



# 5<sup>th</sup> ULTRASOUND WORKSHOP IN OBSTETRICS & GYNAECOLOGY

*'An Insight into Life'*

5 – 7<sup>th</sup> April 2019

Faculty of Medicine & Health Science  
Universiti Malaysia Sabah

Organized by:



**UMS**  
UNIVERSITI MALAYSIA SABAH



# INTRODUCTION

In the modern care and management of obstetrics patients, usage and understanding of ultrasound is essential. Ultrasound is used routinely to screen pregnancies as part of antenatal care with the aims that fetus/es are normal and to detect any congenital abnormalities if this is/are present and correctable. Antenatal fetal wellbeing can also be assessed by Ultra Sound Scan (USS) namely by Biophysical Profile, Umbilical artery Doppler studies. Therefore, diagnostic ultrasound and clinical applications of it is now must know area for all practicing clinicians. Not only in obstetrics but also in gynecological diseases, its role in diagnosis, staging, treatment and monitoring is also invaluable. In assisted reproduction and fetal medicine, the help of new generation ultrasound are playing the main role. As a basic doctor, one must understand the principles of ultrasound, how to handle it and its applications in the practice.

# OBJECTIVES

- To understand basic principles and use of ultrasound in practice of obstetrics and gynecology.
- To know how to handle ultrasound machine as a basic user.
- To diagnose the common obstetric and gynecological disorders.
- To detect the pre-natal abnormal conditions of fetus.
- To detect the abnormal masses of uterus and ovaries.
- To have a chance of doing hand-on sessions under the guidance of obstetrics and gynecological specialists

# TARGET PARTICIPANTS

- O&G Specialists, General Practitioners, Medical Officers
- Medical students, House Officers, Staff Nurses, Paramedics

# TENTATIVE PROGRAM

TENTATIVE PROGRAM	
5 APRIL 2019 (LECTURE)	
REGISTRATION	7.30 – 8.00 AM
OPENING CEREMONY	8.00 – 8.15 AM
BREAKFAST	8.15 – 8.30 AM
TIME	TOPIC
8.30 – 9.00 AM	<b>Role of Ultrasound in Pregnancy</b> Dr Vijayan Valayatham, Consultant MFM Specialist
9.00- 9.45 AM	<b>Introduction to systematic scanning of the fetus.</b> Dr Vijayan Valayatham, Consultant MFM Specialist
9.45 – 10.15 AM	<b>Fetal Anomalies and Detailed Structural Scan</b> Dr Vijayan Valayatham, Consultant MFM Specialist
10.15 – 11.00 AM	<b>Down's Syndrome Screening</b> Dr Vijayan Valayatham, Consultant MFM Specialist
11.00 – 11.45 AM	<b>First Trimester Scanning</b> Dr Vijayan Valayatham, Consultant MFM Specialist
11.45 AM– 1.30PM	<b>Fridays Prayers</b>
1.30 PM-2.00PM	<b>Lunch</b>
2.00-2.30 PM	<b>GE Talk by GE speakers</b>
2.30 – 3.15 PM	<b>Fetal heart, lung and chest.</b> Dr Vijayan Valayatham, Consultant MFM Specialist
3.15 – 4.00 PM	<b>Fetal abdomen</b> Dr Rafaie Amin, MFM Consultant
4.00 – 4.45 PM	<b>Fetal Central Nervous System &amp; Spinal Cord Anomalies</b> Dr Rafaie Amin, MFM Consultant
4.45 – 5.00 PM	<b>Q &amp; A</b> All speakers

TENTATIVE PROGRAM	
6 APRIL 2019 (LECTURE )	
8.30 – 9.15 am	Placental & It's Phatology Dr Chan Kok Seong, MFM Fellow HWKK
9.15 – 10.00 am	Skeletal Dysplasia Dr Vijayan Valayatham
10.00 – 10.45 am	Fetal viability, Etopic & Miscarriage Dr Rafaie Amin
10.45-11.00 am	SHARING EXPERIENCE Dr Vijayan Valayatham
11.00-11.45 am	Twins Pregnancy Dr Chan Kok Seong
11.45 – 12.30 pm	Introduction to Gynaecological Scan Dr Chan Kok Seong
12.30-12.45 pm	Q&A Session All speakers
12.45-2.00 pm	<b>Lunch Break</b>
2.00 – 2.30 pm	Introduction to normal pelvis Dr Rafaie Amin
2.30 – 3.00 pm	Normal Uterus & Ovaries Dr Rafaie Amin
3.00-3.30 pm	Adnexal Cyst Dr Rafaie Amin
3.30-4.00 pm	Uterine & Ovarian Pathology Dr Rafaie Amin
4.00-4.30 pm	Ultrasound of the abdomen : Indications & Common Findings – Do's and Don'ts Dr Khor Foo Kiang (Senior Lecturer & Radiologist)

