



## **Module Specification**

# **Paediatric Pain Management: Foundations of Care and Interventions**

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## Part 1: Information

**Module title:** Paediatric Pain Management: Foundations of Care and Interventions

**Module code:** UZUY7K-20-3

**Level:** Level 6

**For implementation from:** 2023-24

**UWE credit rating:** 20

**ECTS credit rating:** 10

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS School of Health and Social Wellbeing

**Partner institutions:** None

**Field:** Maternal and Child Health

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** Yes

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** This module will facilitate the development of the practitioner's knowledge and skills in the core elements of paediatric pain management.

**Features:** Not applicable

**Educational aims:** Practitioners will consolidate their knowledge of anatomy and physiology relating to pain and perception, the interventions required to care safely for a child and young person using both pharmacological and non-pharmacologic

modalities, utilising current research/evidence to underpin practice. The principles of holistic, family centred care will run throughout the module.

**Outline syllabus: Pain:-**

Pain history, epidemiology, definitions, mechanisms and the burden of pain

Types of pain – visceral, somatic, neuropathic and idiopathic

Bio-psycho-social model in paediatric pain management

Psychological Aspects of pain

Pain assessment

Ethics applied to pain management and clinical care

Pharmacological and non-pharmacological pain management

**Administration Techniques:-**

Administration Techniques

Perioperative management

Preventative and Pre-emptive analgesia

Regular Vs PRN administration

Procedural pain management

**Pain related to specific aetiology:-**

Cancer pain management

Pain management following major/minor burn injury

Pain management in palliative care

Pain management in trauma care – pre-hospital and Emergency Department

Pain management in haematological disease

Chronic Pain Management

The role of the specialist paediatric pain team

### Part 3: Teaching and learning methods

**Teaching and learning methods:** See Assessment Strategy.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Reflect on and demonstrate an understanding of current policies and practices in pain management

**MO2** Critically analyse and integrate knowledge of paediatric pain from a bio-psychosocial and pharmacological perspective

**MO3** Evaluate contemporary issues, needs and challenges in the management of paediatric pain, giving due consideration to specific needs of various sociocultural groups

**MO4** Critique approaches to assessing and managing paediatric pain

**MO5** Demonstrate and evaluate the importance of utilising research and an evidence base in the care of children and young people requiring pain management intervention

**MO6** Ensure practice incorporates relevant professional, legal and ethical dimensions

**Hours to be allocated:** 200

**Contact hours:**

Independent study/self-guided study = 152 hours

Face-to-face learning = 48 hours

Total = 200

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.html>

### Part 4: Assessment

**Assessment strategy:** Presentation of an evidence based poster linked to an aspect of pain management in children, followed by critical questioning as an oral defence of the poster. The presentation and oral defence will last a maximum of 30 minutes, broken down into a 20 minute presentation of the poster, followed by a 10 minute oral defence, composed of critical questions.

The poster will be assessed under controlled conditions.

The oral defence will include a minimum of two standardised questions to address the relevant professional, legal and ethical dimensions of clinical practice. Additional questions may be asked which are of relevance to each individual student's poster presentation.

Assessment support will be offered throughout the module.

The poster should be fully referenced using UWE Harvard.

The assessment strategy has been chosen because it reflects the increasing practice and use within healthcare of poster presentation at interview and conference for healthcare practitioners. This module therefore aims to reflect current practice through its assessment strategy.

### **Assessment tasks:**

#### **Poster (First Sit)**

Description: Defended poster presentation (maximum of 30 minutes)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

#### **Poster (Resit)**

Description: Defended poster presentation (maximum of 30 minutes)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study: