

Module Specification

Module Summary Information

1	Module Title	Wound Healing and Tissue Repair
2	Module Credits	20
3	Module Level	7
4	Module Code	LBR7659
5	Semester Taught	1 and 2

6	Module Overview
<p>The aims of this module are to equip you with an in-depth knowledge, understanding and critical awareness of wound healing and tissue repair and to challenge your thinking and analysis of practice, contributing towards your personal and professional development and fostering independent study. There will be a strong focus on relevance to practice, practice development, leadership, transformation and strategic planning.</p> <p>Wound healing and tissue repair will be considered from a strategic global perspective with a focus on education, policy and care delivery. Research and evidence underpinning wound healing and tissue repair and their implications for care delivery will have a strong focus throughout the module.</p> <p>You will critically explore and evaluate existing and developing national and international theories and concepts that underpin wound healing and tissue repair in relation to patients with a range of wounds and in service delivery.</p> <p>You will be encouraged to reflect on your own practice, to think critically and share practice experiences with your fellow students, whilst 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 feedforward aimed at developing your academic skills and overall professional practice.</p>	

7	Indicative Content
<ul style="list-style-type: none"> • Aetiology of wounds • Pathophysiological changes occurring as a result of wounds • Factors essential to promote wound healing and tissue repair • Impact of policies, procedures and guidelines in the delivery of wound care services • Global perspectives on wounds and their impact on wound healing and tissue repair • Digital considerations in delivering wound care services • New and emerging wound healing technologies and their implications for practice and service delivery • Patient perspectives and expectations of wound care services 	

8		Module Learning Outcomes	
On successful completion of the module, you will be able to:			
	1	Critically analyse and synthesise strategic global perspectives of Wound Healing and Tissue Repair in the formulation of policy, education and practice.	
	2	Critically evaluate research alongside national and international guidance on “wounds” and their application to wound care practice.	
	3	Critically reflect on and evaluate your own practice and the practice of others in order to lead and inform the delivery of safe effective and efficient wound care services.	
	4	Critically appraise new and emerging technologies as applied to wound healing and tissue repair.	

9				Module Assessment			
Learning Outcome Number <i>(from table 8)</i>		Coursework		Exam		In-Person	
1-4		X (100%)					

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		Online synchronous and asynchronous 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

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.

Below is a sample that will support your learning:

Adderley, U. (2019) The National Wound Care Strategy programme: a progress Report *Wound Care Today* 15(1):10

Bokolo, A Jnr (2021) Implications of telehealth and digital care solutions during COVID-19 pandemic: a qualitative literature review, *Informatics for Health and Social Care*

Das, H. (Ed) *Wound Regeneration: Methods and Protocols*. Springer Protocols, Humana, New York

European Pressure Ulcer Advisory Panel and National Pressure Ulcer Advisory Panel (2009) *Treatment of pressure ulcers: Quick reference guide*. Washington DC, NPUAP
http://www.epuap.org/guidelines/Final_Quick_Prevention.pdf

European Pressure Ulcer Advisory Panel (2014) *Prevention and Treatment of Pressure Ulcers: a quick reference guide*. Available from: http://npuap.org/page/2014Guidelines_Date_last_accessed_2/12/2020

Francis R (2013) *Report of the Mid Staffordshire NHS Foundation Trust Public Inquiry*. Stationery Office, London

Gray, T., A., Rhodes, S., Atkinson, R., A., Rothwell., K., Wilson, P., Dumville, C., Cullum, N., A. Opportunities for better value wound care: a multiservice, cross-sectional survey of complex wounds and their care in a UK community population. *BMJ Open*. 2018 Mar 22;8(3)e019440. doi: 10.1136/bmjopen-2017-019440. PMID: 29572395; PMCID: PMC5875675.

Guest, J., F., Fuller, G., W., 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 e045253. doi:10.1136/ bmjopen-2020-045253

Kumar, P., Kothari, V. (Eds) (2021) *Wound Healing Research: Current trends and Future Directions*. Springer, Singapore

Larouche, J., Sheoran, S., Maruyama, K. and Martino, M.M., 2018. Immune regulation of skin wound healing: mechanisms and novel therapeutic targets. *Advances in wound care*, 7(7), pp.209-231.

National Audit Office (2020) *Digital Transformation in the NHS* National Audit Office London

NICE Guidance: Surgical Site infection. Quality standard QS49.

<https://www.nice.org.uk/guidance/qs49>

NICE Surgical site infections: prevention and treatment.NG125

<https://www.nice.org.uk/guidance/ng125/chapter/Recommendations>

National Institute for Health and Care Excellence Diabetic foot problems: Prevention and management. <https://www.nice.org.uk/guidance/ng19/resources/diabetic-foot-problems-prevention-and-management-pdf-1837279828933>

National Institute for Health and Care Excellence Leg ulcer infection: Antimicrobial prescribing. <https://www.nice.org.uk/guidance/ng152>

National Institute for Health and Care Excellence Chronic wounds: advanced wound dressings and antimicrobial dressings.

<https://www.nice.org.uk/advice/esmpb2/resources/chronic-wounds-advanced-wound-dressings-and-antimicrobial-dressings-pdf-1502609570376901>

National Institute for Health and Care Excellence (2015) *Pressure ulcer. Quality Standard (QS89)*, NICE, London

NHS England & NHS Improvement (2019) *NHS Long Term Plan*. <https://tinyurlcom/y65q8n6f>

Webb, R. (2018) Development of National Wound Care Strategy: debating the issues. *J Wound Care*. 2018:27(6): 403 – 403.

Wynn, M. (2020) Patient Expectations of pressure ulcer prevention in the NHS, healthcare demands and national policy: a critical commentary. *British Journal of Nursing* Vol 29, N pp S26 – S31

Journals

Journal of Wound Care

Wound Care Today

Wounds - a compendium of Research and Practice