

LUNG FUNCTION TESTING IN THE WORKPLACE – INTRODUCTORY LEVEL

Faculty: Professor Paul Cullinan¹ and Dr Jo Szram;¹
Julie Cannon¹ and Bernadette Fitzgerald;¹
Simon Ward² and/or Suzie Thomas²

GENERIC PROGRAMME (flyer overleaf)

Times	Session
9.00 - 9.30am	Registration
9.30 - 9.45	Introductions
9.45 - 10.45	Respiratory physiology and spirometry: the basics <ul style="list-style-type: none">• principles of measurement• preparation and performance of the test• acceptable criteria• potential errors and common problems• contraindications to testing• quality control• calibration• infection control
10.45 - 11.15	Practical session
11.15 - 11.30	Break
11.30 - 12.15pm	Respiratory disease and spirometry: the basics <ul style="list-style-type: none">• introduction to interpretation of spirometry
12.15 - 1.15	Lunch
1.15 - 2.00	Further aspects of interpretation
2.30 - 2.45	Spirometry – getting it wrong
2.45 - 3.15	Break and spirometry practicals (optional)
3.15 - 4.30	Case studies
4.30 - 5.00	Question and answer session

¹ Royal Brompton Hospital: Occupational and Environmental Medicine

² Royal Brompton Hospital: Lung Function Unit

An Attendance Certificate is provided for those who complete the workshop.

Occupational and Environmental Medicine, London SW3 6LR

LUNG FUNCTION TESTING IN THE WORKPLACE – INTRODUCTORY LEVEL

Faculty: Professor Paul Cullinan¹ and Dr Jo Szram;¹

Julie Cannon¹ and Bernadette Fitzgerald;¹

Simon Ward² and/or Suzie Thomas²

FLYER

Brief course description:

For those embarking on spirometry in the workplace, this course covers:

- an introduction to respiratory physiology
- (hands on) practicalities of spirometry
- simple interpretation of results
- discussion of respiratory surveillance in the workplace for short- and long-latency respiratory diseases
- quality control

Objectives:

To achieve accurate and reproducible results from spirometry in the workplace; to deliver a high quality respiratory surveillance service for employees and their employers.

Suitable for:

Occupational health professionals (including OH technicians) who have relatively limited (or no) experience of spirometry. The workshop will be limited to 12 attendees.

Accreditation:

An Attendance Certificate is provided for those who complete the workshop.

Cost: **£150: NHS and self-funding;**
 £200: non-NHS/corporate;
 including handout, lunch and refreshments

Please note:

This event fills very quickly, so please book as soon as possible if you wish to attend.

Due to the intensive nature of this practical, hands-on workshop we can only accept 12 delegates. In due course, we aim to start running this event twice a year; details to be confirmed.

For further information, please contact:

Miss Magda Wheatley, Secretary to Professor Paul Cullinan,
National Heart & Lung Institute
Occupational & Environmental Medicine
1b Manresa Road, London SW3 6LR
Tel: 020 7351 8934, e-mail: m.wheatley@imperial.ac.uk