



# Course Handbook 2023

# Children's Cardiac Nursing 2: Enhanced

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# **Course Overview**

The module is delivered by The Faculty of Children's Nurse Education based at the Bristol Royal Hospital for Children within University Hospitals Bristol and Weston NHS Foundation Trust.

The module is designed to meet the equivalent standards of a 20 credit Degree or Masters level module. For advice regarding APEL and work based learning modules please read the information within the 'Resources' section on Moodle or contact the Faculty.

Module aims are to facilitate the personal and professional development of the Registered Nurse within the speciality of paediatric cardiac nursing. Learning outcomes include developing an analytical and critical approach to the concepts and evidence based practice within paediatric cardiac nursing.

The intention is that successful completion of your studies will enhance your ability to safely and competently care for infants, children and young people with a wide range of congenital and acquired cardiac anomalies.

# **Contact Details**

### **Course Queries**

Administration Queries: FacultyOfChildrensNurseEducation@UHBristol.nhs.uk

### **Course Lead**

Alison Wood BSc (Hons), RN (Child)
Cardiac Nurse Educator
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# **Further Information**

# **Pre-Requisites**

24 months experience of children's cardiac care

# Co-Requisites

Working within the cardiac ward or PIC at BRHC

## Content

This module will develop the practitioner's knowledge and management skills in the holistic care of children and young people with cardiac anomalies. Practitioners will expand their understanding of normal and altered cardiac anatomy and physiology to enable complex anomalies to be understood. Safe, effective, ward and high dependency focused nursing care and management will be explored with reference to relevant research and evidence. Topics will include:

- Enhanced anatomy and physiology of the cardiovascular system including fetal heart development
- Detailed pathophysiology of congenital heart disease to include the less commonly encountered defects
- Principles of management and nursing care and support for the child or young person with a cardiac anomaly
- Life-long effects of cardiac anomalies on the child and family

### Aims

- To enhance the practitioner's ability to understand the implications and consequences of congenital heart disease.
- To further develop the practitioner's skills in anticipating and identifying clinical deterioration in the infant, child and young person with congenital heart disease related to their condition or treatment for it.
- To expand the practitioner's abilities to manage the care and support for the child and family from diagnosis through to transition to adult services or end of life care

# **Assessed Learning Outcomes**

At the end of the module the learner will be expected to:

- Show evidence of knowledge and understanding of normal and altered cardiac physiology including fetal circulation
- 2. Critically analyse and evaluate the management of care and interventions for children and young people in the cardiac ward or high dependency environment
- 3. Understand the rationale for the medications used in heart failure and the nursing implications

Summar	v of ¹	Teaching	&	Learning
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Activities	Hours	Comments/Additional Information
Lectures/ workshops/skills	42	6 x 7 hr face-to-face/online days





Tutorials	Variable	
Guided independent learning	12	Scheduled or directed learning during course
Self-Directed study	146	Highly directed study/self to embed knowledge through course; deepening topic knowledge
Practical	Variable	Opportunities to develop knowledge and understanding working alongside mentor/or within other environments to gain experience: placements for learning can be locally negotiated by student
Total	200	

Assessment					
Category	Component Name		Weighting	Comments	
Coursework	1	APEL Assignment	optional	Optional assignment if attainment of university credits is desired. Please see Moodle pages for further details	
In-Class Test	1	MCQ	50% Pass	MCQ undertaken under exam conditions on Day 6 of the course	
All submission queries: Course: Resources (uhbw.nhs.uk)					
Updated by	Alison Wood				
Date	March 2022				