

## NURS N9009: Adult Respiratory Nursing Practice

Module Details	
Module Code:	NURS N9009
Full Title:	Adult Respiratory Nursing Practice <b>APPROVED</b>
Valid From::	Semester 1 - 2019/20 ( June 2019 )
Language of Instruction:	English
Duration:	1 Semester
Credits::	10
Module Owner::	Geraldine O'Connor
Departments:	Unknown
Module Description:	<p>The aim of the programme is to enhance nurses' evidenced- based knowledge, skills and competencies for the challenges of supporting individuals experiencing acute or chronic conditions of the respiratory system. Nurses undertaking this programme will critically examine the assessment and management of respiratory disorders within the context of their own practice so that they can provide timely, optimal, collaborative and compassionate care to enhance client outcomes and improve quality of life.</p> <p>The module will also focus on providing nurses with (1) an opportunity to explore contemporary thinking and practice in relation to respiratory health education and promotion and (2) critically examine the positive contribution that health policy can make not just to individual wellbeing but to society at large.</p>

Module Learning Outcome	
On successful completion of this module the learner will be able to:	
#	Module Learning Outcome Description
MLO1	Critically discuss the concepts of health and wellness in the context of respiratory health and the lived reality of the disease process.
MLO2	Conduct comprehensive needs- based assessment of respiratory disorders and evaluate options for ongoing care and management in collaboration with the MDT and evidence based practice.
MLO3	Demonstrate in-depth knowledge of pathophysiological processes and the contemporary evidence based interventions used in the treatment and management of acute and chronic respiratory illness.
MLO4	Discuss the philosophy of pulmonary rehabilitation and its application to various levels of need in the context of chronic respiratory illness.
MLO5	Explain the principles inherent in self- management models which promote individual autonomy in the management of chronic respiratory illness.
Pre-requisite learning	
<b>Module Recommendations</b> <i>This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named DkIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).</i>	
No recommendations listed	

Module Indicative Content
<b>Unit 1: Examination of disorders of the Respiratory System</b> Anatomical structures and functions of the upper and lower respiratory tract. The epidemiology, aetiology, pathogenesis and clinical manifestations of disorders of the respiratory system including: obstructive conditions (e.g. bronchitis, asthma, emphysema, COPD, bronchiectasis); restrictive conditions (e.g. pulmonary fibrosis, sarcoidosis, pleural effusion); vascular diseases (e.g. pulmonary oedema, pulmonary embolism, pulmonary hypertension); infectious and environmental diseases (e.g., infections, pneumonia, tuberculosis, asbestosis, particulate pollutants). Other; (respiratory failure, lung cancer, sleep apnoea)
<b>Unit 2: Evidence-based care and management</b> Advanced comprehensive needs -based assessment of the individual experiencing an acute or chronic respiratory illness. Evidence based treatment modalities, diagnostics and interventions in ongoing management will be critically evaluated in the context of individual needs
<b>Unit 3: The challenges of living with a respiratory illness/ disorder</b> Experiencing chronic (respiratory) illness: the impact on quality of life including living with co- morbidities. Tackling chronic illness: national and international guidelines/policies to prevent chronic illness where possible and to detect, minimise and manage the impact of chronic illness on individuals and the population. The concept of self- management, and contemporary frameworks in the management of complex respiratory disease. Psychological support for individuals and families living with a respiratory illness. Ethical issues in the context of advanced respiratory disease. The role of palliative care in the management of advanced respiratory disease.

Module Assessment	
Assessment Breakdown	%
Course Work	80.00%
Practical	20.00%
Module Special Regulation	

## Assessments

Part Time On Campus			
Course Work			
<b>Assessment Type</b>	Continuous Assessment	<b>% of Total Mark</b>	80
<b>Marks Out Of</b>	0	<b>Pass Mark</b>	0
<b>Timing</b>	n/a	<b>Learning Outcome</b>	1,2,3,4,5
<b>Duration in minutes</b>	0		
<b>Assessment Description</b> Students will undertake a variety of assessments related to aspects of adult respiratory health (e.g. a critical evaluation of current literature, PowerPoint presentation or health promotion initiative). This assessment must be passed independently.			
No Project			
Practical			
<b>Assessment Type</b>	Practical/Skills Evaluation	<b>% of Total Mark</b>	20
<b>Marks Out Of</b>	0	<b>Pass Mark</b>	0
<b>Timing</b>	n/a	<b>Learning Outcome</b>	1,2,3,4,5
<b>Duration in minutes</b>	0		
<b>Assessment Description</b> Students will undertake structured holistic assessments and management of clients experiencing respiratory health issues. These will be in the form of Objective Structured Clinical Examinations (OSCEs). Discipline specific scenarios will provide context for these assessments. This assessment must be passed independently.			
No Final Examination			
Reassessment Requirement			
<b>No repeat examination</b> <i>Reassessment of this module will be offered solely on the basis of coursework and a repeat examination will not be offered.</i>			

## Module Workload

This module has no Full Time On Campus workload.

### Workload: Part Time On Campus

Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecture	Contact	Discursive lectures that utilise reflection and reference evidence based practice	Every Second Week	2.00	4
Practical	Contact	Clinical skills	Every Second Week	1.50	3
Online Learning (non contact)	Non Contact	E-tivities related to programme content	Every Second Week	3.00	6
Directed Reading	Non Contact	Directed reading related to programme content	Every Week	6.00	6
Independent Study	Non Contact	Independent Study related to programme content	Every Week	5.00	5
				Total Weekly Learner Workload	17.50
				Total Weekly Contact Hours	3.50

## Module Resources

### Recommended Book Resources

Kacmarek, R. M., Stoller, J. K. and Heuer, A.. (2016), Egan's Fundamentals of Respiratory Care, 11th ed.. Mosby, Missouri, [ISBN: 0323341365].  
Gibson, V. and Waters, D.. (2016), Respiratory Care, Routledge, [ISBN: 9781482248708].  
Chang, E. and Johnson, A. (2017), Living with Chronic Illness and Disability: principles for nursing practice, 3rd ed.. Elsevier E-Book, [ISBN: 9780729586245].

*This module does not have any article/paper resources*

### Other Resources

website, Global Initiative for Chronic Obstructive Disease. (2019), Pocket Guide to COPD Diagnosis, Management, and Prevention A Guide for Health Care Professionals, <https://goldcopd.org/wp-content/uploads/2018/11/GOLD-2019-POCKET-GUIDE-DRAFT-v1.7-14Nov2018-WMS.pdf>  
website, Health Service Executive © 2018. National Clinical Programmes, HSE, <https://www.hse.ie/eng/about/who/cspd/ncps/>