

# BMUS NEWSLETTER

May 2014

## Ultrasound 2014

9-11 December 2014

The Point, Emirates Old Trafford  
Manchester

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Pam Parker

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Ultrasound - Ears to the Ground

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# BMUS 2014

## A word from the S&E Chair Pam Parker

**By** the time you read this I will hopefully have successfully completed my first two marathons of 2014. The first, probably the easier and better for the waistline, will be the London Marathon on 13<sup>th</sup> April 2014. The second marathon has been the development of the preliminary programme for the British Medical Ultrasound Society 46<sup>th</sup> Annual Scientific Meeting in December 2014.

Completing any marathon requires preparation; that being miles under your feet or advice and support from friends and colleagues. I have been very fortunate in both. My training miles for London have been interesting over the winter in the wind and rain, but they have got me to the start line injury free. Advice and support from friends, colleagues and, indeed, my brilliant team of ultrasound experts have helped me develop a scientific and educational programme that I am certain you will find informative, educational and supports your specific field of practice.

The meeting is coming back to the North West, but a move away from the traditional central Manchester conference venue. Continuing the sporting theme it is time to try something different and I believe we have found just that. The venue we have chosen offers something different for the BMUS meeting.



We are holding it at The Point, Emirates Old Trafford, home of the Lancashire County Cricket Club. Emirates Old Trafford is just an easy, quick metro tram ride away from the hotels and attractions of central Manchester with all its fantastic venues to choose from for meeting up for post conference drinks and networking. Staying in central Manchester and commuting to the venue couldn't be easier with the fantastic transport links. For those of you contemplating joining for a day there is plenty of free parking at the venue and easy access to the adjacent motorway system.

The programme aims to present the latest in ultrasound techniques as well as giving delegates an understanding of where ultrasound examinations sit within patient pathways. A range of clinical experts have been invited to the meeting to give us their perspective of how our service impacts on patient management.

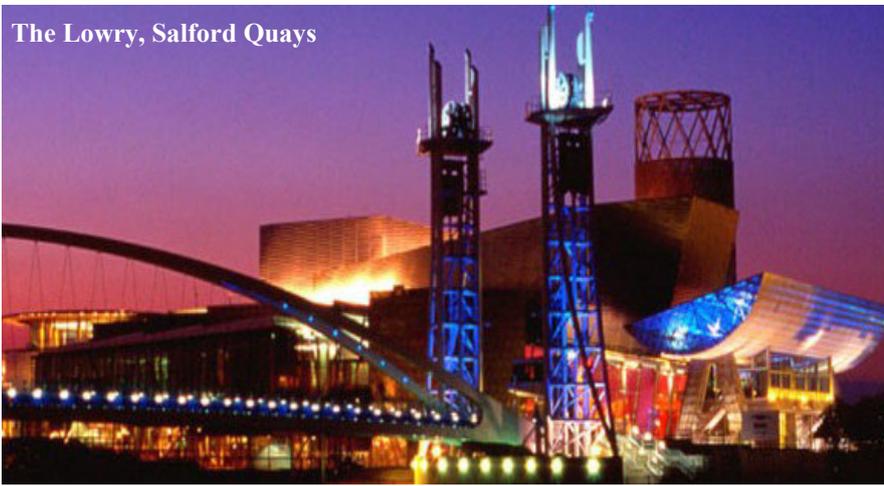
Abstract submissions are requested by **Friday 8<sup>th</sup> August.**

There are a range of education streams which are eager for the latest research and proffered papers to be submitted to supplement the presentations given by our team of experts. Now is the time to move forward with projects in readiness for the submission deadline.



There will be, as always, the informative and far-reaching poster exhibition which gives the opportunity for smaller projects and interesting cases to be presented and reviewed by delegates. If presenting is daunting then a poster abstract submission may be just the thing for you. Take this opportunity to cascade your work and knowledge to a wider audience in this friendly and educational meeting.

The Lowry, Salford Quays



Ultrasound technologies rarely stand still and practice is changing in response. There are technological developments which are now at the forefront of this new wave of diagnostics and intervention. With the ongoing and substantial support of the Ultrasound Equipment Manufacturers and Technical Exhibition we aim to bring you the latest in ultrasound imaging and give you the opportunity to see how and where experts are using these in practice.

The highlight of the social programme is the Annual Awards and Conference Dinner which is being kindly supported by Toshiba Medical Systems UK. The dinner will be held at Old Trafford football ground, home of Manchester United. Love or hate them, or if you are indifferent to football, this is the don't miss experience social event of the year, with a drinks reception in the club's Museum and Trophy Room, followed by a dinner dance in the restaurant overlooking the famous pitch. I strongly advise you to book early for this stellar event.

