



Children's Neuroscience Care



Module code: NS486

Enhancing the quality of clinical education.

Who should apply:

Applicants must be working in a setting where they are likely to provide care to children with neuromedical/neurosurgical conditions.

Module Aim:

This module is designed to increase the theoretical knowledge base of healthcare practitioners who care for children with neuromedical / neurosurgical needs in both acute and community settings. Students will gain a greater understanding of evidence-based neuroscience care including underlying pathophysiology, treatment modalities and management.

Learning Outcomes:

On completion of this module and following a period of personal study the student will be able to:

- Demonstrate an understanding of normal neuroanatomy and neurophysiology and its application to disordered function.
- Assess, plan, implement and evaluate evidence-based holistic family-centred care of the child with a neuromedical/ neurosurgical condition.
- Discuss the neuromedical /neurosurgical and pharmacological interventions available to support the child with altered neurological function.
- Analyse the psychological, sociocultural and economic implications of altered neurological function on the child and their family.
- Evaluate the contribution of the multidisciplinary team in the care of children and their families who have neuroscience related needs.

Commencing:

The module, run in association with DCU, will commence in February 2019. It will be delivered in Temple Street Children's University Hospital on the following dates: February 6th/ 7th/27th/28th, March 13th / 27th and April 17th 2019.

Credit/Level: Level 8, 5 ECTS Credits

Module language: English

Cost of module: €350

Application deadline: 26th November 2018, 5pm

Application forms available from:

Faculty of Science and Health,
Dublin City University,
Dublin 9

T 353 (0) 1 700 8975

E science@dcu.ie

W dcu.ie/snhs/professional.shtml

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