



## **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:** UZUY7L-20-M

**Level:** Level 7

**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:** Module Entry requirements: CPD or stand alone

**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:** The module will cover:

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 verses 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 Educational Aims and Assessment.

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

**MO1** Critically appraise policies and practices in pain management

**MO2** Demonstrate in-depth critical knowledge of paediatric pain from a bio-  
psychosocial and pharmacological perspective

**MO3** Critically analyse 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 critical clinical reasoning to construct and justify a rationale  
for the selection and application of practice strategies

**MO6** Obtain, interpret and synthesise information from a range of sources and  
use it to effectively develop a critical understanding of the importance of utilising  
research and an evidence base in the care of children and young people  
requiring pain management intervention

**MO7** Debate ethical, social and legal issues which impact the provision of  
paediatric pain management and the inter-professional team

**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 critical questioning will last a maximum of 30 minutes, broken down into a 15 minute presentation of the poster, followed by a 15 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. M-level students should refer to their evidence base and source throughout the defence of their poster.

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:**

#### **Presentation (First Sit)**

Description: Defended poster presentation (max. 30 minutes)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

**Presentation (Resit)**

Description: Defended poster presentation (max. 30 minutes)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

**Part 5: Contributes towards**

This module contributes towards the following programmes of study: