

**Clinical Reasoning through Functional Capacity Evaluation (FCE)**  
Presented by Continuing Physical Therapy Education, University of Saskatchewan  
In collaboration with the Coalition of Rehabilitation Centers & WCB Saskatchewan

**Target Audience:** Physical Therapists, Occupational Therapists, Kinesiologists, Chiropractors.

**Course Description:**

This course will prepare registrants to use clinical reasoning during functional capacity evaluation.

- The *online* course modules will include:
  - Introduction to FCE & the clinical reasoning course
  - Instruction on relevant history-taking/interviewing for FCE
  - Instruction on neuromusculoskeletal structural assessment
  - Didactic sessions on testing material handling abilities, dexterity/gripping/handling abilities, positional tolerance abilities, effort testing, administering self-reported outcome measures and observing for symptom behavior
  - Presentation from SK Workers' Compensation Board will provide information & examples of what are referral source requirements for FCE report
- The *in-person* clinical component will include:
  - Practice in administering functional assessment components
  - Data collection & observations with assistance and guidance from instructors
  - Didactic lecture on FCE report writing, with participant interaction through analysis of recorded data & observations. Participants will produce an FCE report.

**In Person Course Schedule:**

**Day1**

- Introduction
- Review, discussion & questions & practice of intake/history-taking process
- Review of structural exam intent & necessary team communication
- Review, discussion, questions & practice of Questionnaires/Perceived Disability
- Review, discussion, questions, & practice on Material Handling, Positional Tolerance Testing & Dexterity/Gripping Assessment

**Day2**

- Introduction - Q & A from day 1 components
- Continued practice / administration on Material Handling, Positional Tolerance Testing & Dexterity/Gripping Assessment
- Instruction on MET Testing, Job Simulation Testing, Repetitive Movement Testing (RMT) & Repeat Testing
- Practice on MET Testing, Job Simulation Testing, Repetitive Movement Testing (RMT) & Repeat Testing

**Day3**

- Introduction – Q & A from Day 2
- Report Writing using Clinical Reasoning

**Learning Objectives:**

On completion of this course the participant will be able to:

- Design and complete an initial FCE intake process, history and interview.
- Understand required components of a structural exam, administer and interpret a structural assessment, and identify critical findings from a structural exam that should be communicated with the functional assessor.
- Demonstrate the ability to record FCE findings in a systematic and consistent manner.
- Evaluate and interpret client material handling ability.
- Evaluate and interpret client dexterity/gripping/handling ability.
- Evaluate and interpret client positional tolerance ability.
- Complete and interpret a work simulation evaluation.
- Evaluate and interpret client effort.
- Describe strengths and weaknesses of different effort tests.
- Discuss areas of debate in FCE administration
- To be able to evaluate and interpret perceived disability and understand the relationship between the client's pain, perceived disability and observed function.
- Describe appropriate valid and reliable outcome measure tools to evaluate perceived functional or pain status.
- Demonstrate in groups, selection of appropriate methods to assess perceived disability and understand scoring of the forms.
- Describe and demonstrate the use of MET testing, job simulation testing, repetitive movement testing and repeat testing.
- Produce an FCE report that demonstrates clinical reasoning and connection between structural and functional assessments

*CPTE provides courses for educational purposes, but in so doing, it does not imply endorsement of those courses or course content. Registrants are urged to be critical thinkers and active learners in all educational sessions*

## Speakers:

**Ryan Fitzpatrick BMR (OT), CWCE:** Ryan completed his Bachelor of Medical Rehabilitation in Occupational Therapy in 2000 from University of Manitoba. Majority of his post-graduate education has revolved around hand & upper limb therapy, ergonomic evaluation & Functional Capacity Evaluation. Ryan is Certified through the Workwell Functional Capacity Evaluation system (formerly Isernhagen). He has completed the Matheson Functional Capacity Certification Program and is a Certified Work Capacity Evaluator. He also attended advanced FCE training through the Matheson system. Ryan is a consultant through his company Fitzpatrick's Occupational Therapy, providing a number of services including: hand therapy & splinting, home assessment, physical demand analysis, ergonomic evaluation and functional capacity testing/evaluation.

**Ryan Dueck BSc, BMR, MSc:** Ryan is the owner of iPM Occupational Therapy. He has a Bachelor of Science in Kinesiology & a Masters Degree in Biomechanics from University of Saskatchewan; as well as a Bachelor of Medical Rehabilitation Degree in Occupational Therapy from University of Manitoba. Ryan's ergonomics training includes a Professional Residency Program with Roy Matheson & Associates, as well as continuing education seminars across Canada with professional Ergonomists. Ryan's career has focused on functional rehabilitation and experiences include working as a consultant with multidisciplinary assessment teams, functional capacity evaluations, work education seminars and splinting. He is the Saskatchewan Representative and member of the Association of Canadian Ergonomists (ACE) and holds memberships with Saskatchewan Society of Occupational Therapists (SSOT) and the Canadian Association of Occupational Therapists (CAOT).

**Richard Bourassa BPT, MSc, DipManipPT, FCAMT:** Richard is a partner at Bourassa & Associates Rehabilitation Center. He has been a Physical Therapist for 33 years. Richard completed his Physical Therapy training and an MSc in Community Health & Epidemiology at the University of Saskatchewan. He has expertise in manual therapy, work hardening and functional capacity evaluations. Richard is an Instructor and Chief Examiner with the Orthopedic Division of the Canadian Physiotherapy Association. He is a Clinical Associate Professor in School of Physical Therapy and part time lecturer in College of Dentistry, at the UofS.

**Cathy Sajtos BSc, CHT, DipManipPT, FCAMT:** Cathy graduated in 1991 from University of Saskatchewan. She has worked in public and private practices across Canada and United States. Cathy received mentorship from a Hand Therapist while working in a Colorado private practice, discovering an interest in upper extremity conditions. She subsequently achieved her Certification in Hand Therapy. Cathy is currently working with the Saskatchewan Spinal Pathway. Cathy is an Instructor in the National Orthopaedic Division Diploma of Manual & Manipulative Physiotherapy level system.

**Kendra Kerr BSc, OT:** Kendra graduated from the University of Alberta, Faculty of Rehabilitation Medicine, Bachelor Degree of Science in Occupational Therapy, 2007. She began her occupational therapy career in the public sector then part time in the private sector Fall 2007. She has been working full time at Fitzpatrick's Occupational therapy, along with casual work in the health region since 2009, and 3 years in the north a few days a month until 2011. Her OT work experience to date has been varied including community, functional abilities & capacity evaluations, ergonomics, physical demand analysis and cognitive rehab. Professional development has included the Functional Capacity Evaluation certification program by Matheson & Associates in 2008 and the WorkWell system in 2010.

## Course Details:

|                   |   |
|-------------------|---|
| Online Modules    | Opens September 3, 2012                 |
| In Person Session | September 27, 28 & 29, 2013             |
|                   | City: Saskatoon. Location TBA           |
| Registration      | 4:15pm Friday afternoon                 |
| Friday            | 4:30 pm to 9:00 pm                      |
| Saturday          | 9:00 am to 5:00 pm                      |
| Sunday            | 9:00 am to 4:00pm (lunch 12:00 to 1:00) |

## Registration Fee:

|                   |   |
|-------------------|---|
| \$750.00 plus GST | Early Registration (before August 23, 2013) |
| \$850.00 plus GST | Late Registration (after August 23, 2013)   |

*Registration fee includes syllabus and refreshment breaks. LIMIT of 25 participants.*

## REGISTRATION FORM: Clinical Reasoning through Functional Capacity Evaluation (FCE)

**DEADLINE:** Friday, August 23, 2013 (Space is limited to 25 for the first "In Person" weekend. Applications will be only considered after the deadline if the course is not full, so register early)

First & Last Name \_\_\_\_\_ Email: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_

Prov: \_\_\_\_\_ Postal/Zip: \_\_\_\_\_ Primary Phone: \_\_\_\_\_

Regional Health Authority (if known): \_\_\_\_\_ Fax: \_\_\_\_\_

**COST:** \$750.00 plus GST (\$787.50) Early Registration (before August 23, 2013)  
\$850.00 plus GST (\$892.50) Late Registration (after August 23, 2013)

\_\_\_\_\_ Cheque payable to "Continuing Physical Therapy Education"

|                  |                     |
|------------------|---------------------|
| _____ Mastercard | Card # _____        |
| _____ VISA       | Expiry date: _____  |
|                  | Name on card: _____ |

Courses are subject to cancellation if minimum number of applicants is not received by the deadline above. 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 CPTE prior to 1:00 pm on the deadline stated above, a processing fee of \$50.00 will be withheld on all refunds. If notification of withdrawal is received after that time, participant will not be refunded unless the position can be filled. The \$50 processing fee will still apply. 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: (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 to FAX: 966-7673**

**Mail: Continuing Physical Therapy Education, University of Saskatchewan,  
Box 60001 RPO University, Saskatoon, SK, S7N 4J8**

For questions contact [cpte.program@usask.ca](mailto:cpte.program@usask.ca)