Medical Ultrasound Society, Singapore
11th Annual Seminar in conjunction with
11th Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB) Workshop

28 & 29 September 2013 (Saturday & Sunday)
Auditorium, Level 7 Health Promotion Board
3 Second Hospital Ave, Singapore 168937

Organized by:
Medical Ultrasound Society, Singapore
11th Annual Seminar
in conjunction with
11th AFSUMB Workshop 2013

28-29th September 2013
Venue: Health Promotion Board (Singapore)

Topics include:
- Obstetrics and Gynaecological Ultrasound
- Imaging with ultrasound contrast
- Breast Ultrasound
- Hepatobiliary System

Confirmed Speakers (AFSUMB Education Committee & Local experts):
- Prof Kanu Bala (Bangladesh)
- Prof Masatoshi Kudo (Japan)
- Prof SH Kim (Korea)
- Dr Leung Kwok Yin (Hong Kong)
- Prof Chou Yi Hong (Taiwan)
- A. Prof Ong Chiu Li (Singapore)
- A. Prof Arijit Biswas (Singapore)
- Prof SH Yeo (Singapore)
- Dr Albert Low (Singapore)
- Dr Lai Fon Min (Singapore)
- Dr Teo SY (Singapore)

Early Bird Registration: $150 (MUSS/AFSUMB Member) by 31-7-2013
Normal Registration: $250 (1 August - 1 September 2013)
On site registration: $350

Organised by:
CALL FOR ABSTRACTS

Abstracts are now invited for Electronic poster presentation. Education and research poster are accepted. The submission should be in WORD format, between 300 to 350 words.

Sample of abstract outline:
- Title
- Authors
- Objectives
- Methods
- Results
- Conclusion

Deadline for Submission extended to 15th August 2013

Notification by 22nd August 2013

Submissions must be accompanied by registration fee. Any submission without accompany registration fee will not be considered.

Please email your submission to:
 MUSS Secretariat
 Ranjini Devi (Ranjini.Devi@kkh.com.sg) or
 Noraisah (Noraisah.Abdullah@kkh.com.sg)

Organised by:
MUSS 11th Annual Weekend Seminar & 11th AFSUMB Workshop 2013

Venue:
Auditorium, Level 7
Health Promotion Board
3 Second Hospital Avenue,
Singapore 168937
Singapore

Dates:
28th – 29th September 2013

Faculty:

**Overseas**
Kanu Bala (Bangladesh)
Chou Yi Hong (Taiwan)
Kim Seung Hyup (S Korea)
Masatoshi Kudo (Japan)
Leung Kwok Yin (Hong Kong)

**Singapore**
Arijit Biswas
Lai Fon Min
Albert Low Su Chong
Ong Chiou Li
Teo Sze Yiun
Yeo Seow Heong

**FACULTY**

**Overseas**
Kanu Bala MBBS, PhD, FRCP
Professor and Director
Bangladesh Institute of Ultrasound in Medicine & Research
University of Science & Technology Chittagong, Bangladesh

Kim Seung Hyup, MD, PHD
Professor in Radiology and Urology, Seoul National University
Vice President, Clinical Services, Seoul National University
South Korea
Chou Yi Hong, MD  
Chief, Ultrasound Section and Breast Imaging  
Taipei Veterans General Hospital  
Professor of Radiology, National Yang Ming University School of Medicine, Taipei, Taiwan

Masatoshi Kudo, MD, PhD  
Professor and Chairman  
Dept. Gastroenterology and Hepatology  
Kinki University School of Medicine  
Osaka, Japan

Leung Kwok Yin, MBBS, MSc (HK), FHKAM (O&G), FRCOG  
Chief of Service  
Department of Obstetrics and Gynaecology  
Queen Elizabeth Hospital, Hong Kong

Local

Arijit Biswas, MD, FRCOG, FAMS  
Professor & Head, Maternal Fetal Medicine  
Dept of Obstetrics & Gynaecology  
National University Hospital & YLL SOM National University of Singapore  
National University Health Systems

Albert Low Su Chong, MBBS, MMed (Diagnostic Radiology), FRCR  
Senior Consultant  
Department of Diagnostic Radiology  
Singapore General Hospital

