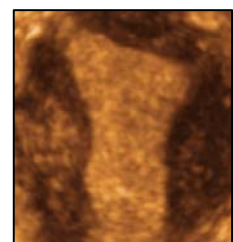
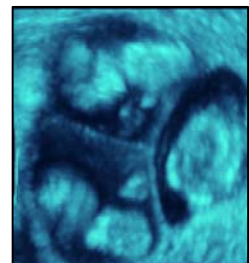
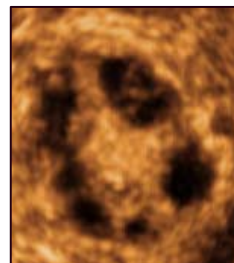
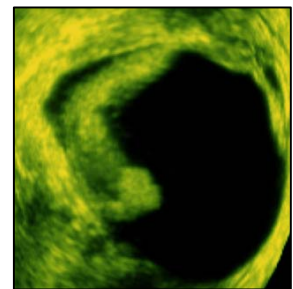


GIDEONS

4D Ultrasonography: Obstetrics and Gynaecology

17-18 Nov
2007

Vision College, Malaysia



VISION college



Introduction

3-Dimensional Sonography is not New! It was during the 1950's that Ian Donald introduced ultrasound into obstetric practice. When commercial equipment became available in the 1960's, obstetricians came to realize the enormous usefulness of the ultrasound scan in clinical practice. However, major advances in technology have enabled a markedly improved visualization in the recent years, making the ultrasound an integral part in obstetric and gynaecological practice.

This course provides new insights, analysis and tools for the modern obstetrics and gynaecology practitioners on 3D/4D. For new users of 3D, areas such as surface rendering acquisition, multi-planar display and volume measurements will be covered. The course aims to provide tips and hands-on skills on acquiring 3D images and diagnosis.

In addition, new technologies such as 3D Extended Imaging (3DXI) will be shown. 3DXI is a collection of comprehensive image processing technology. The 3D XI comprises the Multi-Slice View, Oblique Function and VolumeCT. With 3DXI, we can view, examine and diagnose more clinical data in a shorter amount of time than with existing ultrasound technologies. 3DXI incorporate CT and MRI-like technologies into ultrasound systems. The course will show 3DXI techniques on nuchal translucency, first trimester, gynaecology and fetal heart ultrasound scanning enabling faster and better ultrasound diagnosis. A wide range of ultrasound scanning techniques in obstetric and gynaecology will be discussed.

The objective is to educate the participants and familiarise them with the art and science of 3D ultrasound. This programme stresses on the practicalities of 3-D ultrasound, where the participants can try on their own, during the many hours of "hands-on" sessions. It promises a packed 2-day course, bringing the participant from the basics of 3-D ultrasound to the intricacies of 4-D technology with practical applications in obstetrics and gynaecology.

There will be opportunities to interact and learn from faculty members and application specialists and technical advisor from Medison. Many participants will be from different countries in the region, giving them ample opportunities to exchange ideas and share clinical knowledge.

Objectives

1. Understand the principles of 3-D/4-D ultrasound on how it can enhance your daily practice.
2. Obtain quality 3-D/4-D images for clinical diagnosis.
3. Optimise the ultrasound system with knobology, physics of ultrasound and artifact knowledge.
4. Easier clinical diagnosis using 3-D/4-D technology.
5. Analysing 3-D/4-D images using 3DXI.



Venue: Vision College,
Lot 709-A, 6th Floor, Block E,
Kelana Park View Tower, Jalan SS6/2,
Kelana Jaya,
46783 Petaling Jaya, Selangor,
Malaysia

Date: 17-18 Nov 2007 (Saturday - Sunday)

Duration of Course: 2 Days

Faculty Members:

Dr Wong Wai Ping, FRCOG, FRCS

Dr Wong is an established Consultant Obstetrician and Gynaecologist at the Pantai Bangsar, Kuala Lumpur. Dr Wong has been an active practitioner in 3D and 4D ultrasonography for a number of years. He is an active user of 3DXI technology and was a prominent lecturer at the University Hospital.

Dr Lee Hock Bee, FRCS

Dr Lee is a Consultant Surgeon at the Pantai Bangsar, Kuala Lumpur. Dr Lee has many years of experience in performing 3D ultrasonography of the breast to identify various breast abnormalities. Dr Lee was an Associate Professor at the University Hospital.

Dr J. Ravichandran, MRCOG

Dr Ravichandran is the Department Head of the Obstetrics and Gynaecology unit in Hospital Sultan Aminah, Johor Bahru, the hospital with the highest number of deliveries in Malaysia. Dr Ravi has extensive experience in ultrasonography and is an active user of 3DXI and 4D ultrasonography. Dr Ravi is a Fetal-Maternal specialist.

