

Module Specification

Module Summary Information

1	Module Title	Care of a Patient Receiving a Stem Cell Transplant - Level 6
2	Module Credits	20
3	Module Level	LEVEL 6
4	Module Code	LBR6546
5	Semester Taught	2

6	Module Overview
<p>This module is predominantly designed for graduate, experienced health care practitioners caring for patients receiving stem cell transplants for haematological malignancies, who wish to expand their knowledge and practice in leading service provision within stem cell transplantation.</p> <p>This module provides you with the opportunity to learn about service provision for stem cell transplant patients and to foster innovative approaches to enhance care delivery within your service. Stem cell transplants are an integral part of the treatment of some patients with haematological and other disorders in both paediatric and adult settings. This is a very specialised and complex form of treatment which requires specialist expertise and knowledge to care for this group of patients.</p> <p>The module provides you with the opportunity to learn about the innovation and leading practice in caring for patients receiving a stem cell transplant. It is delivered completely online incorporating course teaching material and a variety of learning activities, that students are expected to participate and engage with.</p> <p>This module aligns with the Professional Practice Programme philosophy and is designed to be flexible and practice led. You will have the opportunity to develop skills of enquiry, reflection and problem solving. You will be encouraged to think critically and share practice experiences 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 feedforward aimed at developing your academic skills, and have the opportunity to discuss your progress with the module team.</p>	

7	Indicative Content
<p>Principles of Stem Cell Biology Principles of Stem Cell Treatment Principles of side effects and side effect management of Stem Cell treatment Principles of the psychological impacts of receiving stem cell treatments.</p>	

8	Module Learning Outcomes
On successful completion of the module, students will be able to:	
1	Utilising academic skills, retrieve and apply appropriate evidence to demonstrate critical arguments required at level 6.
2	Critically analyse the treatment protocols in the management of a patient undergoing stem cell transplantation.
3	Apply the essential knowledge and theory required to care for a patient undergoing stem cell transplant.
4	Interpret and evaluate the care and management of subsequent effects that occur as a result of high dose therapy and stem cell transplantation.

9 Module Assessment			
Learning Outcome Number (from table 8)	Coursework	Exam	In-Person
1 -4			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	30	<u>These timings are approximate.</u> Online induction to module activities: 4 x 0.5hr Online lectures: 8 x 1.5hr, 3 x 0.5 hr Online activities: Quizzes 5 x 0.5 hr, activities 2 x 1.5hr Online seminars: 5 x 1hr Reading activities: 4 x 0.5 hr Tutorial 1 x 1hr
Private Study (PS) includes preparation for exams	170	<u>These timings are approximate, and the frequency will be dictated by the student.</u> Searching literature 50hr Reading literature 50hr Note taking 50hr Preparing for and developing assessment presentation. 18hr Recording presentation 1 x 1hr Tutorial 1 x 1hr
Total Study Hours:	200	

11 Key Texts and Online Learning Resources
<p>Local healthcare institution policies and guidance.</p> <p>Government Papers.</p> <p>Bain, B., J., Bates, I., Laffan, m., A., Lweis, S., M., and Dacie, J., V. (2017) Dacie and Lewis Practical Haematology. 12th ed. Amsterdam: Elsevier.</p> <p>Brown, M. and Culter, T. (2012) <i>Haematology Nursing</i>. Wiley and Blackwell.</p> <p>Hoffbrand, A. V., and Steensma D.P. (2019) <i>Hoffbrand's Essential Haematology</i>. 8th ed. Wiley-Blackwell.</p>

Silberstein, L, E., Anastasi, J, Hoffman, R., Heslop, H., and Weitz, J. (2017) *Hematology: Basic Principles and Practice*. 7th ed. Amsterdam: Elsevier.