**The Clinical Assessment, Diagnosis & Management**

**of COPD**

Cohort 2: Start date: 21st September 2020

This e-learning module is suitable for healthcare professionals who are looking to enhance their knowledge and skills in COPD utilising the most up to date evidence-based guidance. The module is delivered through a combination of interactive e-learning hosted in Google Classroom, case studies and live webinar sessions hosted via Google Meet.

**Learning outcomes**

To be able to:

* Apply the latest COPD guidance
* Understand the diagnostic criteria for a diagnosis
* Identify the goals of COPD management
* Understand the treatment options and tailor them to the patient
* Optimise the non-pharmacological management options
* Recognise patients at risk of exacerbation and hospital admission and how to address this, knowing when to refer
* Provide a good quality review with supported self-management

**Module content: (total of 6 hours learning)**

**Unit 1: COPD Diagnosis**

Part 1 E-learning (1.5 hrs) 2 weeks to complete prior to the unit 1 live webinar

* Setting the scene: COPD in the UK and globally
* Structure and function of a normal respiratory system
* COPD on the inside: the pathophysiological changes that occur in COPD
* COPD on the outside: clinical signs and symptoms
* The importance of history taking
* Spirometry as the confirmatory test
* Making a diagnosis in line with current guidance

Part 2 Live webinar (1 hour) 2 weeks from the start date

* Case study based discussion to consolidate learning
* Q&A

**Unit 2: COPD Management: treatment**

Part 1 E-learning (1.5 hrs) 2 weeks to complete prior to the unit 2 live webinar

* The aim of COPD management
* The pharmacology of COPD:
  + Bronchodilators (SABAs, LABAs & LAMAs)
  + Inhaled corticosteroids in combination with LABA (ICS/LABA)
  + Triple therapy (ICS/LABA/LAMA)
  + Mucolytics
* Current guidance on the management of COPD
* The indications for ICS and de-escalation of ICS where appropriate
* Assessment and management of exacerbation

Part 2 Live webinar (1 hour) 2 weeks from the start date of unit 2

* Case study based discussion to consolidate learning
* Q&A

**Unit 3: Providing an effective COPD review including non-pharmacological options**

Part 1 E-learning (1.5 hrs) 2 weeks to complete prior to the unit 3 live webinar

* The purpose of the COPD review
* Assessing symptoms (MRC & CAT score)
* Assessment of lung function
* Pulmonary rehabilitation
* Holistic assessment: identifying co morbidities
* Inhaler technique and tailoring the device to the patient
* COPD action plan and supported self-management

Part 2 Live webinar (1 hour) 2 weeks following the start date of unit 3

* Case study based discussion to consolidate learning
* Q&A

Part 3 Post module self-assessment (30 mins)

* Quiz

The whole module consisting of 3 units takes 6 weeks to complete (2 weeks per unit).

Following completion of all of the elements, you will receive a certificate for 8 hours CPD.

**Start Date: 21st September- The date from which you will be able to access the e-learning content in Google Classroom. There are no live webinars this day.**

**It is essential to attend all 3 live webinars. The dates are as follows:**

Unit 1 webinar (diagnosis): 5th October 12:15-1:15

Case studies and Q&A for 1 hour

Unit 2 webinar (management): 19th October 12:15-1:15

Case studies and Q&A for 1 hour

Unit 3 webinar (effective annual review): 2nd November 12:15-1:15

Case studies and Q&A for 1 hour