However, the ASM is not the only meeting being organised by BMUS in 2014. The Scientific and Education committee are working hard behind the scenes to develop an educational programme relevant to all BMUS members.

A very well attended Head and Neck Ultrasound course took place in March in Hull. This hands on course was an excellent addition to the ultrasound training in this area of practice and will be revisited in 2015.

Hot on its heels is the two day BMUS Summer School in Leeds, June 2014. The comprehensive programme will be of value to sonographers, registrars and practitioners in ultrasound, particularly our colleagues working in primary care. I am told there are very few places left for this event, so book now!

The S&E committee is not solely involved with organising educational meetings. As chair of the S&E committee I have also taken on the role of developing a Professional Standards Group working under the remit of Pete Hoskins, the Professional Development Officer.

Our primary aim for 2014 is to agree an acceptable standard of images and reports against which practitioners in ultrasound clinical practice can use as a benchmark of quality to be measured against. Audit of clinical practice can be difficult and subjective.

Practitioners need to know what their images and reports are being measured against.

**“I hope you can join me in December to celebrate the business of ultrasound in style.**

**I look forward to receiving your abstract submissions and making the 2014 ASM an essential date in your diary.”**

Managers need a useful tool to be able undertake audit with parity and objectivity. BMUS has the opportunity to produce the tools required for such an audit.

It is our aim to have material available for delegates to use for measuring and benchmarking standards by the ASM in December. It is our intention to launch this work at the Reporting Skills and Quality Standards Master Class on day 3 of the meeting. Details are on the preliminary programme and [www.bmus2014.org](http://www.bmus2014.org)

I'm sure you'll agree the BMUS 2014 educational programme is brimming with hot topics and educational streams to suit all ultrasound practitioners. In addition, the launch of Professional Standard Reference material and the support of the Ultrasound Equipment Manufacturers and Technical Exhibition in Manchester will make the 2014 ASM a meeting to remember.

For now though I'm back to my trainers, running beckons. With a third marathon planned for October there is no rest for my feet. 2014 is a busy year but I can say with certainty, with the team support I have from my family, friends and BMUS colleagues I am prepared, so bring it on!



British Medical Ultrasound Society

## Ultrasound 2014

46th Annual Scientific Meeting  
9-11 Dec 2014, The Point, Manchester

### DAY 1

9th Dec 2014

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#### ABDOMINAL

Imaging and Management of Benign Liver Lesions

Imaging and Management of Haematuria

Diagnosis, Treatment and Follow Up of Prostate Cancer

#### PROFESSIONAL ISSUES

Is the AQP Contract a Viable Solution to Meeting Increasing Demands?

Is Education Meeting Clinical Service Needs?

Is Education Meeting Clinical Service Needs?

#### PHYSICS

Safety and Therapy

Advances in Doppler and Dynamic Imaging

Elastography: Principles and Practice

#### RSI MASTERCLASS

Hints and Tips of RSI avoidance

#### DVT

Integrated Training

### DAY 2

10th Dec 2014

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#### WOMEN'S HEALTH

In association with AEPU

#### GENERAL IMAGING

Advancing Technologies in Ultrasound Imaging

Conundrums in Ultrasound or I Wish I Had Never Seen That!

#### VASCULAR

Abdominal Vascular Issues

BMUS Young Investigator

Unusual Vascular Disorders and their Assessment

Vascular Ultrasound Training

#### HEAD & NECK

Neck Lumps - A Way Forward

Advanced Techniques

#### HEAD & NECK

Integrated Training

#### GENERAL IMAGING

Masterclass

### DAY 3

11th Dec 2014

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#### MSK

Fundamentals of MSK Imaging and Intervention

Fundamentals of MSK Imaging and Intervention

Advanced MSK Imaging

#### OBSTETRICS

Obstetric Imaging - Where Are We Now and Where Are We Heading?

#### GYNAECOLOGY

Imaging and Management of Endometriosis

Pelvic Pain

#### PAEDIATRICS

The Paediatric Retroperitoneum

Paediatric vascular and musculoskeletal ultrasound

#### MASTERCLASS

Reporting Skills and Quality Assessment How Good Are You? How Good Are We?

