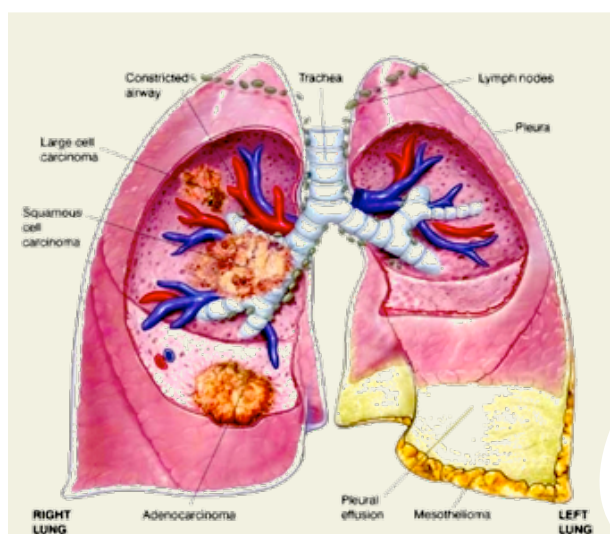


1st UKMMC Hands On Pleural Workshop



**6 & 7 November
2017
Pre-Clinical Block
UKMMC**

Consultants, Fellows & Specialists:

1 day course- RM 300.00

2 days course-RM 500.00

Medical Officers and Paramedics:

1 day course-RM 200.00,

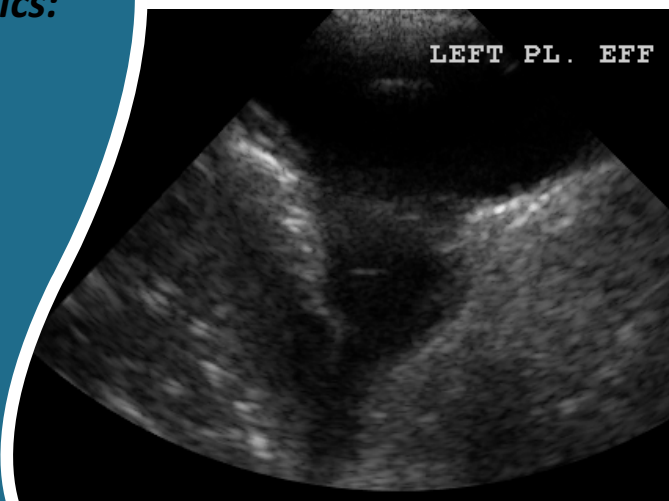
2 days course-RM 400.00

International delegates :

1 day course-USD300.00,

2 days course-USD 500.00

**6 hours of hands on session
over 2 days**



Day 1 – Pleural Ultrasound

Description:

This program consists of interactive lectures and hands-on sessions on live models and real patients. The participants will be coached and guided to perform correct sonographic image acquisition on live models with short lectures on the appropriateness of pleural ultrasound and its clinical utility. Prior experience in the use of and/or familiarity with ultrasound machine is desirable but not mandatory. A short introductory lecture on instrumentation will be provided for those without prior experience and act as a revision for others. A sponsored lunch CME is conducted in the interim break.

Main Objectives:

1. To understand basic ultrasound principles and lung sonoanatomy.
2. To perform with correct technique and acquire appropriate sonographic images.
3. To perform basic and limited thoracic ultrasound for evaluation of pleural/lung conditions such as pneumothorax, pleural thickening, consolidation, effusion, atelectasis, interstitial syndrome, etc.

Topics / Lecture	Hands-On-Training Station (HOTS) Theme – Day 1	
The physics of ultrasound & instrumentation	Station A: Normal Sonoanatomy Dr. Zuhanis Abdul Hamid	Station D: Consolidation/Atelectasis Datuk Dr. Paras Doshi
Pleural ultrasound utility for physician	Station B: Pneumothorax Dr. Faizal Amri Hamzah	Station E: Pleural Thickening AP Dr. Faizah Mohd Zaki
Sonoanatomy: Normal and Pathology	Station C: Effusion Dr. Hilmi Lockman	Station F: Interstitial Syndrome Dr. Saiful Safuan Md Sani
Lung scan application in critical diagnostic decision		

