

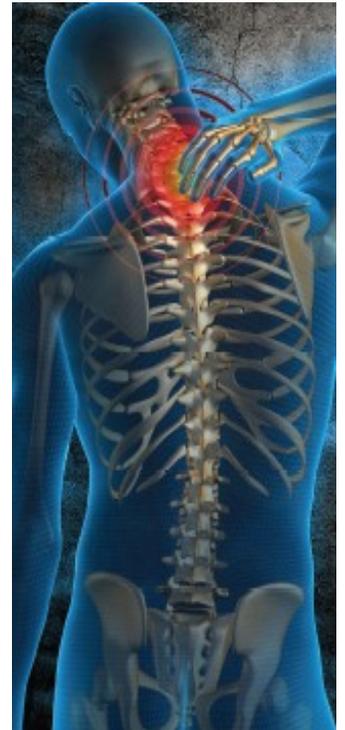


Graduate level Certificate in Pain Management

The Faculty of Rehabilitation Medicine at the University of Alberta is pleased to announce the second offering of REHAB 535: The Nature of Pain **beginning in September 2010 in an online format.**

The Course Director is Dr. Judith Hunter, Assistant Professor in the Department of Physical Therapy at the University of Alberta and University of Toronto, and a member of the UT Centre for the Study of Pain. Course contributors include leaders in pain research, management and education from across Canada including:

- **Alex Jadad**, Rose Family Chair in Supportive Care, Canada Research Chair in eHealth Innovation, Professor, Departments of Health Policy, Management and Evaluation; Public Health Sciences; and Anesthesia, Staff Physician, Princess Margaret Hospital, Toronto
- **Hance Clarke**, Department of Anesthesia, University of Toronto
- **Barry Sessle**, Professor and Canada Research Chair, Faculties of Dentistry and Medicine, University of Toronto
- **Ivan Silver**, Vice Dean, Continuing Education and Professional Development, University of Toronto
- **Judy Watt-Watson**, Professor Emerita, Executive Director, Centre for Advanced Studies in Professional Practice, Bloomberg Faculty of Nursing, University of Toronto
- **Cary Brown**, Associate Professor, Department of Occupational Therapy, University of Alberta
- **Michael McGillion**, Assistant Professor Chair, Scientific Program, Canadian Pain Society, Lawrence S. Bloomberg Faculty of Nursing, University of Toronto
- **Lynn Cooper**, President, Canadian Pain Coalition
- **Liisa Holsti**, Assistant Professor, Department of Occupational Science and Occupational Therapy, University of British Columbia
- **Bruce Dick**, Associate Professor, Department of Anaesthesiology and Pain Medicine and Psychiatry, University of Alberta
- **Ze'ev Seltzer**, Professor of Genetics, Faculty of Dentistry and Professor of Physiology, Faculty of Medicine Pain Genomics and Phenomics Lab, Faculty of Dentistry, University of Toronto
- **Joel Katz**, Professor, Canada Research Chair in Health Psychology, York University



"Each lecture just opens my eyes even more. Each notion that finally makes sense... I don't understand everything yet but I think about it so much more and with such a richer understanding. Wow and thank-you."

Catherine Biggs, Clinical Pharmacist

"Current research, covered in depth in this course, is providing greater understanding of the mechanisms involved in pain. Applying this knowledge to treatment techniques enhances our efficacy in pain treatment thereby improving our patients' quality of life. The multi-disciplinary group taking the course makes learning about these advances even more interesting and demonstrates the importance and huge advantage of treating patients in a multi-disciplinary setting."

Debbie Esau, Physical Therapist

Fall 2010 Course Details

The Fall 2010 offering of REHAB 535: *The Nature of Pain* will be delivered in a **completely online format.**

Course Timeline

The course is 39 hours (class time) and will be delivered over an 11 week time-frame. **The course begins on September 27th and finishes on December 10th, 2010.** Time will be devoted one week (September 20-27) before the course begins in order for students to familiarize themselves with the eClass system and to complete online pre-course materials.

Can I use these credits towards obtaining a Masters Degree?

These courses are graduate level credit courses. Graduate level credits earned as part of the Certificate Program can contribute towards a Graduate Degree (with approval of home Department).

What is the cost of taking these courses?

\$1500 per course. This program is offered in a Cost Recovery format.

Links & Contact Information

For more detailed information on the program please visit the Faculty of Rehabilitation Medicine website at:

www.rehabmed.ualberta.ca/painmanagement

To begin the application process for graduate admission, visit the Faculty of Graduate Studies and Research website at:

<http://www.gradstudies.ualberta.ca/apply/onlineapplication.htm>

Contact the Certificate Programs Coordinator:

Shawn Drefs

Phone: 780-492-1587

E-mail: paincertificate@ualberta.ca

Courses

The certificate is granted upon successful completion of three required graduate-level credit courses, as follows:

REHAB 535: The Nature of Pain (*3)

Pain is a major factor impacting quality of life and will continue to become more so as the average lifespan increases. Understanding the multi-dimensional nature of pain and its broad impact is critical to applying best practice in its assessment and treatment. This course will explore the etiologies of various pain conditions, the prevalence of pain, as well as ethical issues, barriers, and facilitators to comprehensive assessment and treatment. A range of theoretical perspectives underlying the individual's experience of pain across the continuum from acute to complex/chronic will be presented. The role of interprofessional collaboration for pain management in the acute post-operative setting will be discussed. (This course is a pre-requisite for REHAB 536 and REHAB 537.)

REHAB 536: Assessment and Management of Pain (*3)

Knowledge Translation: Integrating evidence into practice. Building on foundations developed in Rehab 535, this course will present models of and approaches to assessment of and treatment for common pain conditions, with an emphasis on complex/chronic pain. The neural pathways / mechanisms subserving normal and pathological pain will be studied in depth as well as a critical view of translating these findings to clinical practice. Rationale for pharmacological and non-pharmacological interventions will be reviewed. Participants will discuss best practice roles and evidence based roles and interventions for each of the health professionals involved in the collaborative interprofessional management of chronic pain. Pre-requisite: REHAB 535.

REHAB 537: Integrating and Implementing Pain Management Models (*3)

This course will provide an opportunity for students to integrate and apply information presented in REHAB 535 and 536 using standardized assignments with real and/or simulated patients as a base from which to develop an evidence-based, collaborative, interprofessional, assessment and treatment of chronic pain and disability. Pre-requisite: REHAB 535, 536.