

**CANADIAN PHYSIOTHERAPY ASSOCIATION - DIPLOMA OF ADVANCED  
ORTHOPAEDIC  
MANUAL AND MANIPULATIVE PHYSIOTHERAPY:  
COURSE PARTICIPANT REGISTRATION FORM**

**Diploma of Advanced Orthopaedic Manual and Manipulative Physiotherapy Course**

**Level:** III Upper Quadrant      **Course Registration Number:** Sask 12 03U 1

**Course dates:** **March to June 2012** – see below for detailed breakdown of dates/times.

**Instructors:**            **Richard Bourassa and Denise Cherkas**

**Location of course:** **Online and Room 329, St. Andrew's College, 1121 College Drive, Saskatoon**

**Deadline date for registration:** **Friday, February 24, 2012**

(at 12:00 noon, local time on this date, a decision will be made as to whether there is adequate registration to run the course. The course may fill before or after this date.)

**Course Fee:**            **\$1350/CPA members;      \$1750/non-CPA**  
Make cheque payable to: **University of Saskatchewan - CPTE**

Diploma of Advanced Orthopaedic Manual and Manipulative Physiotherapy Level III – Upper Quadrant course  
– 82 hours of instruction plus 3 hour examination (Requirement set by National Orthopaedic Division)

**Required prerequisites:** **Level I and Level 2 Upper Quadrant Courses**

The Level 3 Upper Quadrant course will be offered as a **combination of in-person and distance education**.

For **Online distance education portions**, registrants from Saskatoon will be asked to attend the sessions at Bourassa & Associates Rehabilitation Centre on Venture Crescent. Registrants from out-of-town / province will attend via web-conferencing (Blackboard Collaborate). Instructions will be provided on how to access the distance education sessions. There will be 11 online distance education sessions, which will be two hours in length and will be held on Wednesday evenings, from 7:00 to 9:00pm, scheduled as follows:

March 21 – 7-9pm – Richard Bourassa	May 2 – 7-9pm – Denise Cherkas
March 28 – 7-9pm – Richard Bourassa	May 9 – 7-9pm – Richard Bourassa
April 4 – 7-9pm – Denise Cherkas	May 16 – 7-9pm – Denise Cherkas
April 11 – 7-9pm – Richard Bourassa	May 23 – 7-9pm – Richard Bourassa
April 18 – 7-9pm – Denise Cherkas	June 6 – 7-9pm - TBA
April 25 – 7-9pm – Richard Bourassa	

In-person sessions will be held in Room 329, School of Physical Therapy, St. Andrew's College, 1121 College Drive, Saskatoon, SK on the following three weekends:

April 27-29

May 25-27 (this weekend is the same weekend as CPA Congress 2012 in Saskatoon, but unfortunately the only weekend that the instructors were available).

June 8-10 (final weekend includes examination)

*Note in person times: Fridays from 4 to 9:30pm with a half hour supper break = 5 hours, Saturdays from 8am to 5pm with a one hour lunch break = 8 hours, Sundays from 8 until 4:30pm with 30 minute lunch break = 8 hours*

***Purpose:***

- To teach the principles, effects, rationale and practical application of advanced manual therapy upper quadrant assessment and treatment, including mobilization, manipulation (peripheral), functional exercise, and neuromobilization.
- To develop an advanced understanding of the influence of distal and proximal tissues, including ergonomics (static and dynamic), on normal and pathological musculoskeletal states with regard to the upper quadrant.
- To promote clinical reasoning with regard to the interrelationship of the normal and abnormal biomechanics and dysfunctional states of the upper quadrant including the cervical spine, thoracic spine, costal joints and temporomandibular joints.

**Learning Objectives:**

At the completion of this course, participants will be able to:

1. Perform:
  - a. a subjective examination;
  - b. a detailed advanced physical examination of the upper quadrant including:
    - 1) palpation of articular and soft tissue structures;
    - 2) active physiological mobility tests (combine / conjunct motion);
    - 3) passive physiological and accessory mobility (combine / conjunct motion);
    - 4) muscular length/strength/recruitment tests;
    - 5) neuromeningeal tests (differential diagnosis testing);
    - 6) relevant special tests for the region;
2. Analyze the total examination data to establish the patient's upper quadrant pathology and treatment rationale using a clinical reasoning approach;
3. Integrate into clinical reasoning, current knowledge on the etiology, pathogenesis, and pathologies of benign mechanical and degenerative disorders of the upper quadrant;
4. Integrate the advanced normal and pathological biomechanics of the upper quadrant;
5. Integrate the theoretical principles and practical application of soft tissue and articular assessment / treatment procedures to the upper quadrant with regard to using the correct grade, direction and duration of the treatment technique, and the expected mechanical and physiological effects;
6. Identify the indications and contraindications for the application of discussed assessment and treatment procedures;
7. Develop an advanced understanding of the influence of distal and proximal tissues as well as ergonomics (static and dynamic) on normal and pathological musculoskeletal states of the upper quadrant;
8. Develop an understanding of evidence based practice with regards to the theory and practical application of assessment and treatment techniques including:
  - a. generic, condition specific and patient specific outcome measures regarding treatment effectiveness in order to progress or modify treatment;
  - b. knowledge of prognostic indicators;
  - c. planning a prevention program;
  - d. appropriate referral and communication to other members of the health care team in the presence of adverse effects/complications of assessment and / or treatment, or nonmechanical pain indicating further medical assessment.
9. Understand the principles and the practical application of safe and effective high velocity manipulative procedures to specific upper quadrant peripheral and spinal joints;
10. Understand the indications for and the nature of medical and / or surgical intervention for neuro-muscular-articular disorders.

