

Neuroscience Critical Care Education in London



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Introduction

The adult critical care unit at Royal London Hospital (RLH) collaborated with the City University of London to develop an academic Neuroscience Critical Care Module for Critical Care Nurses (CCNs) in London from 2022. Postgraduate critical care education has been highlighted as a key driver for nurse retention in critical care and it is linked to career progress for CCNs (Vincent et al, 2022). The purpose of this module is to enable CCNs to progress and develop into proficient practitioners within neuroscience critical care and to extend the knowledge and specialist skills in neuroscience critical care.

Background

Barts Health Neurosciences and Stroke service are one of the leading specialist centres in the country and this course is designed for CCNs who wish to develop their neurocritical care knowledge. The adult critical care unit at RLH receives a majority of complex neurocritical care patients.

Our Journey



Our Vision

Development of learning outcomes

Accreditation





Teaching

Assessment

Evaluation



Discussion

This module is taught on-site at the RLH. This allows clinical experts from a multidisciplinary team to participate in the delivery of the taught content which ensures the content and delivery are relevant and credible. Participation in online learning is through the City University of London virtual learning environment.

CCNs are taught through a variety of methods including lectures, seminars, skill stations, tutorials, student-directed learning, and structured group work. Clinical practice is assessed with national neurological speciality competencies (National Competency Framework for Registered Nurses in Adult Critical Care, 2019). This course is for CCNs who completed the critical care course and would like to progress into specialist roles.

Student feedback



- Completing the course has enhanced my knowledge and skills
- The course enhanced my confidence, and I can deliver evidence-based care for my patients.
- I really enjoyed the course and I support my junior staff
 with the knowledge and skills gained from the course
- The course helped us to apply for various higher-grade jobs within the trust

Conclusions

The evaluation from the two cohort of students showed that the CCNs' specialist knowledge and skills were improved. This course helped them to provide evidence-based care, increased opportunities for promotion and they support their junior staff to provide excellent care for neurological critically ill patients. We would like to attract more external students from next cohort. Our course is ever- evolving, aiming to be responsive to student feedback.

References

CC3N.org.uk. (2019) National Competency Framework for Registered Nurses in Adult Critical Care-Neurological speciality competencies, Accessed from https://www.cc3n.org.uk/uploads/9/8/4/2/98425184/neuro_comps_single_pages.pdf

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Vincent, J.L., Boulanger, C., Van Mol, M.M.C., Hawryluck, L and Azoulay, E. (2022) Ten areas for ICU clinicians to be aware of to help retain nurses in the ICU, *Critical Care*, 26,310.