Lai Fon Min, MBBS, MRCOG, MMed (O&G), FRANZCOG  
Senior Consultant Obstetrician and Gynaecologist  
Maternal Fetal Medicine, Division of Obstetrics and Gynaecology  
KK Women’s and Children’s Hospital

Ong Chiu Li, MBBS, FRCR  
Head, Adult Women’s Ultrasound Service, Department of Diagnostic and Interventional Imaging  
Chairman, Division of Clinical Support Services  
KK Women’s and Children’s Hospital, Singapore  
Adj Associate Professor, Duke-NUS Graduate Medical School, Singapore

Teo Sze Yiun, MBBS, FRCR  
Senior Consultant and Head of Breast Imaging Unit  
Department of Diagnostic and Interventional Imaging,  
KK Women’s and Children’s Hospital, Singapore  
Adj Assistant Professor, Duke-NUS Graduate Medical School, Singapore

Yeo Seow Heong, MBBS, FRCOG  
Head, Maternal Fetal Medicine, Division of Obstetrics and Gynaecology  
KK Women’s and Children’s Hospital  
Adj Professor, Duke-NUS Graduate Medical School, Singapore  
Clinical Professor, Yong Loo Lin School of Medicine, National University of Singapore
Welcome Message

Dear Participants,

We are happy to announce that, for the first time, MUSS is co-organising the 2013 Annual Seminar cum Workshop with the AFSUMB Education Committee. This Annual Seminar will feature many of Asia's top ultrasound practitioners whose institutions use cutting edge ultrasound technology. Some of the sessions in this meeting will also include basic principles in ultrasound diagnosis that are essential for good practice. Whilst we are unable to provide comprehensive coverage of all topics, we hope that you will find something useful to your ultrasound practice in this meeting.

MUSS is an affiliate of AFSUMB. We are, therefore, extending the special registration rates that MUSS members enjoy to all AFSUMB members. The members of AFSUMB are listed within the programme. For overseas participants, we bid you a warm welcome to Singapore, and hope you will find time to explore some of our local attractions.

To all participants, we hope you will have a fruitful time of education and networking with your colleagues.

Dr Ong Chiou Li
President
Medical Ultrasound Society, Singapore

Organising Committee

Chairman : Ong Chiou Li
Co-chairman : Richard Lo
Scientific chairman : Gervais Wansaicheong
Co-Scientific chairman : Douglas Ong
Treasurer : Carman Chan
Publicity : Eunice Tay and Wong Lee
Facilities/Technical Exhibition : P Chandra Mohan
                                 Rafidah bte Abu Bakar
Secretariat/Registration : Ranjini Devi
                         Noraisah bte Abdullah
Message from the AFSUMB Education Committee

AFSUMB Education Committee
Kanu Bala – Chairman
Seung Hyup Kim – Member
Yi-Hong Chou – Member
Masatoshi Kudo – Member
Kwok Yin Leung – Member

Dear Dr. Ong,

As the Chairman of the Education Committee of the Asian Federation of Societies for Ultrasound in Medicine and Biology, I wish the Medical Ultrasound Society, Singapore success at their 11th Annual Seminar and 11th AFSUMB Workshop on 28 & 29 September 2013 in the City of Singapore.

I have every faith in Dr. Ong and her associates of their outstanding organizational capabilities. As the Chair of the AFSUMB Education Committee, I am also proud of the AFSUMB Workshop in Singapore.

Congratulations on a successful outcome of both these meetings. I am quite confident that your group will continue to uphold the high standards of the education programme.

Sincerely yours,

Kanu Bala MBBS, PhD, FRCP
Chairman of the Education Committee
Asian Federation of Societies for Ultrasound in Medicine and Biology
Professor and Director
Bangladesh Institute of Ultrasound in Medicine & Research
<table>
<thead>
<tr>
<th>Time</th>
<th>28th Sept 2013</th>
<th>29th Sept 2013</th>
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<tbody>
<tr>
<td>8:30am - 8:50 am</td>
<td>Opening by MUSS President</td>
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<tr>
<td>8:50am - 9:00 am</td>
<td>Introduction by AFSUMB Education Committee Chair</td>
<td>Introduction by AFSUMB President</td>
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<tr>
<td>9:00am - 10:30am</td>
<td>Ultrasound of the uterus</td>
<td>Ultrasound of the Abdomen Part 2</td>
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<tr>
<td>10:30am - 11:00am</td>
<td>Morning Break &amp; Exhibition</td>
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<tr>
<td>11:00am - 12:30pm</td>
<td>Obstetric Ultrasound Part 1</td>
<td>Ultrasound of the Breast</td>
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<tr>
<td></td>
<td></td>
<td>Ultrasound of the Ovaries and Prostate</td>
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<tr>
<td>12:30pm - 2:00pm</td>
<td>Lunch &amp; Exhibition</td>
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<tr>
<td>2:00pm - 4:00pm</td>
<td>Ultrasound of the Abdomen Part 1</td>
<td></td>
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<tr>
<td>4:00pm - 5:00pm</td>
<td>Obstetric Ultrasound Part 2</td>
<td></td>
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<tr>
<td>5:00pm - 6:00pm</td>
<td>Quiz</td>
<td></td>
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</tbody>
</table>
Programme Details