**Accommodation Information:**

A block of rooms has been set aside at the Parktown Hotel under the name 'CPTE Level 3 Upper Course' (room rate = \$125/night + taxes). See below for Block Booking confirmation numbers. The Parktown Hotel is located at 924 Spadina Crescent, Saskatoon, within walking distance of the course site. Call 1-800-667 3999 or (306) 244-5564 to make your reservation.

**CPTE Level 3 Upper Quadrant Course Block Booking Confirmation Numbers:**

Arrival April 27, departure April 29, 2012 – Conf #074366.

Arrival May 25, departure May 27, 2012 – Conf #074367

Arrival June 8, departure June 10, 2012 – Conf #074369

These rooms will be released 4 weeks prior to arrival dates on each weekend of the course.

You can also find a list of other hotels and accommodation options at [www.tourismsaskatoon.com](http://www.tourismsaskatoon.com) - click on **Places to Stay** under the banner at the top of the page.

For additional information, contact: Pat Tremaine, **CPTE Course Coordinator**

Bus: (306) 966-2043

Fax: (306) 966-1986

Email: [pat.tremaine@usask.ca](mailto:pat.tremaine@usask.ca)

**Registration Deadline: Friday, February 24, 2012**

Registrant’s Name \_\_\_\_\_ Employer: \_\_\_\_\_

Address \_\_\_\_\_  
(Street)

(City) \_\_\_\_\_ (Province) \_\_\_\_\_ (Postal Code) \_\_\_\_\_

Email: \_\_\_\_\_ CPA Number: \_\_\_\_\_

**(REQUIRED)**

Telephone (Res.) \_\_\_\_\_ (Bus) \_\_\_\_\_ (Fax) \_\_\_\_\_

The above information is required so that CPTe and the instructor can contact you with additional course information, confirmation and any announcements related to this course. This will be the sole use of the information that you provide.

*Please attach proof of successful completion of Level 1 and Level 2 Upper Quadrant courses to this application.*

Registration fee: \$1350/CPA Members \$1750/Non-CPA members

Note that Orthopaedic Syllabus courses are GST exempt.

**Method of Payment:** Select One: \_\_\_ Credit Card \_\_\_ Cheque Cheque made *payable to University of Saskatchewan - CPTe*

For credit card payment: \_\_\_ Visa \_\_\_ Mastercard Card No: \_\_\_\_\_ Expiry date: \_\_\_\_\_

Name on card: \_\_\_\_\_ Authorizing signature: \_\_\_\_\_

Courses are subject to cancellation if minimum number of applicants is not received by Friday, February 24, 2012. In this case, a full refund will be provided. Refund for withdrawal from the course shall be subject to date of notification of withdrawal. If notification of withdrawal is received by the CPTe Program Coordinator prior to 1:00 pm on Feb 24, 2012, a handling fee of \$50.00 will be withheld on all refunds. If notification of withdrawal is received after that time, the participant will not be refunded unless the position can be filled. Even if the course has been confirmed, CPTe is not responsible for travel/accommodation costs booked in advance, in the event of sudden unavoidable cancellation of the course (ie. instructor illness, Acts of God). If maximum number of applicants is received, names will be put on a waiting list in case of applicant withdrawal.

**CONSENT AND WAIVER FORM:** (This waiver **MUST** be signed and enclosed with registration form and fee.)

This course may contain lectures, discussion, demonstrations and practical sessions where you could be asked to act as a model for the instructor, assistant or for fellow participants during the course. The instructor, assistant or fellow participant may or may not be licensed. Acting as a model could involve following instructions, undergoing assessment or evaluation procedures, and/or undergoing treatment procedures. If, at any time, you feel uncomfortable or wish to refuse to participate, you must do so by telling the instructor prior to, or during the session. Signing below indicates that you have given consent to full participation in the course, including acting as a model for demonstrations and practical sessions, unless you express your refusal to the course instructor before or during participation in the course.

I accept all physical and legal risks in participating in this course. I hereby waive and release Continuing Physical Therapy Education, the University of Saskatchewan, the Saskatchewan Physiotherapy Association Inc., and the premises owner/occupier, as well as all employees, instructor(s) and assistant(s) from all of the above from any claims of loss, damage or injury which in any way results directly or indirectly from this course.

I have read and understand the waiver of liability appearing above and I INDICATE MY ACCEPTANCE OF THE SAID WAIVER BY SIGNING BELOW.

\_\_\_\_\_  
(Participant’s Signature)

\_\_\_\_\_  
(Date)

Return completed registration form, waiver and payment so that they are received **by Friday, February 24, 2012.**

Mail to: **Continuing Physical Therapy Education, Room 116 - 1121 College Drive, Saskatoon, SK S7N 0W3**

Fax to: (306) 966-1986 or email to: [pat.tremaine@usask.ca](mailto:pat.tremaine@usask.ca)

For more information, contact: Pat Tremaine Ph: (306) 966-2043 Email: [pat.tremaine@usask.ca](mailto:pat.tremaine@usask.ca)