



10th

Asia Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB) Workshop

11 & 12 August 2012 (Saturday & Sunday)

Hong Kong Academy of Medicine Building, Hong Kong



Organized by:

Asia Oceania Federation of Obstetrics & Gynaecology (AOFOG)
The Obstetrical & Gynaecological Society of Hong Kong (OGSHK)
Hong Kong Society of Paediatric Cardiologists (HKSPC)
Hong Kong Society for Ultrasound in Medicine (HKSUM)

Invitation





10th AFSUMB Workshop

11 August 2012 (Saturday)

OBS & GYN

9:00 - 9:25

Opening Ceremony

Fetal Anomaly

Chairpersons: Dr. Wong Keung (Macau) & Prof. P.K. Shah (India)

9:25 - 9:50

Fetal head anomalies: pitfall and diagnosis (Prof. Kanu Bala)

9:50 - 10:15

Ultrasound of the fetal liver (Dr. CP Lee)

10:15 - 10:40

2D and 3D sonographic diagnosis of fetal facial abnormalities (Dr. KY Leung)

10:40 - 11:00

Break

Screening

Chairpersons: Dr. Min Chen (China) & Dr. Mary Tang

11:00 - 11:25

How to deal with second trimester soft markers after negative first trimester screening (Dr. CP Lee)

11:25 - 11:50

Commonly missed fetal abnormalities in routine scan (Dr. KY Leung)

11:50 - 12:15

Role of ultrasound with the introduction of non-invasive prenatal diagnosis for aneuploidy (fetal DNA in maternal blood) in new algorithms for Down screening (Dr. WC Leung)

12:15 - 12:40

Ultrasound of the cervix (Prof. PK Shah)

12:40 - 14:00

Lunch Symposium (I)

Twin Pregnancy and Labour

Chairpersons: Dr. CP Lee & Dr. Wong Kin (China)

14:00 - 14:25

Ultrasound of twin pregnancy (Prof. Kanu Bala)

14:25 - 14:50

Diagnosis of TTTS by ultrasound (Dr. TK Lo)

14:50 - 15:15

The use of intrapartum transperineal scan in modern obstetric practice (Dr. WL Lau)

15:15 - 15:40

Role of Ultrasound in Obstetrical and Non obstetrical Emergencies (Dr. M Hasan)

15:40 - 16:00

Break

Placenta and Others

Chairpersons: Dr. TW Fan & Dr. Mary Tang

16:00 - 16:25

Ultrasound for adherent placenta (Prof. PK Shah)

16:25 - 16:50

Ultrasonography of the placenta (Dr. TY Fung)

16:50 - 17:15

Clinical application of Panoramic View in OB/GYN, Abdomen, peripheral and small parts (Dr. M Hasan)

17:15 - 17:40

Midwifery Ultrasound (Ms. CF Poon)

Abdomen, Intervention, Neck and Others

Opening Ceremony

Liver & Pancreas

Chairpersons: Dr. Lilian Leong & Prof. YH Chou

Alcoholic Liver Disease (Prof. SS Yang)

Ultrasound of diffuse liver diseases (Prof. Kanu Bala)

US Evaluation of Pancreatic Tumors (Prof. YH Chou)

Break

Urology

Chairpersons: Dr. KK Wong & Dr. P Hui

Ultrasound of urinary bladder: a neglected organ (Prof. Kanu Bala)

All renal cysts are not simple (Prof. Kanu Bala)

US evaluation of renal masses: grey-scale, Doppler and more (Prof. SH Kim)

Role of color Doppler in the diagnosis of kidney in the chest (Dr. M Hasan)

Lunch Symposium (II)

Ultrasound Guided Interventional Procedures

Chairpersons: Dr. Lilian Leong & Ms. C Lam

US-guided RFA of the hepatic malignancy (Prof. YH Chou)

US with FNA of thyroid gland (Prof. W Bhothisuwan)

TRUS of prostate and TRUS-guided intervention (Dr. KK Wong)

Break

Neck and Others

Chairpersons: Dr. KK Wong & Dr. P Hui

Ultrasonography of the neck (Prof. YH Chou)

Imaging diagnosis of nutcracker syndrome: US/CT (Prof. SH Kim)

Paediatric Ultrasound - Smaller, but More (Dr. P Hui)

Ultrasound of the Musculoskeletal System (Dr. Vince Lau)



10th AFSUMB Workshop

12 August 2012 (Sunday)

OBS & GYN

Fetal Intervention and Miscellaneous

Chairpersons: Dr. Dominic Li & Dr. KY Leung

- 9:00 - 9:25 Prenatal invasive procedures: practice and training (Dr. Amelia Hui)
- 9:25 - 9:50 Sonography of fetal anaemia and in-utero transfusion (Dr. Ben Chan)
- 9:50 - 10:15 Sonography of lower uterine segment in previous cesarean section (Dr. V Cheung)
- 10:15 - 10:40 Management of twin complications (Dr. Lau Tze Kin)

