

Heart Failure: Beyond the Basics - MSc

Level 7 Module

Module Content

This module explores the management of patients with chronic heart failure within a multi-disciplinary team. It will explore not only the management of heart failure due to left ventricular systolic dysfunction (HF-LVSD) but will look at other conditions that impact on the functioning of the heart and current evidence around their management. These include cor pulmonale, grown up congenital heart disease (GUCH), heart failure with preserved ejection fraction (HFPEF) and pulmonary hypertension.

Students will explore the pathophysiology of heart failure and look at the diagnostic tests currently available. The evidence and areas of uncertainty for the pharmacological and non-pharmacological management and role of the multi-disciplinary team for provision of care for patients with HF-LVSD will be critically analysed and comparisons will be made between this and other conditions which have an impact on the functioning of the heart. Particular emphasis will be put on patient care pathways and their ability to meet the needs of different patient groups.

This course is validated by the University of Hertfordshire.

Module Aims:

The aims of this module are to enable students to develop an understanding of the pathophysiology of the failing heart due to a range of aetiologies, their management and current patient pathways within the multi-disciplinary health care team.

Knowledge and Understanding:

Successful students will typically be able to:

1. Identify the pathophysiological changes that occur in the development of heart failure and relate these to the signs and symptoms of the syndrome.
2. Critically analyse the assessment, diagnosis and ongoing treatment and management of individuals with heart failure due to left ventricular systolic dysfunction and compare it to that of another specified condition that impacts on the functioning of the heart.
3. Evaluate the multi-professional influences on the organisation and delivery of an, including end of life care for patients with HF-LVSD and those with other conditions that impact on the functioning of the heart.

Skills and Attributes:

Successful students will typically be able to:

4. Explore ethical principles underpinning care and empower your patients
5. Evaluate existing practice using evidence to illustrate advanced decision making skills in assessing, supporting and providing services for people with heart failure and contributing conditions which impact heart function

Find out more . . .

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Course information

Duration:

6 months

Delivery:

Distance learning

Notional Study Time:

300 hours

Assessment:

4,000 word assignment
and 1,000 word critical
appraisal of an article.

Module code:

7FHH1186

Students must have a basic
knowledge of the pathophysiology
and management of heart failure

Accredited by
University of Hertfordshire
with 30 CATS points
at Academic Level 7