5 – 6 APRIL 2019 (FOCUS GROUP HANDS ON)	
TIME	ACTIVITY
8.00 – 8.30 AM	Registration
8.30 – 8.45 AM	Breakfast
8.45 – 9.00 AM	Groups Allocation
	Trainee Groups
9.00 – 9.20 AM	Group 1
9.20 – 9.40 AM	Group 2
9.40 – 10.00 AM	Group 3
10.00 – 10.20 AM	Group 4
10.20 – 10.40 AM	Group 5
10.40 AM – 12.00 PM	Q&A
2.00 -2.20 PM	Group 6
2.20 – 2.40 PM	Group 7
2.40 – 3.00 PM	Group 8
3.00 – 3.20 PM	Group 9
3.20– 3.40 PM	Group 10
3.40 – 5.00 PM	Q&A

7 APRIL 2019 (GROUP HANDS ON)	
TIME	ACTIVITY
8.00 – 8.30 AM	Registration
8.30 – 9.00 AM	Breakfast
	Trainee Groups
9.00 – 9.20 AM	Group 1
9.20 – 9.40 AM	Group 2
9.40 – 10.00 AM	Group 3
10.00 – 10.20 AM	Group 4
10.20 – 10.40 AM	Group 5
10.40 AM – 12.00 PM	Small group tutorial
2.00 -2.20 PM	Group 1
2.20 – 2.40 PM	Group 2
2.40 – 3.00 PM	Group 3
3.00 – 3.20 PM	Group 4
3.20– 3.40 PM	Group 5
3.40 – 5.00 PM	Small group tutorial

7 APRIL 2019 VIMEDIX (GROUP/INDIVIDUAL HANDS ON)	
TIME	ACTIVITY
8.00 – 8.30 AM	Registration
8.30 – 9.00 AM	Breakfast
9.00 – 9.20 AM	Group 1
9.20 – 9.40 AM	Group 2
9.40 – 10.00 AM	Group 3
10.00 – 10.20 AM	Group 4
10.20 – 10.40 AM	Group 5
10.40 AM – 12.00 PM	Small group tutorial
2.00 -2.20 PM	Group 1
2.20 – 2.40 PM	Group 2
2.40 – 3.00 PM	Group 3
3.00 – 3.20 PM	Group 4
3.20– 3.40 PM	Group 5
3.40 – 5.00 PM	Small group tutorial

**5<sup>TH</sup> ULTRASOUND IN OBSTETRICS AND GYNECOLOGY WORKSHOP**  
**5-7 APRIL 2019**  
**FACULTY OF MEDICINE AND HEALTH SCIENCES, UNIVERSITI MALAYSIA SABAH**

**REGISTRATION FORM**

NAME	:	
INSTITUTION	:	
ADDRESS/EMAIL	:	
CONTACT NO. (Handphone)	:	

**FEE**

PACKAGES/DETAILS		GOVERNMENT STAFFS	MEDICAL STUDENTS/NURSES/PARAMEDICS	FOR NON GOVERNMENT STAFF
1	ULTRASOUND LECTURES	100	100	100
2	GENERAL GROUP HANDS ON BASIC ULTRASOUND  (10 PARTICIPANTS PER GROUP)	120	100	170
3	FOCCUSED GROUP HANDS ON BASIC ULTRASOUND  (3 PARTICIPANTS PER GROUP)	250	150	300
4	VIMEDIX : GROUP HANDS ON ULTRASOUND	200	200	200

**PAYMENTS - Ringgit Malaysia (RM) only**

	CASH		TELEGRAPHIC TRANSFER/ GIRO	CHEQUE/LOCAL ORDER/MONEY ORDER
KINDLY TICK (✓)				
AMOUNT				
REFERENCE NO.				
SIGN & DATE				

Payment Should Be Made To: **UNIVERSITI MALAYSIA SABAH**  
**Maybank Account no: 5100 1302 4241**

Please send this complete registration form and accompanying fees to:

**SECRETARIAT,**  
**5<sup>th</sup> ULTRASOUND IN OBSTETRIC AND GYNECOLOGY WORKSHOP**  
 Faculty Of Medicine and Health Sciences, Universiti Malaysia Sabah, Jalan UMS, 88400 Kota Kinabalu. Sabah.  
 Tel: 088-320 000 ext: 611010 ; Fax no. +6088 321 373 (Attn: Mary Dulin)  
 Contact person : Arni- 0164112075 ; Lidia- 0168320204 ; Zahara 0143595485  
 Email : [umsultrasound@gmail.com](mailto:umsultrasound@gmail.com)

All payments are non-refundable and receipts will be issued on the day of workshop.

**FOR SECRETARIAT USE**

DATE RECEIVED	:	
RECEIVED BY	:	
REFERENCE NO	:	
NOTES	:	