Break

General Gynaecology

Chairpersons: Dr. SK Lam & Dr. Vincent Cheung

- 11:00 - 11:25 Pattern recognition of adnexal masses with US/CT/MRI (Prof. SH Kim)
- 11:25 - 11:50 Acute pelvic pain (Ms. Christina Lam)
- 11:50 - 12:15 Sonographic assessment of woman with postmenopausal bleeding (Dr. Joyce Chai)
- 12:15 - 12:40 Management of ovarian cyst complicating pregnancy (Dr. SF Ngu)

Lunch Symposium (II)

Reproductive Medicine

Chairpersons: Dr. KM Mok & Dr. Dominic Li

- 14:00 - 14:25 Role of ultrasound in the management of subfertility (Dr. Raymond Li)
- 14:25 - 14:50 Use of three-dimensional ultrasound in reproductive medicine (Dr. Emily PM Lam)
- 14:50 - 15:15 Antral follicle count or anti-Mullerian hormone for prediction of ovarian response and pregnancy in assisted reproduction (Dr. Raymond Li)

Break

Pelvic Floor Ultrasound

Chairpersons: Dr. Luo (China) & Dr. SK Lam

- 15:45 - 16:10 Use of perineal USG on pelvic floor imaging (Dr. Symphorosa Chan)
- 16:10 - 16:35 Practical use of perineal USG on pelvic floor imaging (Dr. Symphorosa Chan)
- 16:35 - 17:00 Antenatal and postnatal pelvic floor imaging (Dr. Symphorosa Chan)

Breast and Echocardiography

Breast

Chairpersons: Dr. D Tsang & Dr. J Ip

- Automated breast US, comparing with Hand-Held US (Dr. W Bhothisuwan)
- US guided CNB of breast microcalcifications (Dr. W Bhothisuwan)
- Axillary lymph node evaluation and FNA in breast cancer patients (Dr. W Bhothisuwan)
- Breast ultrasonography: BI-RADS (Prof. CM Tiu)

Break

Adult Echo

Chairpersons: Dr. CW Lam & Dr. CY Wong

- Echocardiographic Evaluation of Aortic Stenosis (Dr. CW Lam)
- Role of Echocardiography in Management of Valvular Heart Disease (Dr. KT Chan)
- Mimickers of Aortic Stenosis (Dr. CY Wong)

Lunch Symposium (II)

Fetal and Paediatric Echo (I)

- How to perform fetal echo: techniques and setting (Dr. KY Leung)
- What should one look for in a fetal cardiac Ultrasound Exam and case illustrations (Dr. Lance Fong)
- How to assess fetal cardiac arrhythmia and function? (Dr. Lance Fong)
- Differences between pre and postnatal Echo (Dr. NC Fong)

Break

Fetal and Paediatric Echo (II)

- Prenatal counseling on congenital heart disease—a local perspective (Dr. KT Chau)
- Outcome of fetuses diagnosed of congenital heart disease - local experience in HK (Dr. SH Lee)
- Three-Dimensional and Multi-Layer Speckle Tracking Echocardiography: A Novel Approach to Assess Ventricular Function in the Young (Prof. YF Cheung)

Local Organising Committee

Dr. KY Leung (President, OGSHK & HKSUM)
Dr. Vincent Cheung (Consultant, O&G, QMH)
Dr. Adolphus Chau (COS, Paed. Cardiology, QHH)
Dr. Maria SH Lee (Consultant, Paed, QEH)
Dr. TY Fung (COS, Obs, HK Baptist Hospital)
Dr. Arabinda Ghosh (Specialist, O&G, Matilda Hospital)
Dr. Lillian Leong (Founding & Immediate Past President, HKCR)
Dr. Tina Lam (Consultant, Radiology, QMH)
Ms. Christina Lam (SR, Radiology, QMH)
Dr. CY Wong (Cardiologist, QEH)
Ms. Sing Chu (DOM, O&G, KWH)
Ms. CF Poon (APN, O&G, QEH)

Accreditation:

- *The Hong Kong College of Obstetricians and Gynaecologists (TBC)*
- *Hong Kong college of Radiologists (TBC)*
- *Hong Kong college of Physicians (TBC)*
- *Hong Kong college of Paediatricians (TBC)*
- *Hong Kong college of Family Physicians (TBC)*
- *Hong Kong Academy of Medicine (TBC)*
- *Radiographers Board of Hong Kong CPD 10 points*
- *Hong Kong College of Radiologists CME 7.5 points (11 August) and 7 points (12 August)*



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Reply Slip

Date: **11 & 12 August 2012 (Saturday & Sunday)**

Venue: Hong Kong Academy of Medicine Building, Hong Kong

I shall attend

- ☐ Lecture & Lunch (**11 August, 2012**)
☐ Lecture & Lunch (**12 August, 2012**)

Please indicate the followings:

- ☐ Trainee or Radiographer

Member of

- ☐ Asia Oceania Federation of Obstetrics & Gynaecology (AOFOG)
☐ The Obstetrical & Gynaecological Society of Hong Kong (OGSHK)
☐ Hong Kong Society of Paediatric Cardiologists (HKSPC)
☐ Hong Kong Society for Ultrasound in Medicine (HKSUM)

Full Name (in capital):

Hospital/Organization:

Telephone No.

Fax No.

Email:

Please call **Ms. Susan Hui** at

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