Alberta Faculty of Rehabilitation Medicine



The Faculty of Rehabilitation Medicine 140

Mission Statement

The purpose of the Faculty of Rehabilitation Medicine is to promote knowledge and application of rehabilitation principles and methods through excellence in education, research, service and community partnerships.

The Professors 141

141.1 **Teaching and Scholarship**

We are proud to highlight a few of the outstanding accomplishments achieved by our professors in 1997/98:

- Professor Sandy Rennie (Physical Therapy) receives the 1998 Rutherford Award for Excellence in Undergraduate Teaching.
- The Faculty of Rehabilitation Medicine leads the U of A with six Academic All-Canadians, and Sarah Joly wins the Kathleen Yetman Memorial Award for the U of A Female Athlete of the Year.

Members of the Faculty 141.2

Officers of the Faculty Dean

Rehabilitation Medicine AM Cook, PhD Associate Dean -**Professional Programs and** Teaching G Holdgrafer, PhD Associate Dean - Graduate Studies and Research AH Rochet, PhD

Professors T Videman, MD, PhD S Warren, PhD

Adjunct Professors B Andrews, PhD HR McKim, MSc

Research Assistant Professors D Bennett, PhD A Kostov, PhD

Administrative Officer and **Faculty Development** Officer A Yates

Faculty Service Officer -Computing E Rodgers, MEd

Occupational Therapy Professor and Chair

V Hollis, PhD, MSc, TDipCOT **Professor Emeritus** BB Fifield, MSc, BOT, Dip OT(Eng), TDip JW Vargo, PhD

Professors Y Bhambhani, PhD ES Brintnell, MSc, BOT, Dip P and OT HM Madill, PhD, MEd, BOT, TDip, DipOT (NSW)

Associate Professors L Liu, PhD J Magill-Evans, PhD M Miyazaki, MSc, BOT

Assistant Professors G Amort-Larson, MSc, BScOT, RPF E Taylor, BOT, MEd A McKinnon, PhD

Academic Coordinator of Clinical Education M Derdall, MAOT, BScOT

Adjunct Professors R Bland, MB, ChB, MRCS (Liverpool), DObst RCOG (London), MRCP, FRCP(C) RM Feldman, MD, FRCP(C) PN McCracken, MD, FRCP(C)

Adjunct Associate Professors L Bellamy, BMedSc, MD, FRCP(C) S Dennis, PhD DWC Johnston, BMedSc, MD

Adjunct Assistant Professors L Kennedy, MSc, BOT L Reimer, MSc N Reynolds, BScOT **Adjunct Lecturers** M Befus, MSc S Esmail, MSc W Tilley, BScOT Clinical Lecturers J Allison, Foothills Hospital M Andrew, Industrial **Rehabilitation Services** F Auyeung, Glenrose Rehabilitation Hospital— Adults T Babichuk, Glenrose Rehabilitation Hospital Paediatrics R Bakshi, Alberta Hospital-Ponoka C Bamber, Alberta Hospital-Edmonton D Bamboe, Alberta Children's Hospital G Bender, University of Alberta Hospitals S Berger, Glenrose Rehabilitation Hospital— Adults D Bergeson, Dr Vernon Fanning Extended Care Centre J Betts, Foothills Hospital T Bonertz, Alberta Hospital-Edmonton L Buchanan, Cross Cancer Institute A Cameron Sadava, Glenrose Rehabilitation Hospital-Paediatrics

S Chahley, Grey Nuns Community Hospital and Health Centre J Clachrie, Alberta Children's Hospital L Craig, Alberta Children's Hospital L Crouse, Glenrose Rehabilitation Hospital— Adults B Damelin, Glenrose Rehabilitation Hospital— Paediatrics R Ehalt, Glenrose Rehabilitation Hospital— Paediatrics E Fergusson, Carewest Sarcee S Flahr, Calgary General Hospital—Bow Valley Centre C Foisy, