Advanced Clinical Practice Pathways

Five specialist pathways are available within this programme:

- Critical Care
- Prevention and Rehabilitation in Long Term and Chronic Conditions
- Musculoskeletal Rehabilitation
- Neurological Rehabilitation
- Occupational Therapy

To make the pathways accessible to working clinicians as well as full-time students, each pathway can be undertaken full time or in discrete stages:

1. Completion of one or more ‘Taster Modules’. These can be used at a later date towards a full programme award.
2. Advanced Clinical Practice (Specialist Pathway) Postgraduate Certificate (PGCert)
3. Advanced Clinical Practice (Specialist Pathway) Postgraduate Diploma (PGDip)
4. Advanced Clinical Practice (Specialist Pathway) MSc

For each pathway students will complete a combination of modules specific to the pathway speciality in addition to compulsory research and leadership modules and a choice of optional modules.

Compulsory modules:
- Advanced Clinical Leadership
- Quantitative Methods and Design for Health Science Research
- Qualitative Methods for Health and Social Care

Optional modules:
Students may select modules from other specialist pathways or a selection of the following generic modules:
- Health Economics
- Information Management for Health Care
- Facilitating Learning and Teaching in Clinical Practice

Specialist Pathways

Critical Care

This pathway will support critical care clinicians to develop advanced assessment and reasoning skills for the treatment and rehabilitation of the critically ill patient from the intensive care unit through to the community setting.

Specialist Critical Care modules:
- Anatomy & physiology
- Acute management of the critically ill patient
- Rehabilitation of the critical care patient
- The specialist critical care patient

Musculoskeletal Rehabilitation

This pathway will support healthcare professionals working within the field of musculoskeletal rehabilitation to develop advanced assessment, reasoning and research skills for the treatment and rehabilitation of MSK patients presenting within inpatient, outpatient and primary care settings.
Specialist Musculoskeletal Rehabilitation modules:
- Pain: Contemporary science and practice
- Contemporary theory and clinical application in musculoskeletal practice: The Lower Quadrant
- Contemporary theory and clinical application in musculoskeletal practice: The Upper Quadrant
- Injection Therapy
- Working as an Extended Scope Physiotherapist in Musculoskeletal medicine: advanced assessment and management skills

Neurological rehabilitation

This pathway will support healthcare professionals working within the field of neurological rehabilitation to develop advanced assessment, reasoning and research skills for the care and rehabilitation of people living with neurological disorders.

Specialist Neurological Rehabilitation modules:
- Functional Neuroscience for rehabilitation
- Neurophysiological Basis for rehabilitation of movement
- Clinical Applications for Neurorehabilitation
- Cognitive and Behavioural Issues in Neurorehabilitation

Occupational Therapy

This pathway will support Occupational Therapists working within a range of healthcare settings to develop advanced assessment, reasoning and research skills for the care and rehabilitation of people in healthcare and community settings.

Specialist Occupational Therapy modules:
- Children, young people, families and carer’s practices
- Older People and Healthy Ageing
- Mental Health Recovery and Well Being
- Assessment and management of challenging behaviours across the lifespan
- Palliative and End of Life Care

Prevention and Rehabilitation in Long-Term and Chronic Conditions

This pathway will support healthcare professionals working within a wide range of healthcare and community settings to develop advanced assessment, reasoning and research skills to deliver effective preventative and rehabilitative strategies for people living with or at risk of long-term and chronic conditions.

Specialist modules:
- Science of Rehabilitation and Movement
- Fundamentals of Prevention and Rehabilitation in Long-Term and Chronic Conditions
- Advanced Lifestyle Management in Long-Term and Chronic Conditions
- Reflective Clinical Practice in Long-Term and Chronic Conditions