Name	Grade	Institution	Qualification	Working Experience
Dr Hilmi Lockman	Consultant	PCMC	Internal & Respiratory Physician	20 years
Datuk Dr. Paras Doshi	Consultant	HKL	Internal & Acute Medicine Physician	15 years
AP Dr Faizah Mohd Zaki	Consultant	UKMMC	Radiologist	15 years
Dr. Zuhanis Abdul Hamid	Consultant	IKN	Radiologist	22 years
Dr. Faizal Amri Hamzah	Consultant	UKMMC	Emergency Physician	20 years
Dr. Saiful Safuan Md Sani	Consultant	HKL	Acute Internal Medicine	17 years

Day 1 – Pleural Ultrasound
6th November 2017
Pre-Clinical Block, UKMMC

Time	Topic	Speakers/Persons	Venue
0745-0815	Course Registration	Secretariat	Dewan Kuliah 1, Level 2
0815-0830	Brief Course Description Objectives, outlines & course structure	Dr. Andrea Ban	
0830-0900	Opening Ceremony Officiated by the Deputy Dean (Undergraduate & Alumni)	Prof. Dr. Roslina Abdul Manap	
0900-0930	Clinical Utility of Ultrasound for Physicians Introductory talk on current utilization of pleural ultrasound	AP Dr Mohamed Faisal	
0930-1000	Physics, Fundamentals & Sonoanatomy A concise and simplified explanation of ultrasound physics. Understanding images & artifacts	Dr. Zuhanis Abd Hamid	
1000-1015	Photography Session	Secretariat / All Participants	
1015-1045	<i>Short Morning Break – light snacks served</i>		
1045-1115	Lung Ultrasound in Critical Diagnostic Decision Various clinical application in diagnosis, advantages and pitfalls, international consensus conference on lung ultrasound	Dr Faizal Amri Hamzah	Dewan Kuliah 1, Level 2
1130-1145	Knobology & Familiarization Participants familiarization with equipments, settings, probe selection	All Instructors	Seminar room Level 4
1145-1245	Hands-On Training Session (HOTS) Round 1&2 <i>The participants will rotate station in a clockwise direction after 30 minutes. There are six stations</i>	All Instructors	
1245-1400	Lunch Symposium (Sponsored by Boehringer) & Zohor Prayer Title: Advance in COPD care Venue : Dewan Kuliah 1, Level 2		
1400-1630	Continuation of Hands-On Training Session (HOTS) Round 3,4,5 & 6 <i>The participants will rotate station in a clockwise direction after 30 minutes. There are six stations</i>	All Instructors	Seminar room Level 4
1630-1645	Closing Session & *Certificates <i>Feedbacks are welcomed, * Certificates are given for participants who select the one-day option of the workshop</i>	Secretariat	
1645-1700	<i>Afternoon Tea Break – light snacks served</i>		

Day 2 – Pleural Procedure

Description:

This program consists of interactive lectures and hands-on sessions on certain pleural procedures. The participants will be coached and guided to perform certain procedures like blunt dissection, Saldinger chest drains and indwelling pleural catheters insertion. Candidates will also be exposed to different chest drains and chest drain valves plus latest advancement in management of pneumothorax including the use endobronchial valve for persistent air leak, endobronchial watanabe spigot (EWS) and biosentry tract sealant system. A sponsored lunch CME is conducted in the interim break.

Main Objectives:

1. To perform correct technique of chest drain insertion via blunt dissection, Saldinger chest drain and indwelling pleural catheter using mannequin.
2. To familiarised with different chest drain system.
3. To be exposed to different new techniques in management of pneumothorax.

Day 2 – Pleural Procedure

Topics / Lecture	Hands-On-Training Station (HOTS) Theme – Day 2	
Pleural anatomy/physiology/fluid diagnostics	Station A: Chest drain insertion (blunt dissection) AP Dr Tidi Maharani Hassan	Station E: Indwelling pleural Catheter (Pleurix)
Pleural disease in Malaysia	Station B: Saldinger chest drain insertion Dr Nurashikin Mohammad	Station F: Chest drainage / Chest drain valve Dr Andrea Ban
Diagnostic algorithm of pleural effusion	Station C: Indwelling pleural catheter (Rocket)	Station G: Biosentry tract sealant system; Endobronchial Wattanabe spigot for persistent air leak
Lung entrapment and trapped lung	Station D: Pleuroscopy Dr Aziz Marwan & AP Dr Mohamed Faisal	Station H: Endobronchial valve for persistent air leak
Drainage systems		

Name	Grade	Institution	Qualification	Working Experience
AP Dr Mohamed Faisal	Consultant	UKMMC	Internal & Respiratory Physician	14 years
AP Dr Tidi Hassan	Consultant	UKMMC	Internal & Respiratory Physician	13 years
Dr Andrea Ban	Consultant	UKMMC	Internal & Respiratory Physician	21 years
AP Dr Prof Pang Yong Kek	Consultant	UMMC	Internal & Respiratory Physician	24 years
Dr. Abdul Aziz Marwan	Specialist	USIM	Physician & Respiratory Fellow	10 years
Dr Nurashikin Mohammad	Specialist	USM	Physician & Respiratory Fellow	10 years
Mr Muhammad Ishamuddin	Consultant	UKMMC	Specialist in Cardiothoracic	17 years

Day 2 – Pleural Procedures
7th November 2017
Pre-Clinical Block UKMMC

Time	Topic	Speakers/Persons	Venue
0745-0815	Course Registration	Secretariat	
0815-10.00	Hands-On Training Session (HOTS) Round 1,2,3&4 <i>The participants will rotate station in a clockwise direction after 20 minutes. There are eight stations</i>	All Instructors	Seminar Room Level 4
1015-1045	<i>Short Morning Break – light snacks served</i>		
1045-1230	Hands-On Training Session (HOTS) Round 5,6,7&8 <i>The participants will rotate station in a clockwise direction after 20 minutes. There are eight stations</i>	All Instructors	Seminar room Level 4
1230-1400	Lunch Symphosium (Sponsored by Pfizer) & Zohor Prayer Title: TBA Venue : Dewan Kuliah 1, Level 2		
1400-1430	Pleural anatomy, Physiology & Fluid diagnostics An introductory lecture on basic anatomy and physiology of pleural effusion.	Dr Andrea Ban	Dewan Kuliah 1, Level 2
1430-1500	Diagnostic algorithm of pleural effusion A concise and simplified approach to pleural effusion.	AP Dr Tidi Maharani Hassan	
1500-1530	Evolution in management of pleural disease in Malaysia Past and Present Diagnostic and Therapeutic Approach of Pleural disease in Malaysia	AP Dr Mohamed Faisal Abd Hamid	
1530-1600	Drainage systems – Underwater seal / Thoracoseal / Digital drainage Familiarization with different chest drainage system.	Mr Muhammad Ishamuddin Ismail	
1600-1630	Trapped lung and lung entrapment Lecture on non-expandable lung and the difference between them.	AP Dr Pang Yong Kek	
1630-1645	Closing Session & *Certificates <i>Feedbacks are welcomed, * Certificates are given to participants who select the two-day option of the workshop</i>		
1645-1700	<i>Afternoon Tea Break – light snacks served</i>		

Note: This pleural workshop aims to standardise and deliver correct understanding of pleural care. However, it is equally important for participants be reminded that competency achievement depends on several factors. These include, but not limited to frequency of cases exposure, frequency of workplace practice, scope of practice, participant's own self-learning, other formal courses in the past & future, period of experiencing 'no-ultrasound-being-performed', self interest on the subject matter, etc.

Organising Committee

Congress Advisor	:	Dr. Andrea Ban Yu-Lin Dr. Faizal Amri Hamzah
Organising Chairman	:	Assoc. Prof. Dr. Mohamed Faisal Abdul Hamid
Scientific Committee	:	Assoc. Prof. Dr. Tidi Maharani Hassan Assoc. Prof. Dr. Mohamed Faisal Abdul Hamid Dr. Abdul Aziz Marwan Dr. Nurashikin Mohammad Dr. Andrea Ban Yu-Lin Dr. Ummi Nadira Daut Dr. Faizal Amri Hamzah
Co-ordinator	:	Rose Azzlinda Osman
Secretary	:	Nur Amani Aris
Treasurer	:	Azira Ahmad Kamil
Publicity and Promotion	:	Dr. Faiz Daud Norita Idris
Invitation and Protocol	:	Kamilatul Akilah Abu Bakar
Food	:	Siti Zubaidah Alias Nasiah Abdul Latiff
Technical and Logistics	:	Mohamad Fazuddin Zakaria Shahrul Akmal Ramli
Committee members	:	Dr. Bazli Bahar Dr. Mohd Ruslan Mustapa Dr. Ahmad Zainal Abidin Dr. Chew Ray Ming Dr. Syarifah Syahirah Syed Abas Dr. Norashikin Amran