



UNIVERSITI
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Research Excellence"

PULMONARY FUNCTION & CARDIOPULMONARY EXERCISE TEST MASTERCLASS 2018



12th APRIL 2018
MAIN AUDITORIUM
UKMMC

DIDACTIC LECTURES ON :
BASIC SPIROMETRY
FULL LUNG FUNCTION
IMPULSE OSCILLOMETRY
6 MIN WALKING TEST
FENO
CPET

INVITED SPEAKER:
DR TAN GEAK POH
PULMONOLOGIST &
INTENSIVIST
TAN TOCK SENG HOSPITAL,
SINGAPORE



**CONSULTANTS &
SPECIALISTS:**
RM200.00 (After 1st
March - RM250.00)

MEDICAL OFFICERS:
RM100.00 (After 1st
March - RM150.00)

CLOSING DATE :
28th March 2018

pulmonaryfx2018@gmail.com

PULMONARY FUNCTION AND CARDIOPULMONARY EXERCISE TEST MASTERCLASS 2018

Description:

This program consists of interactive lectures on pulmonary function test including basic spirometry, dynamic function test (lung volumes) and gas transfer. There will also be lectures on cardiopulmonary exercise test. Our guest speaker is Dr Tan Geak Poh, respiratory consultant and intensivist from Tan Tock Seng Hospital Singapore. A sponsored lunch CME is conducted in the interim break.

Main Objectives:

1. To understand basic spirometry, lung volumes and gas transfer.
2. To correlate lung function test with clinical practise.
3. To understand the principles of other lung function testing including impulse oscillometry (IOS) and fractional exhaled nitric oxide (FENO).
4. To understand principles of cardio-pulmonary exercise test and interpretation in clinical practise.

Note: This workshop is suitable for medical officers in training, general physicians, respiratory fellows, general practitioners and family medicine physicians. This workshop aims to standardise and deliver correct understanding of pulmonary physiology test. 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, self-interest on the subject matter, etc.

MMA-CPD Points will be awarded. Participants are encouraged to park at zone L, (See map attached) however there will be parking charges. Free parking is available at the stadium opposite UKMMC on a first come first serve basis and participants can take the free shuttle services every 15-20 minutes.

Date 12th April 2018
Auditorium, UKMMC

Time	Topic	Speakers/Persons	Venue
0745-0815	Course Registration	Secretariat	Main Auditorium, Education Block, UKMMC
0815-0830	Brief Course Description <i>Objectives, outlines & course structure</i>	AP. Dr. Mohamed Faisal <i>Course Director & Respiratory Consultant UKMMC</i>	
0830-0900	Dynamic Lung Volume - Spirometry <i>A concise explanation on basic spirometry, indications, contraindications and interpretation.</i>	Dr. Nurashikin Mohammad <i>Respiratory Fellow USM</i>	
0900-0930	Static Lung Volume <i>Body Pletysmography and Multiple Breath Nitrogen Washout</i>	Dr. Aziz Marwan <i>Respiratory Fellow USIM</i>	
0930-1000	Single Breath Nitrogen Washout and Gas transfer <i>An explanation on the utility of SBN2 washout and DLCO in Clinical Practise</i>	Dr. Tan Geak Poh <i>Respiratory Consultant and Intensivist Tan Tock Seng Hospital, Singapore</i>	
1000-1030	Short Morning Break – Light Snacks Served		
1030-1100	Impulse Oscillometry <i>Understanding IOS and interpretation in small airway disease</i>	Dr. Tan Geak Poh <i>Respiratory Consultant and Intensivist Tan Tock Seng Hospital, Singapore</i>	Main Auditorium, Education Block, UKMMC
1100-1130	Fractional Exhaled Nitric Oxide <i>Understanding the principles of FENO and its clinical utility</i>	Dr. Andrea Ban Yu Lin <i>Respiratory Consultant UKMMC</i>	
1130-1200	Interpretation of Full Lung Function Test <i>Interactive session on interpretation of full lung function test in clinical practise</i>	AP. Dr. Mohamed Faisal <i>Respiratory Consultant UKMMC</i>	
1200-1230	6 Minute Walking test <i>An explanation on clinical utility of 6MWT and its interpretation.</i>	Dr Soo Chun Ian <i>Respiratory Fellow UKM</i>	
1230-1430	Lunch Symposium on Small Airway Disease		
1430-1530	Cardiopulmonary Exercise Test (CPET) <i>Understanding the basics of CPET</i>	Dr. Tan Geak Poh <i>Respiratory Consultant and Intensivist Tan Tock Seng Hospital, Singapore</i>	Main Auditorium, Education Block UKMMC
1530-1630	Interpretation of CPET <i>Interpreting CPET in clinical practise</i>		
1630-1645	Closing Session & Certificates <i>Certificates are given after receiving feedbacks from participants</i>	Secretariat	
1645	Afternoon Tea Break – light snacks served		

