



Module Specification

Chronic and Acute Care Management of Chronic Obstructive Pulmonary Disease (COPD)

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Part 1: Information

Module title: Chronic and Acute Care Management of Chronic Obstructive Pulmonary Disease (COPD)

Module code: UZWSVT-20-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 20

ECTS credit rating: 10

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Acute and Critical Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Module Entry requirements: Registered Practitioners who work with people with COPD in the community and in hospital. Offered as CPD or stand alone.

Educational aims: See Learning Outcomes.

Outline syllabus: The syllabus includes:

Introduction to COPD:

Introduction and pathophysiology of the respiratory system

Psychological and sociological support for service users, carers and their families

Factors that influence disease progression for example risk factors, such as,

Smoking, Chest Infections, Pollution

Assessment; Diagnosis and monitoring:

Spirometry and lung function testing

Physical examination and history taking

Telehealth

Multi-professional roles in assessment; diagnosis and monitoring

Management of COPD:

Smoking Cessation

Inhaled therapy

Oral therapy

Oxygen therapy

Pulmonary Rehabilitation

Other therapeutic interventions

Management of exacerbations of COPD in primary and secondary care:

Self-Management; personalised care planning

Investigations and treatment

Integrated care pathways

Non Invasive Ventilation (NIV)

End of life care

Care transition

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning includes lectures, seminars, tutorials, reflection on practice, practical classes and workshops.

Independent learning includes hours engaged with essential reading especially activities online, case study preparation and presentation, assignment preparation and completion.

Contact Hours: The actual contact time is 48 hours and this is complemented by self-directed learning and online learning resources.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Apply detailed knowledge and understanding of the physiology and pathophysiology of COPD

MO2 Critically examine the assessment, care, and management of complications and therapies for COPD, in relation to psychological, physiological and social aspects of COPD

MO3 Critically explore and debate ethico-legal issues which impact on COPD, and promote the value of evidence based practice in an acute and/or primary care setting

MO4 Present an in-depth exploration of leadership in relation to service improvement in COPD

MO5 Critically analyse how evidence based practice influences the diagnosis, treatment and impact of COPD on service users, carers and their families

MO6 Demonstrate in-depth knowledge and understanding of pharmacological and nutritional needs in the management of COPD

MO7 Critically examine the assessment, diagnosis, treatment and management of exacerbations of COPD, in both primary and secondary care

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 152 hours

Face-to-face learning = 48 hours

Total = 200

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzwsvt-20-m.html) via the following link <https://uwe.rl.talis.com/modules/uzwsvt-20-m.html>

Part 4: Assessment

Assessment strategy: Formative: Delivery of assignment concept to peers and facilitators, presenting ideas and research that will contribute and lead to the summative assessment

Summative: Students will be asked to present a 15-minute case study presentation of a patient with COPD, identifying a problem list and selecting an intervention to target this. The focus of this presentation should be on the management of the patient's condition and the evidence base underpinning treatment selection. It could be someone they have managed in practice, or if they do not work directly with patients with COPD, they could be given a case study (if studying at level 6 only). This will be followed by 5–10 minute examiner questioning time.

The presentation could be either live or pre-recorded with live questioning.

The presentation will be supported by:

A 1,000 word assignment critically exploring the evidence-base.

Assessment tasks:

Project (First Sit)

Description: 3000 word project

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Project (Resit)

Description: 3000 word project

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Part 5: Contributes towards

This module contributes towards the following programmes of study: