**The Clinical Assessment, Diagnosis & Management**

**of Adult Asthma**

**Cornwall Cohort 3 Start date: 14th April 2021**

This 6 week, 8 hour CPD 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 MS Teams.

**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 8 hours learning)**

**Unit 1: Diagnosis**

Part 1 E-learning (1.5hrs) 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) 2 weeks after start date.

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

**Unit 2: Asthma management: treatment**

Part 1 E-learning (1.5hrs) 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 (1.5hrs) 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 (30 mins)

* Quiz

The 8 hours of e-learning is spread over 6 weeks as above. You will receive a certificate on completion for 8 hours CPD.

**Start Date: 14th April 2021:** This is the from which you will be able to access the e-learning content in Google Classroom. There is no live webinar this day. You will receive an invitation to the classroom the week before your start date (keep an eye on your junk folder). Please log into the classroom on your start date, this ensures you receive notifications for all future communication that is posted in the classroom.

**Live Webinars:**

Unit 1 webinar: 28th April 12:30-1:45

Presenting for 10 minutes at the start for the webinar:

Fiona Johnson

Boehringer Ingelheim

Following this: case studies and Q&A for 1 hour (no companies will be present).

Unit 2 webinar: 12th May 12:30-1:45

Presenting for 10 minutes at the start of the webinar:

Catherine Griffiths

Professional Relations

Teva UK Limited

Following this: case studies and Q&A for 1 hour (no companies will be present).

Unit 3 webinar: 26th May 12:30-1:45

Presenting for 10 minutes at the start of the webinar:

Jason Couch

Chiesi UK Ltd

Following this: case studies and Q&A for 1 hour (no companies will be present)