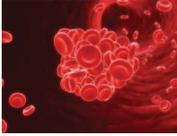
# British Medical Ultrasound Society *News*

Promoting ultrasound for healthcare professionals

May 2012

## In this issue

New look BMUS study days



**Ultrasound 2012** - Making waves in the heart of the UK



**Limbering up for the Olympics** – Volunteering is the new black



## President's Column

Colin Deane



### The deadline for writing this comes in the week that the Health and Social Care Bill

crossed the finishing line, bruised, battered and hugely discussed but finally on the statute books whether we agree with all of it or not.

I suspect that many of us are confused by the many changes that have been proposed, altered and agreed upon. The detail of the bill, even in the health press, has not always been clearly described. Any willing provider did change to any qualified provider and registration of these independent services with CQC is in place.

However, speaking to Council members, it is apparent that the brave new world of GP commissioning is having profound effects on departments and practice in England (the other three nations have their own policies) and that not all of these effects are reassuring.

**Ultrasound is seen as a major service** that can be delivered by new providers yet the continued absence of ultrasound practitioner registration makes it difficult to ensure good quality. Even in the existing service, virtually



all of us know of practice or specific examples where errors have occurred through pressure, poor training and supervision, or practitioners taking on new applications without the support and training required. Will this get better or worse?

**All sorts of consequences will emerge in the next two years.** For those of us in hospital trusts, the continued squeeze on finances is leading to more pressure, especially for those where foundation trust status is still not yet obtained.

A time of transition is a time where new practices and strains will occur, new opportunities too. BMUS, though not a professional registration body, continues to promote good practice through training and education to all ultrasound users, often in collaboration with other societies and colleges.

**We will be hosting sessions in our ASM on these aspects in the future and will use members' experiences** of changes in practice to provide new training support and to put forward our collective views to the Department of Health to promote effective ultrasound practice in the Health Service.

**Ultrasound continues to feature in other news stories.** There has been recent concern over reported cases of selective abortion on the basis of fetal sex in the UK. Responses range from the appalled to those who argue that abortion for some fetal anomalies is already in place so why not extend this to parental preference?

It is clear that there are ultrasound providers outside the NHS who offer fetal sexing as part of their services. This causes concern that this complex ethical issue isn't taking place in an environment where support, counselling and accurate record keeping is available.

BMUS already has a statement on the safety hazards of scanning for "keepsake" videos and images and recommends that ultrasound should not be performed solely for producing souvenir images. We will be obtaining views from within the membership to identify the scale of the problem and any need for guidelines.

On a lighter note, BMUS will soon be homeless. The BMUS office has been housed on the third floor of the British Institute of Radiology for as long as any of us can remember. For some, the trek up the stairs provided the lion's share of their regular exercise. However, our landlord is leaving. The BIR is selling their lease to raise funds and we have been given until the end of August to leave.

We wish Joy and the team good luck in their search for a new home. They assure me that normal service will be maintained meanwhile.

# Host a “New Look” BMUS Study Day and get **free** registration for the BMUS ASM



**BMUS** is committed to providing relevant, affordable and high quality ultrasound education that is easily accessible.



*Simon Freeman-  
Chair BMUS Science & Education Committee*

involved with teaching yourself unless you wish to do so; you do not need to be an expert on the study day topic to host a successful event.

The BMUS office will offer you comprehensive support in organising the day and be responsible for registration, national advertising and distributing pre-course teaching material.

Each course will also have an educational supervisor who will help plan the day, provide the pre-course material, attend your event and work with you to assemble an expert faculty.

If you would like to see more ultrasound education in your area and are interested in hosting a study day please **contact-**

**Rachel Meir** at the BMUS office  
[rachel@bmus.org](mailto:rachel@bmus.org)

Rachel will give you more information and put you in contact with an educational supervisor for a detailed discussion.

We are also very interested to hear from any ultrasound departments who would like to host an event.

To **thank** the local organisers of successful study days **BMUS will offer free registration at the ASM.**

We would also be pleased to receive suggestions for study day topics that you feel are not currently being offered in your locality and we will do our best to address them, please send any suggestions to Rachel.

*We anticipate that this will provide more of the content that BMUS members rate most highly, minimise the time spent in formal lectures and increase the geographical spread of the courses making them accessible to members throughout the UK.*

The **BMUS Science and Education Committee** are looking for individuals or departments to host study days around the UK.

In response to your comments and suggestions in the 2011 BMUS member's survey, we are planning a series of “new look” study days for 2012 and 2013.

Prior to the event all registrants will be given access to lecture material and other core knowledge allowing the study day to be devoted entirely to “hands on” training, small group tutorials and supervised review of interesting and challenging case studies.

The first two courses in 2012 will be on **DVT and Neck ultrasound**, full details will be available on the BMUS website shortly.

Please read the summary of the DVT study day that will be run by Borsha Sarker at this year's Annual Scientific Meeting (ASM) in Telford on the opposite page.

**For this to be a success we need your help. Please consider whether you could host a course, it should be an enjoyable and rewarding experience and is your opportunity to secure local ultrasound training.**

We are looking for any BMUS members who would like to host a new look study day in their area. The local organiser would be responsible for finding a suitable venue, local advertising and arranging models or patients for live scanning. There is no need to be

## Postage Rates Increase!

Postage rates underwent a substantial increase on 30<sup>th</sup> April. A first class letter went up by 35%, and a large letter increased by 20%. This will add £1,500 per year to our costs if BMUS doesn't take steps to alter our form of communication.

We have already taken action in an attempt to keep postage costs under control. This year BMUS issued Membership Cards without an end date. Although this will not reduce costs for this year it will have a significant effect on future years.

We have also started to send communications regularly with the ‘Ultrasound’ journal. You will have received the Council Nomination letter, requesting nominations for vacancies on Council for 2013 with this issue. The letter advising those nominated and the Voting Paper will be sent with the August issue, the information regarding the AGM will be sent with the November issue.

It has been BMUS' intention to communicate with all members electronically for many years, and it is our intention that from **1<sup>st</sup> June 2012** this will be our preferred format of communication.

**“We have been asking members for many years to update their details to include their e-mail address. 25% of members still need to do this!”**

Please log into the Member's Sign In area on the BMUS homepage and check your on-line details to ensure we have your e-mail. Your membership number is your BMUS i.d. Your password is your surname unless you have changed it. For help or queries, e-mail either address below and we will take care of it for you.

[heather@bmus.org](mailto:heather@bmus.org) or [sruthi@bmus.org](mailto:sruthi@bmus.org)

Thank you!

# Be the first to attend a “New Style” BMUS Study Day: Ultrasound Diagnosis of DVT

**BMUS training days are changing** in a response to requests from BMUS members to move away from traditional lectures towards more practical hands-on tuition and small group tutorials.



**Borsha Sarker,  
Course leader**

At this year's ASM in Telford we will be offering a training half day in DVT scanning. Unlike previous years the theoretical knowledge that underpins the practice of DVT scanning will be sent to delegates in electronic format for them to review prior to the event allowing the entire half day session to be devoted to hands-on training and small group teaching.

The DVT study day has always been a popular event and, with new NICE guidance in the pipeline, it is again a hot topic. The course material and half day practical will cover diagnosis of DVT including the technique for iliac veins, femoro-popliteal and calf DVT and also arm and neck DVT exclusion.

This syllabus will attract more than the usual number of CPD credits for a half day course as it will contain the material that would require 1.5 days of a traditional integrated course. Credits (BMUS CPD points) will be given for both theory and practical training.

We will be recording the theoretical training as PowerPoint lectures with recorded voice commentary. This material will be sent to delegates PRIOR to their registered study day and will include supporting documents and links as part of a training pack. Delegates will have the opportunity to email questions back to the office prior to the practical day, which can be addressed by the expert faculty in small group tutorials during the practical training session.

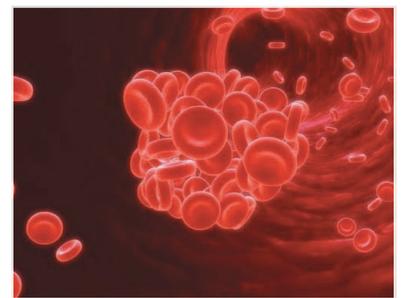
The practical training will be delivered as an intensive half-day course at this year's ASM, supported by ultrasound systems supplied by AXrEM members.

Registration on this course will also include the opportunity to spend the rest of the day at the ASM scientific sessions and exhibition should you wish to do so at no extra cost.

BMUS members who attend this study day may wish to become a local organizer and assist BMUS host a future DVT training event at their hospital in the future helping us to disseminate ultrasound training throughout the UK. By doing this you can also earn free entry to next year's ASM!

Registration for the DVT study day will shortly open on the website. If you would like to register your interest please contact Rachel Meir at the BMUS office [rachel@bmus.org](mailto:rachel@bmus.org)

If you have any questions relating to the course content or would like to offer your services as part of the faculty for this course please contact me directly [borsha.sarker@ghnt.nhs.uk](mailto:borsha.sarker@ghnt.nhs.uk)



## European Matters Paul Sidhu

**EFSUMB**, of which BMUS is a member, is striving to improve communications with all members and to offer as much educational material, guidelines and statements on ultrasound matters free of charge to everyone.

Representatives from BMUS sit on the various committees of EFSUMB, contribute to European ultrasound affairs and articulate the views of British ultrasound. BMUS, represented by Gail ter Haar, is particularly strong on the Safety Committee.

An important aspect of our contribution is to the Publications committee, tasked with the website and with direct links to the official journal of EFSUMB, the European Journal of Ultrasound. The publications committee is chaired by the Editor of the journal. We currently do not subscribe to the European journal at BMUS (an extra expense) but get the first issue of the year free - it is posted to all members free of charge.

You should have received this by now, and the main article is the new EFSUMB guidelines for the non-hepatic use of contrast agents. EFSUMB leads the world in contrast guidelines and this most recent document is no exception. BMUS is well represented on the group who were responsible for the document. This will again be the world standard for the use of contrast agents.

As members of BMUS we all have access to the EFSUMB website and the enormous growing source of knowledge that it contains. All of the material is 'free' to the user, with a new 'web-portal' set up to allow access to material written by numerous European experts.

*Continued on page 7*

# Ultrasound 2012

The 44<sup>th</sup> Annual Scientific Meeting of the  
British Medical Ultrasound Society, Telford,  
UK, 10-12 December 2012



Emma Chung-  
Chair of the BMUS Scientific Organising  
Committee, Ultrasound 2012

## Preparations for **Ultrasound**

**2012** are well underway and our scientific organising team is gearing up to bring you an exceptional meeting.

**Ultrasound 2012 is the biggest medical ultrasound conference in the UK**, and the perfect forum to gain new skills and knowledge, try out the latest ultrasound equipment, make new contacts, and work together toward better service delivery and advancement of ultrasound within the UK. Whether you are an experienced practitioner, or new to ultrasound, our meeting provides accredited training for a range of ultrasound disciplines. Take a look at our list of internationally acclaimed keynote speakers, provisional timetable, and suggested clash-free itineraries for key specialties at [www.bmus2012.org](http://www.bmus2012.org)

## Keynote speakers

I'm delighted to announce that our 'Donald MacVicar Brown keynote speaker' this year will be Gail ter Haar whose pioneering research into High Intensity Focused Ultrasound (HIFU) is poised to revolutionise the non-invasive treatment of cancer.

Gail's work is regularly highlighted in the news and she has received numerous awards including Healthcare Scientist of the Year and an Honorary Professorship at the University of Oxford.

Gail is a founder and past-president of the hugely successful International Society for Therapy Ultrasound (ISTU) and has inspired a new generation of scientists looking beyond diagnostic imaging to the future of therapeutic ultrasound interventions.

## We

are also expecting great things from our 'Peter Twining keynote lecturer' Gordon Smith, Professor of Obstetrics and Gynaecology at the University of Cambridge. Gordon's work builds upon a long-standing Scottish tradition of excellence in obstetrics research, and he has a reputation for thought provoking and wide ranging lectures that are highly witty and informative. Gordon has just completed a 5 year research project on possible indicators for identifying small babies and has published extensively on twin pregnancies and placental function.

I am particularly grateful to Trish Chudleigh, Ellen Dyer and Suzanne Johnson for their support in organising our busy Obstetrics and Gynaecology programme.

Dr Chudleigh is author of the popular textbook 'Obstetrics Ultrasound (How, Why and When)', and is closely involved in training doctors, midwives and sonographers.