Organising Committee

Organising Chairman	:	Assoc. Prof. Dr. Mohamed Faisal Abdul Hamid
Committee	:	Dr. Andrea Ban Yu-Lin Dr. Nurashikin Mohammad
Co-ordinator	:	Rose Azzlinda Osman
Secretary	:	Nur Amani Aris
Treasurer	:	Azira Ahmad Kamil
Publicity and Promotion	:	Mohamad Fazuddin Zakaria Norita Idris
Food	:	Nasiah Abdul Latiff
Technical and Logistics	:	Kamilatul Akilah Abu Bakar Siti Zubaidah Alias

REGISTRATION FORM

PULMONARY FUNCTION AND CARDIOPULMONARY EXERCISE TEST
MASTERCLASS
DATE 12th April 2018

GENERAL INFORMATION

Name of Participant	
Designation	<input type="checkbox"/> Consultant/Specialist (Gazetted & Non Gazetted) RM200 (Before 1 st March); RM250 (After 1 st March) <input type="checkbox"/> Medical Officers RM100 (Before 1 st March); RM150 (After 1 st March) <input type="checkbox"/> Paramedics/Nurse RM100 (Before 1 st March); RM150 (After 1 st March)
Institution	
Mobile No	
Email	
Dietary Preference	<input type="checkbox"/> Vegetarian <input type="checkbox"/> Other dietary request _____ <i>(please specify)</i>

Please check appropriate statement to indicate if you agree or disagree with Payment Terms and Conditions as well as Cancellation Policy mentioned below.

- I/we **AGREE** to the Payment Terms and Condition as well as Cancellation Policy mentioned below.
- I/we **DO NOT AGREE** to the Payment Terms and Condition as well as Cancellation Policy mentioned below.

Registration fees can be paid by telegraphic transfer directly to the following bank account:

Bank: CIMB Bank

Account Number: 8603149309

Account name: Persatuan Pakar Perubatan UKM

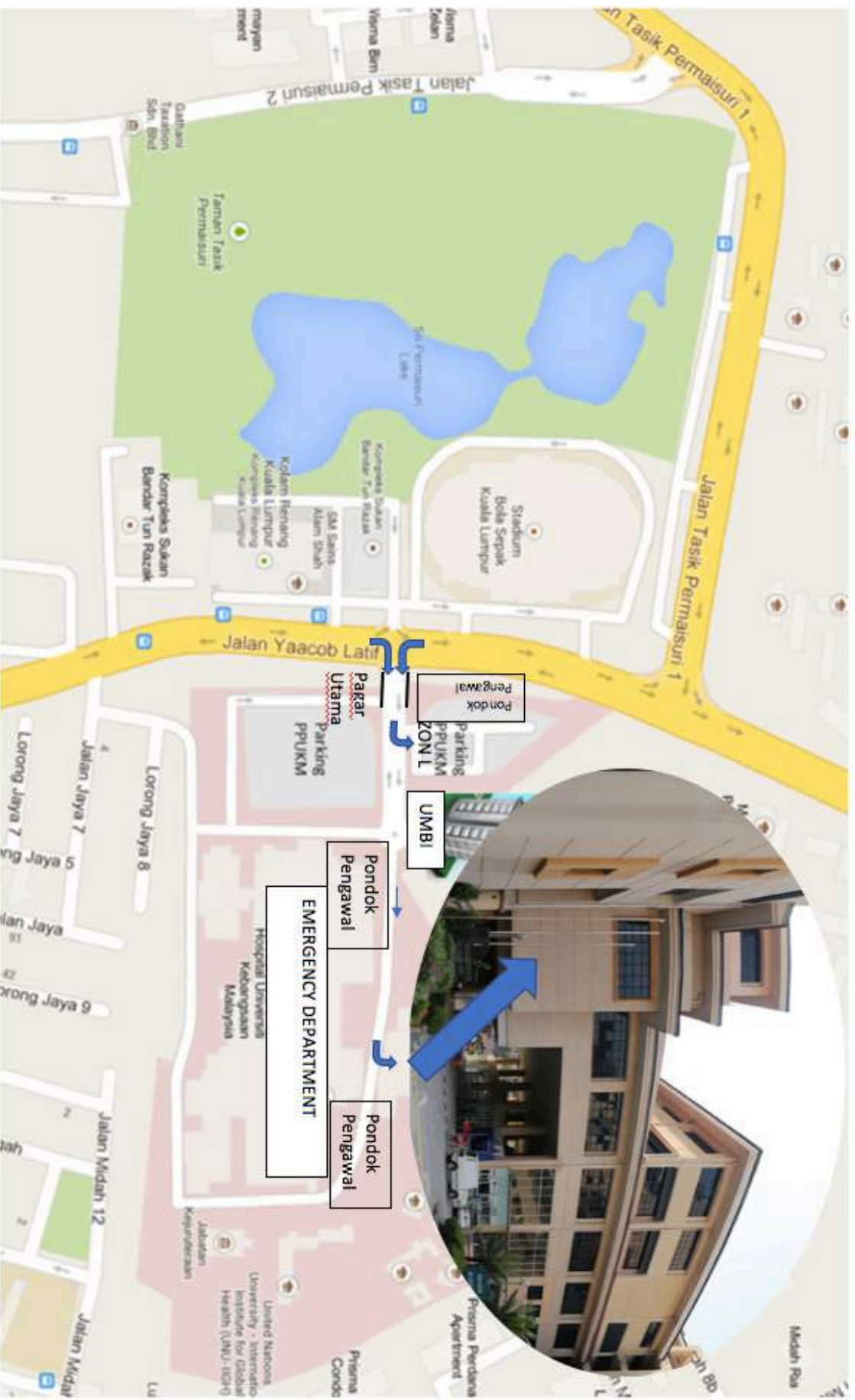
Reference: Pulmonary Function & CPET 2018

Closing date: 28th March 2018

Terms and Conditions (PLEASE READ CAREFULLY BEFORE YOU REGISTER)

- Please email the registration form and proof of payment to our secretariat at **pulmonaryfx2018@gmail.com**.
- Payment Confirmation Notifications will be sent to your email address, once your payment is processed successfully.
- **Cancellation Policy:** There will be no refund of the registration fee for cancellation of registration. Substitutes are allowed but the Secretariat would appreciate prior notification by **28th March 2018**.
- The Secretariat reserves the right to makes changes to the speaker, date, including cancellation of the workshop with full refund if warranted by circumstances beyond its control.

Enquiries : Ms. Nur Amani/Ms. Azira Ahmad Kamil
Tel : +603-9145 6108/5581



**PULMONARY FUNCTION AND CARDIO-PULMONARY EXERCISE TEST MASTERCLASS
MAIN AUDITORIUM , EDUCATION BLOCK, UKM/MC**

