**Performing and/or Reporting Spirometry Course**

**Date:**

Day 1, Performing Spirometry: **Monday 27th March 2023**

Day 2, Reporting Spirometry: **Tuesday 28th March 2023**

**Venue:** The Arc Conference Centre, Basingstoke and North Hampshire Hospital, RG24 9NA

**Costs:** Fully funded by Hampshire and IOW ICB (£400 for both days. £250 for day one or two for non-NHS staff)

**Target Audience:**

Healthcare professionals involved in the delivery and/or reporting of spirometry (e.g. Healthcare Assistants, Nurses, Occupational Health, Physiotherapists, Physiologists, General Practitioners)

**Course overview:**

The Respiratory Physiology Department will be running a two-day training course to prepare healthcare professionals to undertake their **ARTP Full Spirometry Certification.** Candidates can however attend just day one if they wish to only prepare for the **ARTP Foundation Certification** (i.e. performing spirometry only)or day twoif they wish to prepare only for the **ARTP Reporting Certification** (i.e. reporting spirometry only).

***Please note this course is to prepare individuals to complete the ARTP portfolio + exams and that these have additional costs paid directly to ARTP https://www.artp.org.uk/Spirometry-Certification***

**Day 1:**

* Definitions of common spirometric values
* Overview of spirometers to include: measurement principles, advantages and disadvantages of different types, cleaning and maintenance
* Infection control
* Quality control of spirometers (physical and physiological)
* Pre-test considerations, indications and contra-indications
* Record appropriate technical comments
* Identify if results meet ARTP 2020 *acceptability* and *repeatability* criteria
* *Practical workshop* on the performance of spirometry to obtain accurate spirometry measurements according to ARTP 2020 guidelines

**Day 2:**

* Basic anatomy, physiology and pathophysiology of the respiratory system
* Identify if results meet ARTP 2020 *acceptability* and *repeatability* criteria
* Compare test results with reference values
* Evaluate change in individual subjects
* Interpret bronchodilator response
* Recognise and describe normal, restrictive and obstructive spirometry
* *Reporting workshop*

For further enquires and to book your attendance please contact Dr Harry Griffin (Lead Respiratory Physiologist and Clinical Scientist in Respiratory and Sleep): Harry.griffin@hhft.nhs.uk