

COPD Advancing Care Course



Course information

This professional education module aims to give students an in-depth understanding of the breadth of COPD. Students will gain an understanding of how history taking and important diagnostic tests such as spirometry are used to ensure safe and accurate diagnosis. To appreciate and apply the principles of COPD management, integrating behaviour change theory, lifestyle adaptations and appropriate drug therapy to reduce the burden and risks associated with COPD and learning how to effectively review and care for patients at all stages of disease, including acute exacerbation management and palliative care. Important interventions in COPD such as pulmonary rehabilitation, and the management of respiratory failure are addressed with reference to current evidence and guidance. The impact of COVID-19 on COPD care is also covered in this module.

Learning Outcomes

- Discuss the physiological changes of COPD and the impact of the condition on patients, society and the NHS
- Explain the contribution of structured history taking and appropriate diagnostic tests, including spirometry, to a safe diagnosis of COPD
- Outline the aims and principles of COPD management, with a particular focus on the importance of non-pharmacological interventions such as pulmonary rehabilitation
- Demonstrate understanding of current guidelines on medication use - including inhaler technique - and how these address symptoms and risk
- Explain the causes, assessment and management of acute exacerbations of COPD (AECOPD) in all settings, with understanding of advanced disease and palliative care strategies
- Apply knowledge and skills gained to a patient-focused COPD review in any setting, recognising appropriate actions to take and the importance of patient education to support effective self-management

Outline content

- Introduction & COPD pathophysiology
- Suspecting COPD & Confirming the diagnosis
- Pharmacological & Non-pharmacological approaches
- Inhaler technique
- Acute exacerbations of COPD
- Hospital care
- COPD and multimorbidity
- Advanced disease and palliative care
- Patient-focused COPD review

Online course details

Course Provider	Course Length	Access
Rotherham Respiratory	45 hours	4 months to complete

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To apply for this course please complete this [application form](#)