I am especially excited about this year's history session '**A womb with a view: the birth of obstetrics ultrasound**' where our special guest Nick Hopwood, creator of the Making Visible Embryos online exhibition [www.hps.cam.ac.uk/visibleembryos/index.html](http://www.hps.cam.ac.uk/visibleembryos/index.html) will be speaking about early visualisation of the fetus, and John Fleming, founder of the BMUS Historical collection, will be launching his new book-

'Imaging and Imagining the Fetus: the development of obstetric ultrasound'.

The organising committee is keen to make this conference as interactive as possible. In addition to our exciting programme of invited lectures, we have hands-on workshops, an opportunity to gain insiders tips at our popular 'meet the experts' sessions, and more opportunities than ever before for delegates to present their work and participate in voting, debates and discussion.

## Call for Abstracts and Case Reports

In addition to the usual abstract submission, delegates are encouraged to submit brief Case Histories for discussion as part of the meeting.

If you have an interesting case to present at the conference please submit a brief summary via our online abstract submission website at [www.bmus2012.org](http://www.bmus2012.org)



***The deadline for abstracts and case reports is the 24th of July.***

All accepted abstracts and case reports will be published in the online supplement of Ultrasound – published by the Royal Society of Medicine Press.

## **New Features and sessions**

This year we are proud to be launching our **BMUS Young Investigators award**. In this session six young investigators from the nation's leading ultrasound groups will battle it out in front of our panel of our 'X-factor'-style judges, to see who will win the prestigious title of BMUS Young Investigator 2012. The winner will receive funding to represent the UK in the European Young Investigator session at Euroson 2013 in Stuttgart.

In our dedicated Poster Session delegates will be able to mingle with poster authors and vote for their favourite posters. We are also trialling a new interactive 'hands-on' science fair, which provides an opportunity for presenters to engage delegates by demonstrating some of the principles of ultrasound and showcasing their work. If you are keen to participate please do contact me as there are limited places.

## **Personalised 'clash-free' itineraries**

With an ever expanding number of ultrasound specialities and training requirements the content of Ultrasound 2012 has something for everyone.

**“To help delegates navigate their way through our extensive program, we have introduced samples of special 'clash-free' itineraries for key specialist subjects.”**

I hope that this will help delegates organise their time and make the most of their attendance.

**Please do go onto our website to browse our examples of personalised itineraries.**

## **A lively and festive social programme**

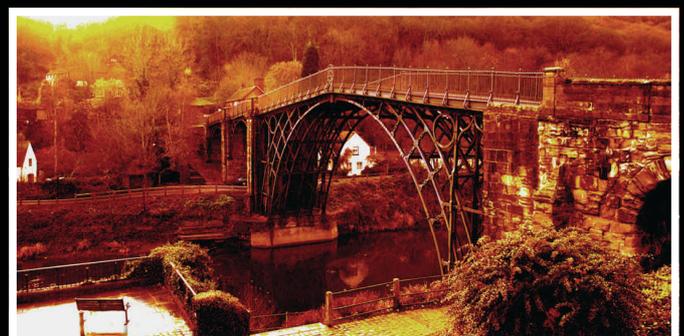
Ultrasound 2012 promises an educational and stimulating conference programme, combined with a festive atmosphere and convivial social events. For those arriving at the conference venue early, chill-out after your journey by putting on your disco skates to join us in a unique 'BMUS on Ice' lights-out disco night with strobe lights and snow at Telford Ice-rink (directly opposite the conference centre). I also encourage you to attend our annual conference dinner, which provides an ideal venue for our Presidential inauguration and Awards Ceremony.

Bringing the entertainment to a close, Roger Moshy's light-hearted Ultrasound Quiz and closing ceremony provide a fitting end to the conference, giving delegates a last chance to utilise their heightened knowledge of ultrasound to win some fantastic prizes to leave you with a smile at the end of an enjoyable three days.

## **Looking forward to seeing you in December!**

**Dr Emma Chung** (emlc1@le.ac.uk)

Chair of the BMUS Scientific Organising Committee,  
Ultrasound 2012





**KEEP  
CALM  
AND  
SCAN  
ON**

## BMUS on the move!

It is with sadness that we report that BMUS will be vacating its registered office in Portland Place in August. The building has been long term home and administrative headquarters of the Society since its incorporation and formation as a charity in 1983.

