



Canadian Transition Doctorate of Physical Therapy (tDPT) in Musculoskeletal Management

Offered through the EIM Institute of Health Professions

I. Program Components

With the ongoing development of physiotherapy practice comes increasing clinical roles and responsibilities. Recent changes to the scope of practice of Physiotherapists in several Canadian provinces include the ordering of imaging studies (X-ray, CT, ultrasound and MRI) as well as laboratory analysis. Current entry-to-practice Physiotherapy training does not meet the required competencies to conduct these new investigations. Advanced physiotherapy practice training will be required in order to perform these new practice authorities. EIM's Transition DPT in Musculoskeletal Management not only includes the coursework that you will need to feel comfortable with your advanced scope of practice, but also includes content that will get you up-to-date in the evidence and corresponding manual physiotherapy skills needed to care for patients with musculoskeletal disorders.

Evidence in Motion (EIM) has distinguished itself as the leader in evidence-based musculoskeletal and practice management training for Physical Therapists. The Canadian Transition DPT program has been tailored to the specific needs of the Canadian Physiotherapist working in a variety of practice environments and provinces/territories to:

- Optimize your potential scope of practice
- Utilize evidence-based clinical decision rules
- Fully integrate advanced practice authorities into clinical practice
- Ensure that you are up-to-date with current evidence based practice for musculoskeletal conditions, including online coursework in current best evidence and live "hands-on" manual therapy skills
- Elevate your clinical degree to Doctor of Physiotherapy

This Transition DPT program is similar to the "Advanced Practice in Musculoskeletal Physiotherapy Diploma Program" designed for the Canadian market, but also includes two additional courses in management of musculoskeletal disorders.

Faculty Composition

Evidence in Motion faculty members are key contributors to the profession in academic/research & private practice being fully engaged at all levels of professional leadership, issue debate & clinic based care models in the US and Canada. EIM faculty currently serve or have previously served in numerous professional association executive positions including the Canadian Physiotherapy Association's

Orthopaedic Division, the Canadian Academy of Manipulative Physical Therapy and the American Academy of Orthopaedic Manual Physical Therapists. EIM's faculty have demonstrated consistent success in all models of Physiotherapy practice including; private clinic start-up, expansion and team management.

EIM principles & faculty have received multiple teaching, research and service awards including; the Discovery Health Clinical Excellence Award in Back Care (at IFOMPT), American Physical Therapy Association's Eugene Michels New Investigator Award, the Jack Walker Research Award, Reviewer of the Year for the Physical Therapy Journal, the Margaret Moore New Faculty Award, Orthopaedic Section's Rose Excellence in Research Award, American Academy of Orthopaedic Manual Physical Therapists' Excellence in Research Award, the Kaltenborn "Teach I Must" Award, Chattanooga Research Award, Texas Physical Therapy Association's Outstanding Physical Therapy Researcher, Ruby Decker, and William Gould Memorial Faculty Awards.

Learning Platforms

EIM's learning experience is a unique combination of self-paced online distance learning and intensive skill acquisition laboratory sessions delivered at multiple sites across the US and potentially in Eastern and Western Canadian cities based on sufficient demand. Please visit EIM's website to see a full list of current locations.

Online interactive classroom

- Residency/Fellowship level courses with required readings, postings and interactive projects)
- Online self paced, self study
- Online self-proctored quizzes and examinations

Clinical skill laboratory

- Hands-on, clinic-based weekend intensives
- Available at multiple US, potentially Canadian sites based on demand

II. Program Pricing

- Priced to offer an extensive, robust curriculum at a very competitive, affordable rate
- Standard Fees: **\$8,600 US** (plus application fee and materials)
- Canadian FCAMPT Physiotherapists: **\$5,600 US** (plus app fee and materials) *
- Canadian Post-Entry-to-Practice Masters of Clinical Science graduates: **\$5,325 US** (plus app fee and materials) *

** Reduced fees due to standard waivers based on prior experience:*

** Payment fee schedule will be on a per course basis with the Application (\$100), Materials (≈\$550) and Programming fee of \$750 (included in the above prices) due up front.*

** EIM's Programming fee covers all administrative expenses from enrollment to graduation as well as access to our on-line learning management platform for the duration of the program.*

III. Canadian Transition DPT Curriculum

Canadian Transition DPT Curriculum

**EIM R101: Evidence-based Physical Therapy Practice (1 credit hour) - \$275 US
(Self paced, self study online course)**

This multi-level course is designed as a basic introduction to the principles of EBP and its integration into daily clinical practice. The interface and content of the course is arranged for easy and intuitive access. There are 7 major units, 5 of which cover the steps of the EBP process. Each section of the course builds on the previous one.

**EIM R103: Management of LumboPelvic Disorders (4 credit hours) - \$1,500 US
(Course includes 8-week interactive online didactic and 2-day on-site weekend intensive)**

Patients with low back and pelvic/hip pain make up nearly 50% of all patients receiving outpatient physical therapy. Students will acquire skills in clinical examination, evaluation, diagnosis and selected interventions of the lumbopelvic spine and hip. A treatment-based classification approach is described and provides structure to the course. Extensive laboratory sessions are included to achieve proficiency in selected manual physical therapy interventions, therapeutic exercise and traction. Online material is viewed in advance of a live 16 hour session that focuses on development of psychomotor skills, with follow-up material viewed after the session.

**EIM R104: Management of CervicoThoracic Disorders (4 Credit Hours) - \$1,500 US
(Course includes 8-week interactive online didactic and 2-day on-site weekend intensive)**

Integrates manipulative intervention techniques in the management of individuals with cervical-thoracic spine and ribcage disorders. Includes the application of diagnostic imaging as a component of the diagnostic process. Classification systems and outcomes assessment tools, within the framework of evidence-based practice are included. Participants will receive hands-on demonstration and practice of both examination and selected interventions of cervical and thoracic spine. An intensive laboratory weekend along with online didactic work is required for this course

**EIM 105: Management of Upper Extremity Disorders (4 credit hours) - \$1,500
(Course includes 8-week interactive online didactic and 2-day on-site weekend intensive)**

A combination of lectures and lab sessions will be utilized to facilitate participant learning. Participants will receive hands-on demonstration and practice of both examination and selected interventions of the shoulder, elbow, wrist and hand. The lab focuses predominantly on becoming proficient in a core set of manual physical therapy techniques. However, exercise strategies that complement a manual therapy approach are integrated throughout. Online material is viewed in advance of a live weekend session that focuses on development of psychomotor skills, with follow-up material viewed after the live weekend session.

Canadian Transition DPT Curriculum

EIM 102: Management of Lower Extremity Disorders (4 credit hours) - \$1,500 (Course includes 8-week interactive online didactic and 2-day on-site weekend intensive)

A combination of lectures and lab sessions will be utilized to facilitate participant learning. Participants will receive hands-on demonstration and practice of both examination and selected interventions of the hip, knee and ankle. The lab focuses predominantly on becoming proficient in a core set of manual physical therapy techniques. However, exercise strategies that complement a manual therapy approach are integrated throughout. Online material is viewed in advance of a live 16-hour session that focuses on development of psychomotor skills, with follow-up material viewed after the live weekend session.

EIM R107: Essentials of Musculoskeletal Imaging (2 credit hours) - \$650 US

Participants are instructed in the essentials of musculoskeletal radiology. Common imaging modalities such as Radiographs, MRI, CT, musculoskeletal ultrasound, Bone Scans and DEXA Scans will be discussed. Participants become familiar with common radiographic views and radiographic presentation of common musculoskeletal conditions, as well as indications for requesting imaging studies in daily clinical practice.

EIM R108: Essentials of Medical Screening (2 credit hours) - \$650 US

Physiotherapists globally are moving towards or already are positioned as autonomous providers of musculoskeletal care. Screening for conditions not amenable to treatment by a physical therapist or that requires consultation/referral to other providers is a key skill. This distance learning course is intended to complement first professional physiotherapist education on medical screening by presenting a pragmatic approach to a review of symptoms and incorporating the latest evidence on yellow and red flags. Current evidence is presented where available. In addition to red flags, participants will learn how to use evidence-based questionnaires to aid screening for depression and fear-avoidance behaviors.

EIM R110: Essentials of Pharmacology and Clinical Lab Tests (1 credit hours) - \$275 US (Self paced, self study online course)

The first 3 modules of this course focuses on clinical application of key pharmacology principles in an outpatient musculoskeletal physiotherapy setting. Basic concepts of pharmacokinetics & pharmacotherapeutics are covered, followed by a focus on medications commonly prescribed for cardiopulmonary disorders, diabetes, & pain control. Material presented will cover clinical application, intended therapeutic effects, and potential adverse effects. The final module of the course will provide an overview of a core set of clinical lab tests that physiotherapists should understand and should be confident suggesting to medical providers or ordering themselves (based on the physiotherapist's practice act or credentials). Content includes basic biochemistry, immunology, hematology, & microbiology tests.