

### 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**

- General Practitioners, Medical Officers, House Officers
- Medical students

### **FEES**

ACTIVITIES		MEDICAL STUDENT		MEDICAL OFFICER / HOUSE OFFICER/ GENERAL PRACTITIONER	
			After	Before	After
		31 <sup>st</sup> July 2016	31 <sup>st</sup> July 2016	31 <sup>st</sup> July 2016	31 <sup>st</sup> July 2016
LECTURES	300 SEATS	RM 150	RM 200	RM 250	RM 300
GROUP HANDS ON	64 SEATS			RM 250	RM 300
VIMEDIX Ob/Gyn HANDS ON	48 SEATS			RM 500	RM 500

#### Notes:

- 1) All the activities were conducted concurrently at different venue.
- 2) The seats available for Group Hands-On & VIMEDIX Ob/Gyn Hands-On are LIMITED, please confirm with the secretariat (Arni- 0164112075; Lidia- 0168320204; Cherry- 0148561042; Philistika- 0198082553).

# TENTATIVE PROGRAMME

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23TH SEPTEMBER 2016	LECTURES (Main Auditorium)	VIMEDIX Ob/Gyn (CSL- <b>2</b> )
8:30 AM – 9:00 AM	REGISTRATION	REGISTRATION
9:00 AM - 9:45 AM	Early Pregnancy Scan	Session 1 (8 candidates)
9:45 AM - 10:30 AM	Viability Scan (ectopic Pregnancy, Miscarriage)	9:00 AM- 12:00 NOON
10:30 AM - 11:15 AM	First Trimester	
11:15 AM - 1:30 PM	LUNCH & FRIDAY PRAYER	LUNCH & FRIDAY PRAYER
1:30 PM - 2:15 PM	Detail Structural Scan	
2:15 PM – 3:00 PM	Growth & Wellbeing Scan	Session 2 (8 candidates)
3:00 PM – 3:15 PM	TEA BREAK	1:30 PM- 4:30 PM
3:15 PM – 4:00 PM	Introduction to fetal Anomalies	
4:00 PM - 4:45 PM	Placental Pathology	
4:45 PM	END OF DAY 1	END OF SESSION

DAY	2
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24TH SEPTEMBER 2016	LECTURES (Main Auditorium)	VIMEDIX Ob/Gyn (CSL- <b>2</b> )
8:30 AM – 9:00 AM	BREAKFAST	BREAKFAST
9:00 AM - 9:45 AM	Fetal Central Nervous System, Spinal Cord	
9:45 AM – 10:30 AM	Fetal heart, Lung and Chest	Session 3 (8 candidates)
10:30 AM – 11:15 AM	Skeletal Dysplasia	9:00 AM- 12:00 NOON
11:15 AM - 12:00 NOON	Fetal Abdomen	
12: 00 NOON – 12: 30 PM	LUNCH	LUNCH
12: 30 PM – 1: 15 PM	Twin Pregnancy	
1:15 PM – 2:00 PM	Down Syndrome Screening	Session 4 (8 candidates)
2:00 PM - 2:45 PM	Ultrasound Abdomen : Common indication &	12:30 PM- 3:30 PM
	Finding Do's and Don't	
2:45 PM - 3:30 PM	Normal Pelvis	
3:30 PM - 3:45 PM	TEA BREAK	
3:45 PM - 4:30 PM	Ovary, Ovarian Cyst & Uterine Pathology	TEA BREAK & END OF SESSION
4:30 PM	END OF DAY 2	

## DAY 3

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24TH SEPTEMBER 2016	GROUP HANDS ON (CSL- <b>1</b> )	VIMEDIX Ob/Gyn (CSL- <b>2</b> )		
8:30 AM – 9:00 AM	BREAKFAST	BREAKFAST		
9:00 AM – 12:00 NOON	Morning Session (32 candidates)	Session 5 (8 candidates)		
12:00 NOON	LUNCH	LUNCH		
1:00 PM - 4:00 PM	Afternoon Session (32 candidates)	Session 6 (8 candidates)		
4:00 PM	TEA & END OF WORKSHOP	TEA & END OF WORKSHOP		

# 4<sup>TH</sup> ULTRASOUND IN OBSTETRICS AND GYNECOLOGY WORKSHOP 23,24,25<sup>TH</sup> SEPTEMBER 2016

### **FACULTY OF MEDICINE AND HEALTH SCIENCES, UNIVERSITI MALAYSIA SABAH**

REGISTRATION FORM			
NAME	:		
INSTITUTION			
ADDRESS			
CONTACT NO. (Handphone)	:		
FEE			
MEDICAL OFFICER			
(INCLUSIVE 6% GST)		MEDICAL STUDENT	/ HOUSE OFFICER/
UMS GST REGISTRATION NO: 000077887232			GENERAL PRACTITIONER

Activities	Capacity Available	Before 31 <sup>st</sup> July 2016	After 31 <sup>st</sup> July 2016	Before 31 <sup>st</sup> July 2016	After 31 <sup>st</sup> July 2016
LECTURES	300 SEATS	RM 150	RM 200	RM 250	RM 300
GROUP HANDS ON	64 SEATS			RM 250	RM 300

VIMEDIX Ob/Gyn HANDS ON 48 SEATS RM 500 RM 500

PAYMENTS - Ringgit Malaysia (RM) only				
		TELEGRAPHIC TRANSFER/	CHEQUE/LOCAL	
	CASH	GIRO	ORDER/MONEY ORDER	
KINDLY TICK (√)				
AMOUNT				
REFERENCE NO.				
SICN & 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, 4<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; Cherry- 0148561042; Philistika- 0198082553 Email: umsultrasoundworkshop@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	:	