

Module Specification

Module Summary Information

1	Module Title	Adult Critical Care Transfer - level 6
2	Module Credits	20
3	Module Level	Level 6
4	Module Code	LBR6641
5	Semester Taught	3

6	Module Overview
<p>The Adult Critical Care Transfer module is designed to equip you with the ability to critically analyse the concepts and principles of critical care transfer to effect a safe and efficient transfer, both inter and intra-hospital, of the critically ill adult. This module will equip you with the knowledge and skills to understand what makes a safe and effective transfer of a critically ill adult enabling you to manage such transfers in the best way for the individual patient in conjunction with the multidisciplinary team.</p> <p>The Adult Critical Care Transfer module has been designed to align with the Professional Practice Pathway or be accessed as a standalone module. The module will predominantly be delivered online with 2 practical days. The online element will consist of timetabled sessions delivered via MS Teams and Moodle resources and activities you will complete as self-directed study. The practical days will be on consecutive days at BCU and will be scenario-based focussing on the practical skills required when transferring critically ill adults. You will be encouraged to engage in peer learning and reflect on your shared experience. You should be working in a role that requires you to undertake transfers of critically ill adults as you will be required to reflect on your practice.</p> <p>The module is underpinned by the requirement to demonstrate critical thinking as you gain knowledge and understanding of the principles of safe transfer of the critically ill adult. You will be encouraged to reflect on your own area of practice and be able to make recommendations for change in response to events whilst keeping the patient at the heart of service provision. The teaching is also designed to enable you to apply these principles across a variety of critical care transfer situations.</p> <p>The patient is at the heart of service provision. Using reflection, you will be able to build upon your knowledge taking you through the theory and practice whilst enabling you to apply the principles of safe transfer.</p> <p>The themes of the module include: the need for transfer, principles of safe transfer, patient assessment for transfer, packaging, equipment, transport, communication and transfer in special circumstances. Skills acquired whilst studying this module will be applicable across a range of critical care transfer situations with the aim of preparing you to critically evaluate and therefore manage the transfer process in any situation. Understanding why as well as how to affect a safe transfer will allow you to manage a variety of Critical Care Transfer scenarios.</p> <p>The module is aimed predominantly at graduate health care practitioners caring for adult patients requiring critical care transfer in both the inter and intra hospital setting who wish to develop and progress their education to a post graduate level of study.</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, in line with the University's learning and teaching strategy. 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</p>	

developing your academic skills and have the opportunity to discuss your progress with the module team.

7 Indicative Content

- **Need for transfer** Discussion of the potential reasons for transfer of the critically ill adult including the ethical and professional considerations.
- **Principles of safe transfer** Application of the theory of safe transfer of critically ill adults to the planning, preparation and conduct of transfers.
- **Patient assessment** Conduct of a comprehensive patient assessment to inform the preparation and planning for transfer of the critically ill adult.
- **Packaging** Practical application of a number of considerations for preparing the critically ill patient for transfer.
- **Equipment considerations (battery life, availability of consumables)** Discussion of the factors which should be considered regarding the equipment used in the transfer of critically ill adults.
- **Transferring patients in special circumstances** Discussion of the special requirements which must be considered when transferring critically ill adults in special circumstances such as:
 - Neuro
 - Preparation of paediatric patients for transfer
 - Pregnancy
 - Hazardous areas
 - Major incidents (ethical and professional issues)
- **Mode of transport** Discussion of the available transport options and considerations that should be made when planning the safest and most effective mode of transport for individual patients, including road transfer and aviation medicine considerations.
- **Communication** Discussion and application of effective communication at all stages of the transfer process to ensure the patients ongoing care needs are met.

8		Module Learning Outcomes
On successful completion of the module, students will be able to:		
	1	Utilising academic skills, retrieve and apply appropriate evidence and knowledge to demonstrate critical arguments required at level 6.
	2	Critically analyse your role as part of a multidisciplinary team to effect the safe and efficient transfer of a critically ill adult.
	3	Critically appraise and apply an evidence-based approach to the transfer of the critically ill adult.
	4	Evaluate your clinical experience of critical care transfer through critical reflection on practice.
	5	Demonstrate a systematic approach to assessing, planning and evaluating the care of the critically ill adult requiring transfer.

9				Module Assessment
Learning Outcome Number <i>(from table 8)</i>	Coursework	Exam	In-Person	
1-5			100%	

10 Breakdown Learning and Teaching Activities		
Learning Activities	Hours	Details of Duration, Frequency and other comments
Scheduled Learning (SL) includes online lectures and workshops as specified in timetable	45 hours	30 hours scheduled online learning 15 hours face to face practical scheduled over 2 consecutive days.
Directed Learning (DL) includes placements, work-based learning, peer group learning external visits, on-line activity, Graduate+, peer learning, as directed on VLE	55 hours	Via Moodle.
Private Study (PS) includes preparation for exams	100 hours	Seminar, simulation and lecture preparation. Formative and summative assignment preparation. Tutorial time.
Total Study Hours:	<i>200 hours</i>	

11 **Key Texts and Online Learning Resources**

Moodle will be an integral learning resource to support and guide learning to achieve the outcomes of this module of study. Books are available from the BCU Library at City South Campus.

A range of key sources are used to support student learning, these are update regularly and hosted on the VLE. Some key sources can be found below. It is expected you will do extensive reading to support your learning. Due to the variety of potential information sources and the changing nature of the topic(s) the list below is subject to change.

The Faculty of Intensive Care medicine and Intensive Care Society (2019) Guidance on the Transfer of the Critically Ill Adult. [pdf] Available at:
https://www.ficm.ac.uk/sites/default/files/transfer_critically_ill_adult_2019.pdf [Accessed 21 August 2021].

Low, A. Hulme, J. and Aneman, A. (2015) *Abc of transfer and retrieval medicine*. Chichester, England: BMJ Books.

McIntosh, E. Lochrin, C. and Auton, W. (2019) Critical care transfers: core principles and logistics. *Anaesthesia and intensive care medicine*. [Online] 20 (10), 589–594.