28th Sep 2013 Saturday

8:30 – 8:50 am  Welcome
Ong Chiou Li

8:50 – 9:00 am  Introduction by Education Committee Chair
Kanu Bala

Ultrasound of the Uterus

9:00 – 9:30 am  Ultrasound of endometrium: The most versatile tissue
Kanu Bala

9:30 – 10:00 am  Amenorrhoea – what to look for on ultrasound
Teo Sze Yiun

10:00 – 10:30 am  Is 3-D ultrasound essential in routine pelvicultus?
Ong Chiou Li

10:30 – 11:00 am  Morning Break

Obstetric Ultrasound Part 1

11:00 – 11:30 am  How to avoid missing fetal abnormalities
Leung Kwok Yin

11:30 – 12:00 am  Fringes of normalcy in obstetric ultrasound
Arijit Biswas

12:00 – 12:30 pm  Tips on performing fetal echocardiography
Leung Kwok Yin

12:30 – 2:00 pm  Lunch

Ultrasound of the Abdomen Part 1

2:00 – 2:30 pm  Ultrasound of spleen: The forgotten organ
Kanu Bala

2:30 – 3:00 pm  Contrast and Interventional EUS forPancreaticobiliary Tumors
Masatoshi Kudo

3:00 – 3:30 pm  CEUS of Abdominal Aortic Aneurysms
Albert Low

3:30 – 4:00 pm  Tea
Obstetric Ultrasound Part 2

4:00 – 4:30 pm  1\textsuperscript{st} trimester foetal anomalies
                 Yeo Seow Heong

4:30 – 5:00 pm  Screening of Down’s syndrome in 1\textsuperscript{st} trimester
                 Lai Fon Min

5:00 – 5:30 pm  Quiz

29th Sep 2013:  Sunday morning

8:50 – 9:00 am  Introduction by AFSUMB president
                 Kim Seung Hyup

Ultrasound of the Abdomen Part 2

9:00 – 9:30 am  Ultrasound evaluation of fatty liver
                 Kanu Bala

9:30 – 10:00 am Surveillance for HCC by Kuppfer Phase Imaging with
               Sonazoid-enhanced US
               Masatoshi Kudo

10:00 – 10:30 am Radiofrequency ablation of hepatic malignancy:
                 Techniques for Difficult Areas
                 Chou Yi Hong

10:30 – 11:00 am  Morning Break

Ultrasound of the Breast

11:00 – 11:30 am  Recent Advances of Breast ultrasound
                  Chou Yi Hong

11:30 – 12:00 pm  Elastography of Breast Tumours
                  Chou Yi Hong

Ultrasound of the Ovaries and Prostate

12:00 – 12:30 pm  TRUS and TRUS-Biopsy of the prostate
                  Kim Seung Hyup

12:30 – 1:00 pm   US of adnexal masses: Comparison with CT and MRI
                  Kim Seung Hyup
Officers and Councilors of the AFSUMB (2012-2013)