This relocation has been brought about by the decision of our landlords, the British Institute of Radiology (BIR) to sell the lease of the building.

BMUS Council is hopeful that the headquarters can remain in the 'Medical District' of London and alternative offices are being sourced at present. The office will retain current telephone / fax numbers and e-mail addresses throughout this time.

Once our new 'home' has been found all members will be advised of the change of address.

## Ultrasound

The Journal of the British Medical Ultrasound Society

### Deputy Editor – Vacancy

An enthusiastic and committed volunteer is required to assist the current editorial and publishing teams to develop the academic profile and promote *Ultrasound* both in the UK and internationally.

Responsibilities of the role include:

- identifying and commissioning suitable journal articles
- refereeing and reviewing submitted material
- identifying appropriate referees and reviewers
- monitoring the on-line submission and tracking system
- liaising with the current editorial team and publishers to ensure the timely publication of high quality peer reviewed papers

Initially, the post is offered for a period of two years. You will be expected to attend meetings of the BMUS Publications Committee twice a year in London, and attend an Editorial board meeting held during the BMUS Annual Scientific Meeting. Travel expenses, ASM registration and accommodation expenses where necessary are covered.

Ideally you will have some publications experience as a journal, magazine, or newsletter author, reviewer or editor, but training and support will be provided.

If you would like to be considered for this honorary role please send a statement of interest and CV to Hazel Edwards, Editor, *Ultrasound*, BMUS, 36 Portland Place, London, W1B 1LS or by email to [hazel.edwards@nhs.net](mailto:hazel.edwards@nhs.net)

**Closing date for applications: Friday 15<sup>th</sup> June 2012**

## Limbering up for the Olympics

**This newsletter goes out as the Olympic flame arrives at Land's End and begins its 70-day journey around the UK.**

8,000 people will carry the flame on its 8,000 mile journey to the opening ceremony on 27 July.

Up to 70,000 volunteers will be acting as Games Makers, bringing this spectacular event to fruition. We already know a handful of BMUS members will be stationed in the Athlete's Village Medical Centre throughout the Games, scanning and tweaking athletic bodies to keep them in shape for peak performance.

We want to hear from anybody who will be there- helping out, watching or even competing. I failed to qualify for the tiddly-winks, but maybe some of you fared better. (email [rachel@bmus.org](mailto:rachel@bmus.org))

There will be an 'Olympics Special' session at our ASM in December, and an Olympic feature in August issue of the newsletter. It's not every day such a huge event graces your shores after all. So please get in touch and tell us about your Olympics 2012 experience.

**On your marks, get set, GO!**



# Money money money... Roger Moshy

The stock market is declining as I write this. It is causing me grief- why? Is this because I am G. Soros or the Chairman of Barclays Bank - no!! No!!

It's because I am Treasurer of BMUS. Like many others, our society is feeling the pinch. We may have to deplete our reserves to survive these tough times- hence my pre-occupation with the FTSE 100. Please bear with us and tolerate our modest rises in membership fees.

**Encourage your friends and enemies to join.  
Come to our meetings- study days and the ASM.  
Help organise study days.**

I am sorry to paint a gloomy picture of the current situation but the truth has to be faced. We *REALLY* need the support of our members- i.e. you the readers, to bring us through this recession and out the other side bigger and better.

## European matters contd

If you have not accessed the website ([www.efsumb.org](http://www.efsumb.org)) do so - and see what is on offer.

The EFSUMB ultrasound book (opposite) in particular is worth a look; each chapter is freely downloadable and the textbook is growing all the time. The available chapters have recently been put together in print as the **'EFSUMB Course Book on Ultrasound.'**

This is on sale for an incredible £50! Well worth a look. A case-of -the month is on offer and all members are encouraged to contribute to this. Further developments include a search engine to pick out key words and topics, bunching together the desired content.

It is good to get a more European perspective on the practice of ultrasound, to bring changes to our own ways of doing things.

**"Europe is a 'hot-bed' of ultrasound activity at the moment with many groups in different countries active in research and educational aspects - we at BMUS are contributing to this."**

Each year EFSUMB attaches itself to a national ultrasound meeting in a European country to have a European based ultrasound meeting.

This year EUROSON is in Madrid from the 22nd -24th April. We last hosted EUROSON in 2009 in Edinburgh, and are probably not allowed a 'turn' for a few years. Next year the meeting will be in Germany and following that in Israel in 2014.

