



# ARTP

Association for  
Respiratory Technology  
& Physiology

## Lung Function Reporting Course

Monday 14<sup>th</sup> & Tuesday 15<sup>th</sup> May 2018

Venue: Holiday Inn, Bloomsbury, London

**REPORTING COURSE FOR RESPIRATORY CLINICAL PHYSIOLOGISTS, SCIENTISTS AND PHYSICIANS**

### Course Overview

This course is aimed at advanced level clinicians involved in the clinical interpretation of pulmonary function tests.

#### Course Learning Outcomes

*By the end of the course delegates will be able to:*

- Understand the physiological changes in pulmonary function parameters that occur as a result of a variety of disease processes
- Interpret lung function test results and write an appropriate clinical report
- Critically analyse lung function test results and relate these findings to support or refute a clinical diagnosis
- Evaluate the limitations of lung function test results and identify where further assessment is required

#### Course Structure

The two days will be broken down into eight sessions. The topics within each of the sessions will be delivered by a combination of presentations and interactive tutorials and activities.

#### Speakers

AK	Dr. Adrian Kendrick	Clinical Scientist	Bristol
MU	Mr. Mark Unstead	Clinical Physiologist	Berkshire
PB	Mr. Paul Burns	Clinical Scientist	Glasgow
HP	Ms. Helen Purcell	Clinical Physiologist	London

#### Course Support Team

Administration	EBS
Support Faculty	Mr. Rhys Jefferies

## Course Programme

<b>Day One - Monday 14<sup>th</sup> May 2018</b>		
09.00	<b>Registration &amp; Coffee</b>	
	<i>Session 1</i>	
09.30	Welcome and introduction to course	RJ
10:00	Assessment of the symptomatic patient	AK
10:30	Interactive session on the symptomatic patient	
11:00	<b>Comfort Break</b>	
	<i>Session 2</i>	
11.15	Principles of Spirometry and Interpretation	MU
12:15	Interactive session on spirometry	
13:00	<b>Lunch</b>	
	<i>Session 3</i>	
13:45	Principles of Gas Transfer and Interpretation	AK
14:45	Interactive session on gas transfer	
15:15	<b>Comfort Break</b>	
	<i>Session 4</i>	
15.30	Principles of Lung Volumes and Interpretation	PB
16:15	Interactive session on lung volumes	
16:45	<i>Summary of day</i>	RJ

## Course Programme

<b>Day Two – Tuesday 15<sup>th</sup> May 2018</b>		
08:30	<b>Registration &amp; Coffee</b>	
	<b>Session 5</b>	
09:00	Overview of day one and introduction to day two	RJ
09:30	Lung function test interpretation algorithm and answering the clinical question	MU
10:15	How to report a bronchodilator response	HP
10:45	<b>Comfort Break</b>	
	<b>Session 6</b>	
11:00	How to write a clinical report	HP
11:30	Practical Workshop: Interpreting Lung Function Tests	
13:00	<b>Lunch</b>	
	<b>Session 7</b>	
13:30	How to write a paediatric clinical report	PB
14:00	Practical Workshop: Interpreting paediatric lung function tests	
14:45	<b>Comfort Break</b>	
	<b>Session 8</b>	
15:00	Indications for further respiratory testing	MU
15:45	<i>Summary of course and close</i>	RJ