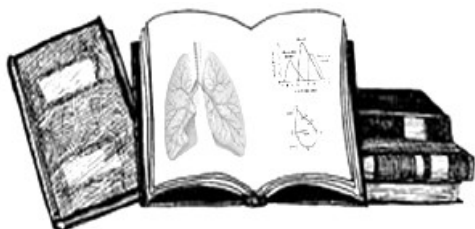




# Spirometry Workshop

Monday 9<sup>th</sup> & Tuesday 10<sup>th</sup> of August 2010  
Adult Respiratory Measurement Laboratory  
Greenlane Clinical Centre  
Auckland District Health Board



## Aim

To provide an opportunity for interested clinical personnel to learn how to perform quality spirometry measurements.

## Suitability

This course is suitable for those involved in the performance and interpretation of spirometry in clinical practice, i.e. medical practitioners, nurses, and other health care professionals.

A clinical background with knowledge of human anatomy and physiology is essential.

## Course Description

This course will focus on:

- Spirometry and spirometers
- Practical aspects of spirometry
- Interpretation of results
- Infection Control
- Quality control

## Objectives

The objective of this course is to ensure participants are able to perform spirometry to ATS/ERS standards and have a good working knowledge of theoretical and practical aspects of spirometry. Including basic interpretation of results, trouble-shooting, care for and maintain the spirometer and quality assurance.

## Assessments

On the successful completion of the practical and theoretical assessments a certificate of attendance will be awarded.

A certificate of competence will be awarded on successful completion of a spirometry portfolio which will be explained at the course.

## Cost

Cost: \$350+GST per person.

## Enrolment

Numbers will be strictly limited to 15 and enrolments will be taken on a "first come first served" basis.

## Schedule (approximate times)

The course will be held on the afternoon of the 9<sup>th</sup> and the morning of the 10<sup>th</sup> of August 2010.

### Day 1

- 12:00 • Welcome, introduction and brief description of course and assessment requirements.
- Spirometry and Measurements of Ventilatory Function
- Quality requirements
- Spirometers, How they operate, specifications, infection control, care and maintenance
- Infection Control
- 14:30 • Afternoon Tea (food and cold drinks provided).
- Spirometry Technique and Common Pitfalls & Problems.
- Reporting Spirometry
- Normal Values
- Interpretation and Common Diseases, Indications for Spirometry

17:30 • Finish

### Day 2

- 08:30 • Re-Cap
    - Putting spirometry into practice.
    - Practice.
  - 10:00 • Morning tea (food and cold drinks provided).
  - 10:15 • Question time.
  - 10:45 • Theory test
  - 11:30 • Practical assesment and evaluation
- All assessments should be completed by 13:30

## Application:

Please E-mail the following information for each person who is to attend to [kellyett@adhb.govt.nz](mailto:kellyett@adhb.govt.nz)

Name: \_\_\_\_\_  
Organisation / Employer: \_\_\_\_\_  
Department: \_\_\_\_\_  
Designation (i.e. Nurse, Physician, etc.): \_\_\_\_\_  
Physical Address: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_  
Type of Spirometer : \_\_\_\_\_

**When all places are filled those enrolled participants will be notified and sent invoices with further course information.**

## For any further information please contact:

Dr Kevin Ellyett.  
Charge Respiratory Physiologist,  
Adult Respiratory Measurement Laboratory.  
Greenlane Clinical Centre  
Auckland, New Zealand.

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