We are also affiliated to the World Federation of Ultrasound in Medicine and Biology (WFUMB) and those of you who are intrepid travellers can look forward to the next meeting in Brazil in 2013!

## Audit and Risk Committee

In order to better manage our finances we have established an "Audit & Risk Committee" to help scrutinise the financial side of the society.

This committee needs volunteer members who have business/accountancy knowledge. Do you fit the bill? Do you have a friend who can help? This is a virtual committee that meets three or four times a year.

If you are interested please email [joy@bmus.org](mailto:joy@bmus.org)

## EFSUMB

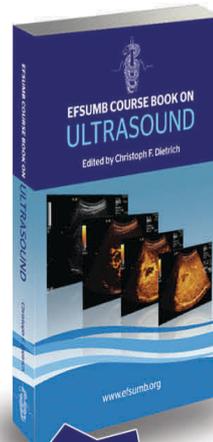
EUROPEAN FEDERATION OF SOCIETIES FOR ULTRASOUND IN MEDICINE AND BIOLOGY  
*'Building a European Ultrasound Community'*



Order your copy of

## EFSUMB COURSE BOOK ON ULTRASOUND

Edited by Christoph F. Dietrich



**£50.00  
or  
€60.00**

Filling the gap of learning material about the core of ultrasound, this course book is written by the greatest international experts and beautifully illustrated, but nonetheless extremely cheap, thanks to the devotion of all authors and the efforts and commitment of EFSUMB.

To order your copy of this esteemed course book, please complete the form below with your contact details and payment choice. Your book will be sent to the payment address unless otherwise requested.

Send your order form and payment to: EFSUMB, 36 Portland Place, London. W1B 1LS, U.K.

Name ..... Email .....  
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..... Postcode .....  
I would like to order ..... books at £50 / €60 each Total book cost £ / € .....  
PLUS £6.75 / €7.99 postage & packing per book Total Amount Payable ..... inc P&P

Payment can be made via cheque, credit / debit card or PayPal via our website at [www.efsumb.org/ecb](http://www.efsumb.org/ecb)

I enclose a cheque made payable to **EFSUMB** OR please charge my credit / debit card  
Name of cardholder ..... Card Type .....  
Card no ..... 3 Digit security code .....  
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Address of cardholder if different to mailing address .....

# BMUS Summer School

June 12 & 13th 2012

Bristol Zoo Gardens

Registration fee  
includes entry to the  
zoo.



**Aimed at –**  
the **sonographer, radiologist, vet, vascular technician** who wants to **enhance their knowledge** or **develop** specific areas of **expertise**.

## Day 1– renal / vascular day

### Includes-

- Transplant kidneys
- Indeterminate masses
- Bladder & lower urinary tract u/s
- Cardiac
- Aneurysm screening
- Carotid Doppler
- Galloping cats & puddling poodles
- DVT

## Day 2– MSK day

### Includes-

- Infant hip
- Managing abdo wall/groin hernias
- U/s in rheumatology
- Shoulder pain
- Achilles injuries
- Radiographer led u/s injection service
- Lumps & bumps

10 CPD credits  
available

### For more info-

email [rachel@bmus.org](mailto:rachel@bmus.org)  
Tel – 020 7636 3714  
or register via [www.bmus.org](http://www.bmus.org)

## Dates for your diary

### May

**21st** – BMUS contrast enhanced ultrasound, Plymouth

### June

**12 & 13th** - BMUS Summer School, Bristol

### July

**24th** - **ASM** Abstract submission deadline

### August

**21st** - BMUS head and neck day, Plymouth

### September

**5th** - BMUS paediatric ultrasound day, Exeter

**5th** - BMUS & University of Leeds  
hepatobiliary fusion day, Leeds

**21st** - BMUS & University of Leeds  
endovascular aortic repair (EVAR) day, Leeds

**28th** - Early bird registration closes for the  
BMUS ASM

### December

**10th** - BMUS DVT integrated training day,  
Telford

**10th -12th** BMUS Annual Scientific  
Meeting & Exhibition, Telford

Go to

[www.bmus.org/conference-events/ce-home.asp](http://www.bmus.org/conference-events/ce-home.asp)

for additions & updates