Kelly Chan, DMU (Asia)

Kelly is resident Sonographer at Vision College. She has a wide range of knowledge in ultrasonography. She is involved in the teaching of the postgraduate Diploma of Medical Ultrasonography (Asia) programme.

Course Administrator:

Ms S Kana

Course Coverage:

Obstetrics & Gynaecology Ultrasonography
Breast Ultrasonography



Course Structure includes:

1. Lectures
2. Interactive sessions
3. Hands-on training
4. Live Demonstrations
5. Lunch

At the end of the Course the participant will:

1. Understand the basics & principles of 3D/4D ultrasound
2. Be able to obtain quality images for the purpose of diagnosis
3. Be able to apply their knowledge in clinical practice
4. Understand the ultrasound system better & maximize its usage

Tuition Fee:

The tuition fee is USD400.00 (for 2 days) and includes course handouts, coffee and lunch breaks.

Please transfer the amount to the following bank:

Bank: Public Bank Kelana Jaya Branch, No.19 Jalan SS6/12, Kelana Jaya, 47301 Petaling Jaya, Selangor, Malaysia.

Account No: 3125346309

Beneficiary: Gideons (Malaysia) Sdn Bhd

Purpose of Payment: 3D/4D Course (has to be mentioned)

[Closing Date for registration 20 April 2007. Requests for refunds will not be entertained after this date.]

Accommodation and traveling costs are not included in the course fee.

GIDEONS

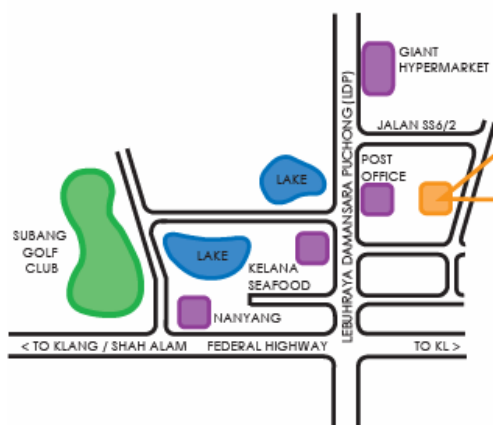
Programme Content:

Saturday 17 Nov 2007

8.30 am	:	Registration
9.00 am	:	Welcome & Introduction
9.10 am	:	New Innovations in 2D, 3D and 4D Imaging Technologies
9.30 am	:	How to optimize the image in your ultrasound scanner
10.00 am	:	Fetal Anomaly Scans using 3D/4D Imaging
11.00 am	:	3DXI of the Fetal Brain
12.00 pm	:	Live Demo in Patients
1.00 – 2.00 pm	:	Lunch
2.00 pm	:	3D in Gynaecology / The Use of 3D Ultrasound in Performing Gynaecological Surgical Procedures
3.30 pm – 5.00 pm	:	Live Demo and Hands On Session

Sunday 18 Nov 2007

9.00 am	:	3DXI of the Fetal Heart
10.00 am	:	3DXI of other Structures
11.00 am	:	3D Imaging of the Breast
12.00 pm	:	Live Demo on 3D imaging of the Breast
1.00 – 2.00 pm	:	Lunch
2.00 – 5.00 pm	:	Live Demo and Hands On Session



We are conveniently located 15km from the Kuala Lumpur City Centre. Pick-up service can be arranged. Please contact us at:

Vision College

Lot 709-A, 6th Floor,
Kelana Parkview Tower,
Jalan SS6/2, Kelana Jaya,
47300, Petaling Jaya,
Selangor, Malaysia,

Telephone (6) 03 - 7803 8300

Fax (6) 03 - 7803 8302

Email info@vision.edu.my

Website www.vision.edu.my



REGISTRATION FORM

4D Ultrasonography: Obstetrics and Gynaecology

Saturday 17– Sunday 18 Nov 2007 (Closing date: 2 Nov 2007)

PERSONAL DETAILS

Title (Prof/ Asc Prof/ Dr/ Mr / Mrs/ Miss/ etc): _____

Surname: _____

FirstName(s): _____

Address for correspondence: _____

Email: _____ Telephone: _____ Fax: _____

PAYMENT DETAILS

I have remitted USD _____

(_____)

in payment of the registration fees. This payment has been made into the above account
(Gideons (Malaysia) Sdn Bhd) by telegraphic transfer on (Date) _____

(Signed) _____

This form must be filled by every participant and be sent or faxed to:

Gideons (Malaysia) Sdn Bhd (Attn: Ms S Kana)

No9B Jalan SS6/12

47300 Petaling Jaya

Selangor

Malaysia

Tel: 603 78039705

Fax: 603 78035845

Enquiries to:

"S Kana" at the above address/ fax or email: s_kana@gideons.com.my