#### MSK INTEGRATED TRAINING

Advanced MSK 'Hands On' Workshop

Basic MSK 'Hands On' Workshop

# Ultrasound 2014 Programme



## SPECIAL FEATURES:

**Donald MacVicar Brown lecture** by Dr. Lol Berman, Cambridge

**Peter Twining Memorial Lecture** by Prof. Mark Kilby, Birmingham

## NETWORKING OPPORTUNITIES:

**Welcome Reception & Technical Exhibition**

## SOCIAL EVENTS:

**Annual Dinner & Awards Ceremony at Old Trafford Football Stadium** Sponsored by Toshiba Medical Systems UK

## ASSOCIATED SESSIONS:

**Tuesday 9th December 2014**

**AAA Screening** *Sub meeting in association with University of Salford*

**Wednesday 10th December 2014**

**RSI Masterclass: Hints and Tips of RSI Avoidance**

**Royal College of Nursing: Fertility Nurse Forum**

**Thursday 11th December 2014**

**Vets**

How common or not so common clinical problems are diagnosed in your pets

## Dates for your diary

**9<sup>th</sup> - 11<sup>th</sup> Dec 2014** - Ultrasound 2014

**8<sup>th</sup> Aug 2014** - Abstract Submission

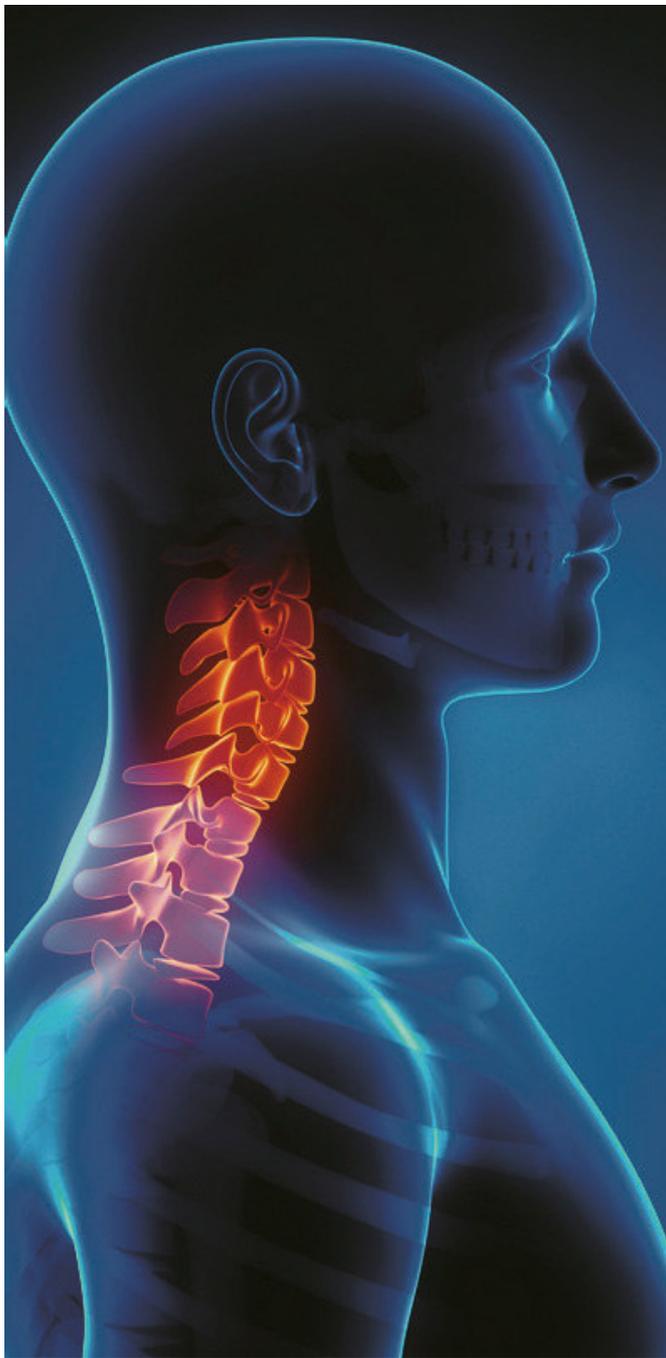
**28<sup>th</sup> Sep 2014** - Early Bird Deadline

**30<sup>th</sup> Nov 2014** - Registration deadline

Venue:

**The Point, Emirates Old Trafford, Manchester**





# Dates for your diary

## June

11th

**UKRC - BMUS session**

19th - 20th

**BMUS Summer School**

Leeds Radiology Academy

Day 1 - Hepatobiliary Ultrasound **SOLD OUT**

Day 2 - US in Gynaecology & Urology **LAST FEW PLACES**

## August

8th

**BMUS 2014 Abstract submission deadline**

## September

26th

**Leeds Paediatric Ultrasound course**

28th

**BMUS 2014 Early bird registration deadline**

## October

Date TBC

**Gynaecology - Early Pregnancy**

London

## December

9th - 11th

**BMUS 2014 Meeting & Exhibition**

The Point, Emirates Old Trafford, Manchester

For more information and course listings go to -  
[www.bmus.org/conference-events/ce-home.asp](http://www.bmus.org/conference-events/ce-home.asp)

# ULTRAPOST

Promoting Ultrasound for Healthcare Professionals

This year Ultrapost has a new theme and new features designed to bring the latest ultrasound news to not only ultrasound professionals but for anyone interested in Ultrasound.

Read the latest Ultrapost issue by visiting [www.bmusultrapost.com](http://www.bmusultrapost.com) and receive your posts via email.

**Subscribe to this free newsletter today and stay up-to-date.**

- latest research published in our **Ultrasound** journal
- research news from around the globe under '**Ultrasound Online**'
- ultrasound news from blogs and magazines, fun facts, latest books etc under '**Did you know?**'
- latest ultrasound guidelines and recommendations under '**Recent News & Recommendations**'
- Ultrasound related surveys, journal prizes, competitions etc under '**Get Involved**'
- Annual Scientific Meeting and study day event updates

# Head and neck in Hull

The first Hull and East Yorkshire NHS / BMUS Head and Neck Ultrasound course has proved to be very popular and hailed as a huge success by the delegates.

On March 28<sup>th</sup> 2014, delegates attended the first Head and Neck Ultrasound Course to be held in Hull. With emphasis on practical scanning, the delegates worked in small numbers at various scanning stations throughout the morning. Afternoon sessions reinforced the scanning techniques demonstrated to them on the day and prior to the course via an on-line e-learning link.

The practical ultrasound training was delivered by a group of expert Head and Neck Ultrasound Practitioners consisting of Radiologists and Sonographers, led by Consultant Radiologist Dr David Salvage and Advanced Practitioner Sonographer Mrs Jean Bainbridge.

Feedback from the delegates has been very positive, rating the high level of expert training delivered in small groups as outstanding. One of the delegates stated "Best study day I've ever been on, great content and great demos" on the feedback form.

Reflecting on the day Dr.

Salvage was "very pleased with the free and easy interaction achieved between the faculty and the delegates", which he believed contributed to the high level of training and learning achieved. Mrs Bainbridge, who thought it was extremely useful and important to have such a course in this part of the country,

found the whole day to be fun and interesting and an excellent learning opportunity for anyone interested in Head and Neck ultrasound.

Course organiser Rachel Wilson would like to thank BMUS and the following Manufacturers who supported this course -

**Hitachi Medical Systems, Toshiba Medical Systems, Siemens Healthcare, GE Healthcare, Zonare Medical Systems**



**Katherine Kirkpatrick oversees her scanning station**

## Ultrasound ears to the ground

Snippets heard in ultrasound environs across the land in recent weeks.

*" Mo Farah smiled at me at Mile 23. My life is complete."*

*" The posh couple on Gogglebox have done more for Sandwich than all the tourist boards put together. Chin Chin!"*

*" 12 days until the next bank holiday..."*

*" First Christmas email of the year just landed in my inbox. I nearly choked on my Easter egg! "*

*" Do I look like lamb dressed as mustard? "*

*" My hairdresser's offering a 'BoJo' cut. Shaggy tresses like Boris Johnson for a tenner."*

## Do you perform transvaginal ultrasound scans?

The National Physical Laboratory, in collaboration with Imperial College Healthcare NHS Trust and Cambridge University Hospitals NHS Foundation Trust, is conducting a survey related to the use of transvaginal ultrasound (TVUS). This is part of a research project funded by the Department of Health and will help build up a nationwide picture of the current use of TVUS across different disciplines. It should take approximately 10 - 15 minutes to complete and the results will be made anonymous. We very much appreciate your participation in the survey.

