



Module Specification

Injection Therapy

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Part 1: Information

Module title: Injection Therapy

Module code: UZYY8F-15-M

Level: Level 7

For implementation from: 2021-22

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Allied Health Professions

Partner institutions: None

Delivery locations: Glenside Campus

Field: Allied Health Professions

Module type: Professional Practice

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Module Entry Requirements: Applicants must be registered with a recognised professional body, such as HCPC, GMC and must provide details including registration number. Additionally, applicants must have a minimum of 3 years practice in the assessment and management of musculoskeletal conditions

and must be currently working in an area / role where injection therapy is practised. Prior to acceptance on the course applicants must be able to confirm access to a designated clinical supervisor.

Educational aims: This module will introduce you to the theoretical and practical principles of injection therapy for musculoskeletal (MSK) conditions, providing you with the clinical skills to practice as a competent clinician in this area.

Outline syllabus: This module will be delivered through seminar and practical sessions covering the following aspects of injection therapy and supervised practice based learning:

Detailed musculoskeletal anatomy relevant to injection techniques

Safety and competence in injection therapy

Theory and evidence of injection therapy in practice

Clinical reasoning for injection therapy

Applied pharmacology

Safety aspects – information, consent, communication and documentation

Practical techniques for the peripheral joint injection and aspiration

Legal aspects relating to consent and non-medical prescribing / medicine management (Patient group directions and clinical responsibilities)

Part 3: Teaching and learning methods

Teaching and learning methods: Learning will be a blended approach with some online lectures and seminars and a variety of face-to-face methods including seminars and practical teaching sessions, supported with online resources and independent study. Theoretical and practice learning will also be underpinned by supervised clinical practice. Reflective practise will be encouraged throughout all aspects of the module.

The module will typically consist of 5 days teaching.

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

MO1 Demonstrate a critical knowledge and understanding of the legal framework and regulatory control of medicines appropriate to delivery within the scope of injection therapy practice, including maintaining accurate and detailed clinical records

MO2 Demonstrate clinical proficiency and reasoning in the safe and appropriate delivery of a range of injection therapy techniques used within the holistic management of musculoskeletal conditions

MO3 Synthesise and apply pharmacological knowledge and understanding of medicine used in musculoskeletal injection therapy, including indications, contraindications, and management of adverse reactions

MO4 Critically evaluate and explore advanced knowledge of the human anatomy, physiology and pathology relating to evidence-based injection therapy in clinical practice

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/41E66D1F-5AD4-643F-5FD2-B50CB49ABE26.html?lang=en-GB&login=1) via the following link <https://rl.talis.com/3/uwe/lists/41E66D1F-5AD4-643F-5FD2-B50CB49ABE26.html?lang=en-GB&login=1>

Part 4: Assessment

Assessment strategy: Competence in theoretical and practical aspects of this module will be assessed through a practice portfolio (component A) and structured oral and practical examination (component B).

Component A

Practice Portfolio

Submission of a portfolio to include a structured log of a minimum of 10 supervised peripheral joint injections with critical reflection of practice, clinical indications and clinical reasoning.

Rationale: This component of assessment will enable the student to demonstrate their understanding of the theoretical knowledge and evidence underpinning clinical practice to support safe and effective clinical reasoning and provide evidence of safety and competence in the practical application of Injection Therapy.

Component B

Structured Oral and Practical Examination - Maximum 30 minutes

Completion of a structured oral and practical examination (SOPE) to include practical demonstration for the injection of a given musculoskeletal scenario. This assessment will require students to demonstrate safe standards of practice and understanding of the application (including pharmacology), contraindications and complications related to injection therapy. Students will also be required to critically evaluate the role of injection therapy in the given musculoskeletal scenario. Any unsafe practice demonstrated during this exam will deem the full SOPE a fail.

Rationale: This component of assessment will enable the student to demonstrate safe practical application and reasoning of injection therapy, critical knowledge and understanding of the practical and legal aspects of injection therapy in practice, and critical evaluation of injection therapy in context with the musculoskeletal scenario.

Formative Assessment: Student feedback will be given by formative SOPEs within practical sessions, feedback on draft work, and from the clinical practice supervisor.

Assessment components:

Portfolio - Component A (First Sit)

Description: Practice portfolio (Pass/Fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Practical Skills Assessment - Component B (First Sit)

Description: Structured Oral and Practical Examination (maximum 30 mins)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Portfolio - Component A (Resit)

Description: Practice portfolio (Pass/Fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested:

Practical Skills Assessment - Component B (Resit)

Description: Structured Oral and Practical Examination (maximum 30 mins)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study: