

Module Specification

Module Summary Information

1	Module Title	Care and prevention of diabetes related complications
2	Module Credits	20
3	Module Level	7
4	Module Code	LBR7586

5	Module Overview
<p>This module offers qualified health practitioners working with people living with diabetes the opportunity to extend the breadth, depth and complexity of their individual erudition and practice. Critically examining the knowledge, evidence and competencies to work at a higher level of practice to respond to prevention of complication of diabetes, and / or active evidence based management to prolong independence and promote quality of life.</p> <p>This module examines the effects of diabetes related complications in terms of glycaemic management related to the effects of hypoglycaemia, ketoacidosis and/or hyperglycaemic hyperosmolar syndrome. Also, the incidence, evidence and effective management of diabetes related complications presenting as neuropathic, cardiovascular and psychological complications are critically examined. Diabetes related complications are costly in terms of effects on quality of life, families, dependence, intrusion and treatment access. Additionally, economic, social and societal effects of early disability or individuals requiring intensive treatments for complications. Practitioners have a unique role to inform and support individuals to learn about their diabetes, to promote informed decisions and effective self-management and aim to avoid complications.</p> <p>If vascular and or neuropathic complications are diagnosed then partnership working, evidence based approaches in management and psychological care are paramount to maintain health and aim to promote independence and reduce disability both physically and psychologically. This module aims to enhance practice with critical analysis and application of the latest and emerging evidence in order to enhance inter-disciplinary clinical practice for people experiencing diabetes and who are at potential or actual risk of complications.</p> <p>This module is delivered as a standalone, or as part of the MSc in Advancing Diabetes Care pathway. This module aligns with the post-graduate philosophy and is designed to be flexible and practice-led. You will have the opportunity to develop skills of enquiry, reflection and problem solving. An online learning approach is taken. You will be encouraged to think critically and share practice experiences within an online discussion forum with your fellow students, as well as engaging in both directed and self-directed learning activities. You will be an active partner in your own learning and development and in return you will receive regular feedback and feed forward aimed at developing your academic skills, and have the opportunity to discuss your progress with the module team.</p>	

6	Indicative Content
	<ul style="list-style-type: none"> • Advanced clinical competence • Neuropathic complications • Cardiovascular complications • Cerebrovascular complications • Micro and macro vascular presentations • Screening for complications • Evidence based treatment strategies • Emotional health • Communication skills • Quality of Life • Access to services • Escalating care • Partnership working • Co-morbidities

7		Module Learning Outcomes
		On successful completion of the module, students will be able to:
	1	Critically analyse and review current clinical practice and emerging evidence regarding the prevention, detection and management of diabetes related complications.
	2	Demonstrate critical awareness of the physiological impact and effect of diabetes related complications on the individual and their family in terms of self-efficacy, esteem and quality of life.
	3	Investigate and evaluate current service delivery and pathways of care for people experiencing diabetes related complications, including access to specialist healthcare.
	4	Review and evaluate the economic and social costs related to diabetes and related complications and their impact.

8		Module Assessment		
Learning Outcome				
		Coursework	Exam	In-Person
1 & 2				X
3 & 4		X		

9		Breakdown Learning and Teaching Activities
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	40	

Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	20
Private Study (PS) includes preparation for exams	140
Total Study Hours:	200