

## MChiro Year 3 - Introduction

In your third year the course you will learn to view patients through the biopsychosocial model utilising evidence-based methods of care, developing as reflective and critical independent practitioners. You will develop key knowledge and skills in clinical research, clinical audit, public health, and professional and ethical practice. Self-directed learning and reflective practice are increasingly emphasised as students' progress through the course to enable their continuing professional development.

The knowledge gained in the lower years will be used in Clinical Management I and II in year 3 to demonstrate and apply these skills, utilising an evidence-based approach, clinical guidelines and protocols and applying this knowledge in a clinical case-based setting. Using the best evidence to formulate treatment plans that will include a variety of treatment methods that have sound outcomes that will benefit their future patients.

### UNIT 6001 - CLINICAL MANAGEMENT I

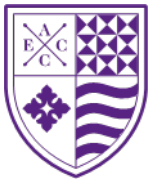
This unit aims to build on your understanding of chiropractic as a treatment package and demonstrate how manual and psychological skills may be integrated as part of an evidence informed biopsychosocial model of patient management. You will develop your integrated understanding of the various clinical manifestations of disease and dysfunction pertinent to the topics of motor and movement disorders the spine and pelvis. Through this unit you will integrate your knowledge of present clinical topics that relate to the spinal disorders through actual patient case files and integrate appropriate chiropractic management or co-management for each topic. Each clinical topic aims to ensure understanding of the key concepts, clinical reasoning, and appropriate case management strategies. A strong emphasis will be placed on orthopaedic and neurological musculoskeletal diagnosis while integrating assessment of data, differential diagnosis, diagnostic testing strategies, case management and outcomes assessment. You will review and refine clinical skills related to specific examinations of the cervical, thoracic, and lumbar spine and pelvis. Chiropractic and co-management factors will be carefully considered.

### UNIT 6002 - CLINICAL MANAGEMENT II

This unit aims develop your integrated understanding of the various clinical manifestations of disease and dysfunction pertinent to the topics of motor and movement disorders the upper and lower limbs. You will integrate your knowledge exclusively on extremity related disorders. A strong emphasis will be placed on orthopaedic and neurological musculoskeletal diagnosis while integrating assessment of data, differential diagnosis, diagnostic testing strategies, case management and outcomes assessment. You will review and refine clinical skills related to specific examinations of the upper limb (shoulder, elbow, hand and wrist) and lower limb (hip, knee, foot and ankle). Chiropractic and co-management factors will be carefully considered.

### UNIT 6003 - AUXILIARY THERAPEUTICS

This unit aims to introduce you to the active care practice for the chiropractor. The integrated nature of the kinetic chain is emphasized, and assessment, functional rehabilitation and reactivation strategies are discussed with a focus on the neuromechanics of the spine and



core stability. Through this unit you will develop your understanding and competencies in the principles, application, and integration of auxiliary therapeutics techniques to a variety of clinical scenarios. This may include, but is not limited to the use of massage, interferential current, therapeutic ultrasound, therapeutic laser, shockwave therapy, taping and IASTM.

### **UNIT 6004 - SPECIAL POPULATIONS**

This unit aims to encouraging you to develop evidence-based and sensitively designed interventions for a range of populations. You will explore the diverse needs of patients with regards to assessment, diagnosis, and management considerations special needs populations, this may include, but is not limited to different religious and ethnic groups, geriatric patients, pregnant patients, osteoporotic or fragile patients, patients with disabilities.

### **UNIT 6005 - MEDICAL IMAGING AND RADIOLOGY**

This unit aims to develop your skills to be able to produce high quality projection images (plain film radiography) of the axial and appendicular skeleton. It will also develop your skills of diagnostic imaging interpretation with an understanding of the different types of imaging modality and their application to different pathologies. You will learn the legislation and your responsibilities in relation to ionising radiation.

### **UNIT 6006 – INTERPROFESSIONAL AND COLLABORATIVE PRACTICE**

This unit aims to consolidate your expertise in patient assessment, diagnosis and care through the observation and co-management of patients in a placement setting under the supervision of a mentor. This unit will provide you with the opportunity to practically apply the knowledge, skills and expertise gained in the other units of the course. You will be provided with the opportunity to gain applied clinical practice experience in practical settings. These placements opportunities may include a range of public, private, and community sector clinical settings. Through this unit you will foster your responsibilities of professionalism, clinical management, ethics and jurisprudence in a contemporary chiropractic context and enhance your interprofessional education and collaborative working in the development of the necessary communication, personal and partnership working environments.