



Respiratory Muscle Course Programme

Post Graduate Centre, Nottingham University Hospitals, Queens Medical Centre

8th April 2014

Course Overview

The course is aimed at qualified Respiratory Clinical Physiologists, doctors in training, Respiratory Physiotherapists and Respiratory Nurse Specialists. It may also be suitable for trainee respiratory Clinical Physiologists who have completed ARTP Part 1 and are working towards their ARTP Part 2 qualification.

Learning Outcomes

This course aims to review respiratory muscle function in health and disease, describe the available techniques for examining respiratory muscle function, discuss the selection of clinically appropriate assessment techniques and demonstrate their practical application.

- **Respiratory muscle action**
- **Causes of respiratory muscle weakness**
- **Indications for respiratory muscle testing**
- **Mouth pressures – technique**
- **SNIP - technique**
- **Peak cough flow – technique**
- **Result interpretation and case studies**

Speakers:

Dr William Kinnear	Consultant Physician	University Hospitals Nottingham
Laura Watson	Principal Respiratory Physiologist	University Hospitals Nottingham
Pik Ip	Highly Specialist Respiratory Physiologist	University Hospitals Nottingham
Peter Smith	Highly Specialist Respiratory Physiologist	University Hospitals Nottingham



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Tuesday 8 th April 2014	
Time	Session
09:45	Registration
10.00	Inspiratory muscles: anatomy, MIP, SNIP
11.30	Coffee/Tea
11.45	Muscle diseases, Pdi
12.30	Lunch
13.15	Expiratory muscles: anatomy, MEP, PCEF
14.30	Coffee/Tea
14.45	Interpretation
15.45	Summary
16.00	Close