



ACP Masters Apprenticeship Learning Outcomes

| Core Units |

UPON SUCCESSFUL COMPLETION OF THE FOLLOWING UNITS, APPRENTICES WILL BE ABLE TO

Clinical Examination and Decision Making

1. Apply anatomical and pathophysiological principles to promote effective assessment and differential diagnosis of patients within a specific client group.
2. Utilise local, national policies and procedures within their own scope of practice to plan and manage a defined episode of care.
3. Utilise appropriate strategies and interventions to effectively perform a comprehensive clinical history taking and physical examination using a full systems-based approach.
4. Critically analyse the clinical and physical information gained from history taking and physical examination using a robust clinical reasoning and decision-making process to correctly direct and inform patient management, including strategies to mitigate risk.
5. Reflect critically on their own professional practice, demonstrating awareness of their own limitations and ability to escalate concerns as required.

Education in Advanced Clinical Practice

1. Critically evaluate the application of motivational theory to health and social care, including the value of empowerment and co-design.
2. Critically discuss their role, responsibility and motivation to manage their own learning using a range of tools and techniques.
3. Critically evaluate the application of teaching and learning theories to their own practice, including identifying learning needs and professional roles.
4. Critically discuss the importance and impact of organisational culture in learning and development.

Leadership for Integrated Care

1. Synthesise knowledge about leadership in Integrated Care given multiple stakeholders and the complex dynamics of contemporary service delivery.
2. Critically reflect on their own self-performance with regard to leadership, facilitating complex team-working and inter-professional relationships.
3. Critically explore the values that underpin successful leadership practice and which contribute to excellence in service delivery.

Research Methodology for Quality Improvement

1. Critically apply research methodology to the process of Quality Improvement to practice.
2. Critically examine the tools used in the Quality Improvement process.
3. Critically justify the use of measurement processes used to drive and monitor Quality Improvement.

Research for Quality Improvement Practice Project

1. Critically apply appropriate quality improvement or research methods theory to a practice-based research project.
2. Conduct a project on a topic relevant to their own clinical practice area using an appropriate methodology, data collection or generation, and data analysis.
3. Demonstrate effective written dissemination of their project, in a format suitable for submission to an academic journal.
4. Critically justify and rationalise their chosen project with clinical and academic peers.

Advanced Practitioner End Point Assessment

1. The participant will demonstrate appropriate engagement with all of the knowledge, skills and behaviours articulated within the ACP Apprenticeship Standards.

| Flexible Units |

Advanced Musculoskeletal Practice

1. Utilise an integrated set of knowledge and skills to be able to clinically reason and manage complex patients. This will be achieved through assessment and diagnosis, management or referral and monitoring outcomes.
2. Make informed clinically reasoned decisions regarding referral for, and interpretation of, the results of diagnostics in patient assessment and management (for example imaging, blood tests and nerve conduction tests).
3. Use advanced critical thinking and integrate evidence-based research into practice in order to deliver best care to patients safely and competently.
4. Critically analyse the professional and legal implications of advanced physiotherapy practice and reflect on this in order to develop and guide their own practice.
5. Critically reflect on their own development as an advanced physiotherapy practitioner including: integration of research into practice, identification of learning needs, evidence of and reflection on the use of mentoring and peer support.

Non-Medical Prescribing

1. Demonstrate expertise in the knowledge base relating to relevant assessment, consultation and diagnostic skills for safe and effective prescribing practice, and have a critical insight into their skills in these areas.
2. Demonstrate a critical understanding and evaluation of the evidence base for prescribing in their field of practice, taking into account national and local guidelines and policies.
3. Demonstrate a systematic, evidence based understanding of pharmacodynamics and pharmacokinetics in relation to the drugs for which they may prescribe, and demonstrate safe and effective prescribing and drug calculations in practice.
4. Critically analyse and evaluate the role and relationships of other multi-disciplinary team members involved in prescribing, identifying challenges and proposing solutions.
5. Critically evaluate the influences that can affect prescribing practice, including the legal and professional framework which underpins safe prescribing practice, and communicate this analysis clearly.

Advanced Care of the Mental Health Patient

1. Synthesise knowledge about mental health care and relevant interventions when engaging with individuals living and coping with mental health issues.
2. Critically reflect on their own self-performance with regard to care interventions, facilitating complex team-working and inter-professional relationships when working in integrated health and social care environments.
3. Critically explore the values that underpin successful engagement and intervention and which contribute to excellence in service delivery.

Radiology in Musculoskeletal

1. Critically evaluate and reflect on the use of radiology in MSK presentations.
2. Develop clinical reasoning and decision making regarding the use and limitations of radiology in MSK.
3. Synthesise and analyse research findings to judge their own contribution to the clinical evidence base of radiology in MSK.
4. Engage in debate, evaluating viewpoints in a professional manner to produce detailed and coherent arguments.

Injection Therapy

1. Demonstrate mastery of the complex skills required to effectively diagnose and treat musculoskeletal problems using injection therapy
2. Critically evaluate and reflect on the use of injection therapy.
3. Develop reasoned arguments in order to evaluate clinical scenario and decision making.
4. Synthesise and analyse research findings in order to make value judgements about their contribution to the clinical evidence base.
5. Engage effectively in debate, evaluating a variety of viewpoints in a professional manner to produce detailed and coherent arguments.

Advanced Practice Independent Study

1. Function as an autonomous, independent learner to identify and critically evaluate a topic or area of their advanced clinical practice specific to their current role.
2. Critically review how this topic or area of practice applies to the 4 pillars of advanced clinical practice.
3. Critically analyse how therapeutic knowledge has been applied to practice at an advanced level to the benefit of patient care.
4. Critically evaluate the current academic, clinical and professional issues that influence this topic or area of practice.

Advanced Diagnostics and Management of the Acutely Ill Patient

1. Synthesise appropriate knowledge of and skills in order to provide safe and effective care to acutely ill patients.
2. Critically assess individuals using person-centred approaches and with a range of assessment and diagnostic methods.
3. Critically apply the evidence base related to the acutely ill patient to inform clinical decision making in a range of complex healthcare situations.
4. Critically reflect on their decision-making processes, evaluating, justifying actions and interventions when managing the acutely ill patient.

Advanced Care of the Frail and Older Person

1. Synthesise knowledge about frailty and related models, policies and and relevant interventions into the management of a frail patient.
2. Complete a critically reasoned assessment of a frail patient using person-centred approaches with a range of assessment methods.
3. Apply robust diverse evidence based practice to inform clinical decision making in the delivery of patient care in a range complex healthcare situations.
4. Critically explore the values that underpin successful engagement and intervention when working with frail patients in order to facilitate inter-professional relationships in integrated health and social care environments.
5. Critically reflect on their own self-performance with regard to the assessment and recognition of frailty, decision making processes and managing a complete episode of care for a frail patient.