

MALAYSIAN THORACIC SOCIETY



LUNG FUNCTION TESTS CERTIFICATION PROGRAMME

Introduction

Lung function tests consist of a wide varieties of tests performed in clinical practice; they include peak expiratory flow, spirometry, plethysmography, diffusion capacity study, 6-minute walk test, cardio-pulmonary exercise test, etc. The standard on how these tests are conducted is vital to the accurate interpretation of the subject's lung function. The Malaysia Thoracic Society has taken the initiative to gather a group of experts in this field to draft the learning modules for these tests and to formulate a standardised assessment method to measure the competency of the technicians who perform these tests. For the certification purpose, the programme will be divided into two training and assessment levels, i.e. The Basic and the Advanced levels

Objectives

1. To provide a standardised training modules to technicians who perform the lung function tests.
2. To formulate a standard assessment method to measure the competency and skill level of the technicians who perform these tests

The Programme

It will be divided into two training and certification levels, namely The Basic and The Advanced Lung Function Tests. The Basic Lung Function Tests will emphasise on basic and clinical application of Peak Expiratory Flow and Spirometry. The other lung function tests will be included in the Advanced Training Course.

Basic Lung Function Tests Course

This course will be conducted in 3 different phases which encompass basic knowledge, clinical application and practical skills of peak expiratory flow and spirometry. The *Phase One* consists of a one-and-a half-day workshop. Candidates must attend this workshop and pass the written test before they are allowed to enter the *Phase Two* assessment (where they will be evaluated on a continual basis of their clinical application/knowledge of basic lung function tests). After that, they need to attend the *Phase Three* Workshop which involves demonstrating their skills of performing peak expiratory flow rate and spirometry in front of the assessors. Once these three training phases have been completed successfully, candidates will receive a certificate entitled "Provider of Basic Lung Function Tests" by the Malaysian Thoracic Society.

The *Phase One* Workshop is scheduled to take place in May 2014 and the *Phase Three* Workshop will be held in October 2014. The details of the workshop will be announced separately on the MTS website.

Advanced Lung Function Tests Course

This course will be conducted in future once the Basic Lung Function Tests programme has been established.