The Clinical Assessment, Diagnosis & Management of Adult Asthma

Cornwall Cohort 4 Start date: 5th October 2021

Training for Kernow Health Training Hub, delivered by LR Respiratory Training & Consultancy

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 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 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

Boehringer Ingelheim, Chiesi UK Ltd and Teva UK Limited are supporting the logistics of this educational package but did not initiate these meetings and have had no input into the content, programme or organisation of these educational meetings. At the start of each webinar, one company will have a 10 minute slot to give a short presentation.

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 beta$_2$ 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: 5th October 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: 19th October 9:30-10:45
Presenting for 10 minutes at the start for the webinar:
Chiesi UK Ltd
Following this: case studies and Q&A for 1 hour (no companies will be present)

Unit 2 webinar: 2nd November 9:30-10:45
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: 16th November 9:30-10:45
Presenting for 10 minutes at the start of the webinar:
Fiona Johnson
Boehringer Ingelheim
Following this: case studies and Q&A for 1 hour (no companies will be present).