Immediate Past President: Nobuyuki Taniguchi (JSUM)
President: Seung Hyup Kim (KSUM)
President-elect: Yi-Hong Chou (CTSUM)
Vice-President 1: H. Sidharta (ISUM)
Vice-President 2: Tsang-Tang Hsieh (CTSUM)
Secretary: Masatoshi Kudo (JSUM)
Treasurer: Jae Young Lee (KSUM)
Councilors: Iwaki Akiyama (JSUM)
          Ching-Chang Hsieh (CTSUM)
          Won Jae Lee (KSUM)
          Chander P. Lulla (IFUMB)
          Kanu Bala (BSU)
          Yun Zhang (SUM/CMA)
Co-opted councilors: Wilaiporn Bhothisuwan (MUST)
                    Sodov Sonin (MSDU)
                    Musarrat Hasan (USP)
                    TP Baskaran (MSUM)
                    Kwok Yin Leung (HKSUM)
Representatives: Daniel Makes (ISUM)
                Amarylis Digna O. Yazon (PSUCMI)
                Ong Chiou Li (MUSS)
Journal Editor: San-Kan Lee (CTSUM)
Website/Newsletter Editor: Shiro Kozuma (JSUM)
Education Committee: Kanu Bala (BSU)
                     Yi-Hong Chou (CTSUM)
                     Seung Hyup Kim (KSUM)
                     Masatoshi Kudo (JSUM)
                     Leung Kwok Yin (HKSUM)

BSU: Bangladesh Society of Ultrasonography,
CSUM: Cambodian Society of Ultrasound in Medicine,
CTSUM: Chinese Taipei Society of Ultrasound in Medicine,
HKSUM: Hong Kong Society of Ultrasound in Medicine,
IFUMB: Indian Federation of Ultrasound in Medicine and Biology,
JSUM: Indonesian Society of Ultrasound in Medicine,
KSUM: Korean Society of Ultrasound in Medicine,
MSUM: Malaysian Society of Ultrasound in Medicine,
MSDU: Mongolian Society of Diagnostic Ultrasound,
MUSS: Medical Ultrasound Society of Singapore,
MUST: Medical Ultrasonic Society of Thailand,
PSUCMI: Philippine Society of Ultrasound in Clinical Medicine Inc,
SUM/CMA: Society of Ultrasound in Medicine of Chinese Medical Association,
USP: Ultrasound Society of Pakistan.
A to F: Exhibits
Registration Form

Registration Fees
Trainees in accredited programs must be present a letter of support from the Training Director/Head of Department to receive the preferential rates. Non-members (Practitioners in Singapore) may sign up for membership with MUSS together with payment for the workshop/annual meeting.

Registration closes on: 1 September 2013
Thereafter, fees for on-site registration will apply.

Name (Prof/Dr/Mr/Ms/Mdm) .................................................................
Clinic/Hospital/Institution ......................................................................
Address ..................................................................................................
Contact no: .............................................................. E-mail: ....................

<table>
<thead>
<tr>
<th>Registration Fees</th>
<th>On or before 31 July 2013</th>
<th>1 August – 1 September 2013</th>
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</thead>
<tbody>
<tr>
<td>Members/Trainees/AFSUMB affiliates</td>
<td>$150</td>
<td>$200</td>
</tr>
<tr>
<td>Non-members</td>
<td>$250</td>
<td>$300</td>
</tr>
</tbody>
</table>

After 1 September 2013, on-site registration at $350 will be applicable. No preferential rate will be given.

MUSS does not accept any request for refund of registration fee.
Registration is confirmed only when payment is made by the dates given above.

Membership subscription (annual)
Ordinary  25  [ ]
Associate 15  [ ]

Membership
Ordinary: $25/annum (Singaporean ultrasound practitioners only)
Associate: $15/annum (Industry personnel/ full-time students in recognized institutions/pupil radiographers). Associate members are not entitled to vote.

Member registration rates
Preferential rates apply only to current members. Members who owe the Society subscriptions will not be entitled to these rates until overdue subscriptions are paid.
Payments may be made by:

- Crossed cheque / cashier’s order to “Medical Ultrasound Society (Singapore)”

- Telegraphic transfer (bank charges shall be borne by registrant):
  
  Bank name: DBS Bank Ltd, Singapore
  Swift address: DBSSSGSG
  Account number: 033-021648-3
  Beneficiary Name: Medical Ultrasound Society (Singapore)

Mail a copy of this brochure to the address below together with payment to:
Secretariat, MUSS
c/o Ranjini / Noraisah
Department of Diagnostic Imaging, KK Women’s and Children’s Hospital,
100 Bukit Timah Road,
Singapore 229899

Contact numbers: 65-63942284/1141
Email: Rajini.Devi@kkh.com.sg or Noraisah.Abdullah@kkh.com.sg