





BS2 8BJ



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FacultyOfChildrensNurseEducation@UHBW.nhs.uk

# **Course Handbook 2024**

## **Children's Cardiac Nursing 1: Foundation**

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## **Course Overview**

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

This course will facilitate the development of the practitioner's knowledge and confidence in caring for the child with a cardiac condition. Practitioners will consolidate their knowledge of the anatomy and physiology of the normal heart and apply this knowledge to develop their understanding of commonly seen congenital heart defects, utilising current research/evidence to underpin their practice. The principles of holistic, family-centred care will run throughout the module.

The 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 care.

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 <u>FacultyOfChildrensNurseEducation@UHBristol.nhs.uk</u>

### **Course Lead**

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

## **Pre-Requisites**

Professional contact with children requiring cardiac-focused nursing care.

#### Content

This module will introduce the practitioner to the fundamental principles of caring for a child with a cardiac abnormality with reference to relevant research and evidence. Practitioners will develop their knowledge of normal and altered cardiac anatomy and physiology and its application to safe and effective care and interventions. Topics will include:

- Anatomy and physiology of the cardiovascular system
- Pathophysiology of congenital heart disease and altered blood flow
- Application of relevant principles of nursing care and support for the child or young person with a cardiac anomaly
- Psychological needs of the child, young person and family when faced with a diagnosis of congenital heart disease
- Impact of congenital heart disease on the future care and wellbeing of the child and family

#### Aims

- To enhance the practitioner's knowledge and understanding of the altered anatomy and / or physiology relating to cardiac anomalies in infants, children and young people
- To develop the practitioner's skills in assessing infants, children and young people with cardiac anomalies and identify the correct actions to be taken
- To understand the rationale for care and enable implementation of appropriate, family-centred, evidence-based care

#### **Assessed Learning Outcomes**

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

- 1. Evaluate and appraise safe, effective care for a child with a cardiac anomaly.
- 2. Demonstrate an understanding of relevant interventions for a child requiring care for a cardiac anomaly.
- Show evidence of knowledge and understanding or normal and altered cardiac physiology and its influence on nursing care.

## Summary of Teaching & Learning

Activities	Hours	Comments/Additional Information		
Workshops	16	Interactive workshops		
Lectures	13	Taught sessions		
Assessment Support/Feedback	7	Including in-class MCQ		
Total Contact Time	36	<ul> <li>6 study days</li> <li>Attendance on the first day of the course is compulsory</li> <li>It is expected that you attend 100% of the course. We strongly advise students not to schedule annual leave during study days</li> </ul>		







		As per FCNE Standards, you must attend 80% of all taught education for course completion (80% = 5 out of 6 days)  You will receive a certification of attendance which can be used for CPD
Self-Directed study	164	Independent study to support learning
Total	200	

Assessment					
Category	Component Name	Weighting	Comments		
Test	1 In-class multiple- choice questionnaire	100%	Pass mark 40%		
Coursework	1 Teaching board/poster		Feedback provided but no specific pass/fail score		
Updated by	Alison Wood, Faculty of Children's Nurse Education				
Date	January 2024				

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