**The Clinical Assessment, Diagnosis & Management**

**of Adult Asthma**

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

**Learning outcomes**

To be able to:

* Apply the latest asthma guidance
* Understand the diagnostic criteria to reach a robust diagnosis
* Identify the goals of asthma treatment and the challenges
* Understand the treatment options and tailor them to the patient
* Recognise patients with suboptimal asthma control 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: Diagnosis**

Part 1 E-learning (1 hour) 2 weeks to complete from start date to unit 1 live webinar

* Setting the scene: asthma in the UK
* Structure and function of a normal respiratory system
* Asthma on the inside: the pathophysiological changes that occur in asthma
* Asthma on the outside: clinical signs and symptoms
* The importance of history taking and the relevance of objective tests
* Assessing the probability of asthma
* Making a diagnosis in line with current guidance

Part 2 Live webinar (1 hour)

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

**Unit 2: Asthma management: treatment**

Part 1 E-learning (1 hr) 2 weeks to complete from the end of unit 1 to the unit 2 live webinar

* The aim of asthma management
* The pharmacology of asthma:
  + Inhaled Corticosteroids
  + Inhaled Bronchodilators
  + Leukotriene Receptor Antagonists
* Current guidance on the management of asthma
* Stepping up and stepping down treatment
* Assessment and management of acute asthma

Part 2 Live webinar (1 hour)

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



**Unit 3: Providing an effective asthma review: managing asthma challenges**

Part 1 E-learning (1hr) 2 weeks to complete from the end of unit 2 to the unit 3 live webinar

* Inhaler technique and tailoring the device to the patient
* Overcoming non adherence
* Recognising and addressing short acting beta₂ agonist (SABA) overuse
* Identifying co morbidities that can negatively impact asthma
* Reducing hospital admissions: providing supported self-management

Part 2 Live webinar

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

Part 3 Post module self-assessment

* Quiz

The 6 hours of e-learning is spread out over 6 weeks. You will receive a certificate for 6hours CPD.

**You will be provided with access to the e-learning content in Google Classroom prior to the live seminars.**

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

Unit 1 webinar (diagnosis): 5th October 11am-12

Case studies and Q&A for 1 hour

Unit 2 webinar (management): 19th October 11am-12

Case studies and Q&A for 1 hour

Unit 3 webinar (effective annual review): 2nd November 11am-12

Case studies and Q&A for 1 hour