If you have any further questions or any technical problems with filling in the survey, please email [tvus@npl.co.uk](mailto:tvus@npl.co.uk)

**Complete our survey at:**  
[www.surveymonkey.com/s/NPL-TVUS](http://www.surveymonkey.com/s/NPL-TVUS)

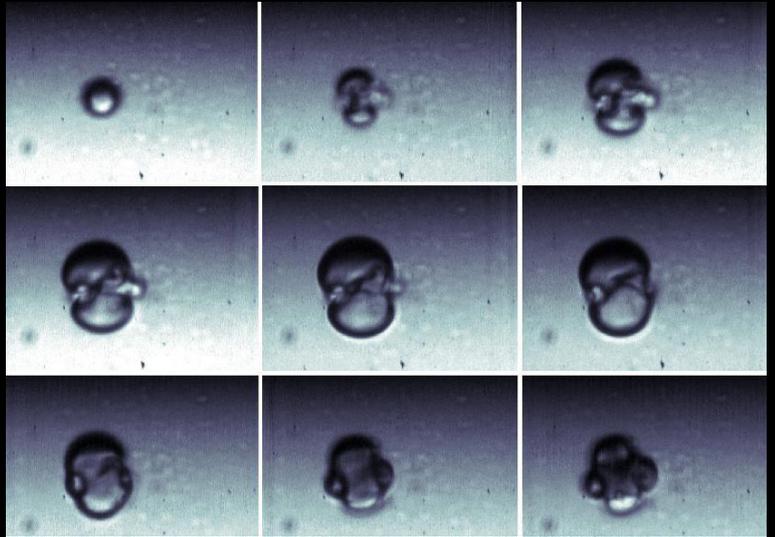


Imperial College Healthcare   
NHS Trust

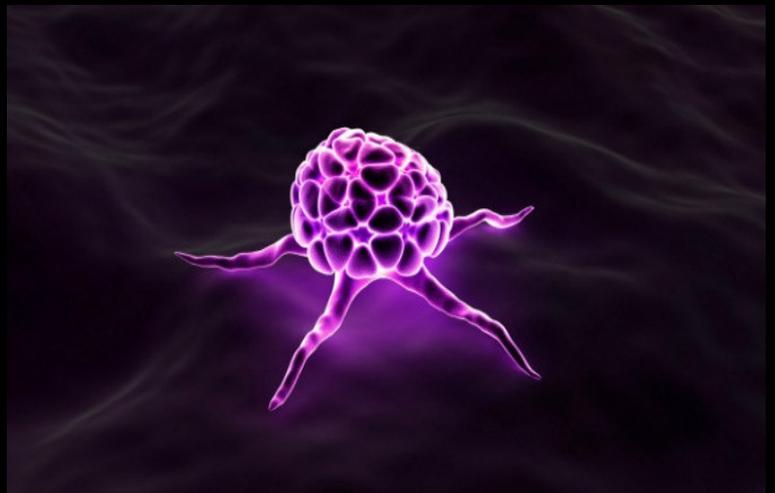
Cambridge University Hospitals   
NHS Foundation Trust

# PROBING DEEPER

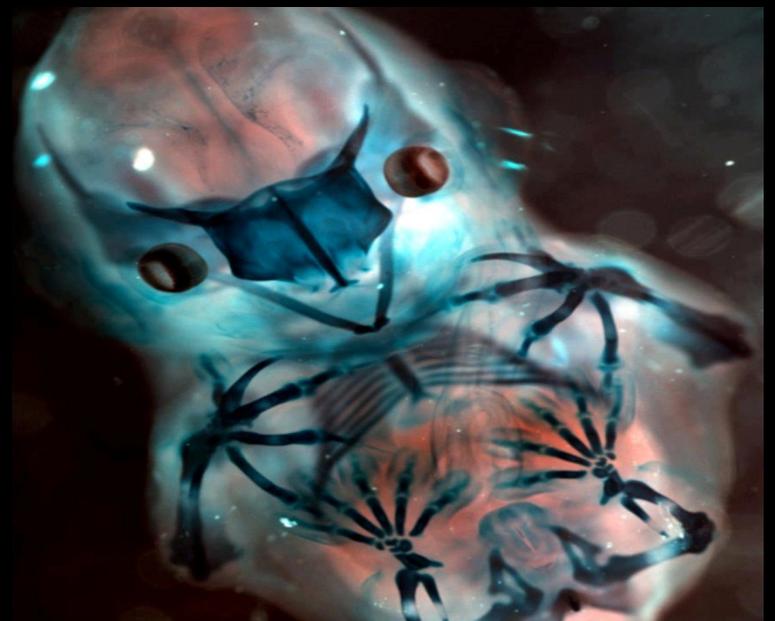
Weird and wonderful  
images from the BMUS  
vaults



Exploding microbubble - "It's better to burn out  
than to fade away"  
David Thomas, University of Edinburgh



Endoscopic scan or smoking star fish with a  
tumour?  
Anonymous, Baltimore



Embryonic bat. The amazingly clear digits will  
eventually form the wings. Dr Carin Bondar,  
Biologist With a Twist.