

Module Specification

Module Summary Information

1	Module Title	Quality Improvement in Wound Healing and Tissue Repair
2	Module Credits	20
3	Module Level	7
4	Module Code	LBR7658
5	Semester Taught	2

6	Module Overview
<p>The module aims to explore Quality Improvement methodologies and their application to wound healing and tissue repair to improve the efficiency and effectiveness of patient care and service delivery.</p> <p>It will support the development of your knowledge, understanding and skills in the application of Quality Improvement strategies into practice to support the delivery of high-quality care, ensuring improved patient services and outcomes. There will be a strong focus on measurement for improvement, understanding systems, variation, testing change ideas, leadership and strategic planning.</p> <p>This module will challenge you to reflect on your practice contributing towards your personal and professional development, fostering independent study and life-long learning.</p> <p>Reflecting on you own professional practice, this modular assessment will provide you with the opportunity to consider a Quality Improvement Initiative for your workplace that could be further developed in your final dissertation.</p>	

7	Indicative Content
<ul style="list-style-type: none"> • Creativity, change and innovation • Quality improvement • Tools and Techniques in quality improvement • Global perspectives on Quality Improvement • Sustainability in quality improvement • The patient voice in quality improvement • Policy initiatives in quality improvement and their implications for wound care services 	

8	Module Learning Outcomes
On successful completion of the module, students will be able to:	
	1 Critically analyse and synthesise strategic global perspective of creativity, change, innovation and quality improvement in the formulation of policy, education and practice.
	2 Critically evaluate a range of quality improvement tools and techniques and debate their application in the enhancement of wound care services.

	3	Critically reflect on own practice and the practice of others in order to ensure the delivery of safe, effective and efficient wound healing services where patient outcomes are optimised.
	4	Critically explore the application of sustainable quality improvement strategy/strategies to your area of practice and at scale.

9 Module Assessment			
Learning Outcome Number <i>(from table 8)</i>	Coursework	Exam	In-Person
1-3	70%		
4			30%

10 Breakdown Learning and Teaching Activities		
Learning Activities	Hours	Details of Duration, Frequency and other comments
Scheduled Learning (SL) includes lectures, practical classes and workshops as specified in timetable	40	Synchronous and Asynchronous lectures Group tutorials/ workshops
Directed Learning (DL) includes placements, work-based learning, peer group learning external visits, on-line activity, Graduate+, peer learning, as directed on VLE	100	Moodle activities/videos, discussion groups, reading, critique of articles Project progression activities such as audit, data analysis, QI tool creation, feedback/experience gathering
Private Study (PS) includes preparation for exams	60	Reading, preparation for assessment
Total Study Hours:	200	

11 Key Texts and Online Learning Resources	
<p>You will be introduced to the Virtual Learning Environment (VLE) and be expected to engage with materials throughout this online module. The module has a reading list online. This which will be a comprehensive and continually updated resource of a variety of sources of literature and information that will support learning and achievement of learning outcomes. You may also have access to your workplace library and resources.</p> <p>Below is a sample that will support your learning:</p>	

Alderwick H, Charles A, Jones B, Warburton W. Making the case for quality improvement: lessons for NHS boards and leaders. The King's Fund; 2017.
<https://www.kingsfund.org.uk/publications/making-case-quality-improvement>

Batalden, Paul B, and Frank Davidoff. "What is "quality improvement" and how can it transform healthcare?." *Quality & safety in health care* vol. 16,1 (2007): 2-3
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2464920/>

Guest JF, Ayoub N, McIlwraith T et al. Health economic burden that wounds impose on the National Health Service in the UK. *BMJ Open*. 2015;5(12): e009283. <https://doi.org/10.1136/bmjopen-2015-009283>

Guest JF, Ayoub N, McIlwraith T et al. Health economic burden that different wound types impose on the UK's National Health Service. *Int Wound J*. 2016;14(2):322–330. <https://doi.org/10.1111/iwj.12603>

Guest JF, Vowden K, Vowden P. The health economic burden that acute and chronic wounds impose on an average clinical commissioning group/health board in the UK. *J Wound Care*. 2017;26(6):292–303. <https://doi.org/10.12968/jowc.2017.26.6.292>

Guest JF, Fuller GW, Vowden P. Cohort study evaluating the burden of wounds to the UK's National Health Service in 2017/2018: update from 2012/2013. *BMJ Open*. 2020;10(12): e045253.
<https://doi.org/10.1136/bmjopen-2020-045253>

Jones B, Vaux E, Olsson-Brown A. How to get started in quality improvement *BMJ* 2019;
<https://www.bmj.com/content/364/bmj.k5437>

Jones B, Kwong E, Warburton W. Quality improvement made simple. What everyone should know about health care quality improvement. London: Health Foundation; 2021.
<https://doi.org/10.37829/HF-2021-105>

MacDonald J. Addressing the Scottish burden of wounds through the Lens of Profound Knowledge. *Br J Nurs*. 2021 Nov 2;30(Sup20): S34-S40. <https://pubmed.ncbi.nlm.nih.gov/34781759/>

Martin LA, Nelson EC, Lloyd RC, Nolan TW. Whole system measures. IHI Innovation Series white paper. Cambridge (MA): Institute for Healthcare Improvement; 2007. <https://tinyurl.com/4mwp9zt>

NICE Guidance: Surgical Site infection. Quality standard QS49.
<https://www.nice.org.uk/guidance/qs49>

Websites:

<https://www.healthcareimprovementscotland.org/improvement.aspx>

<https://www.rcn.org.uk/clinical-topics/clinical-governance/quality-improvement>

[Quality Improvement \(rcgp.org.uk\)](https://www.rcgp.org.uk)

[Improving Health and Health Care Worldwide | IHI - Institute for Healthcare Improvement](https://www.institute-for-healthcare-improvement.org/)

[Home | National Wound Care Strategy Programme](https://www.nhs.uk/healthcareimprovement/strategy-programme/)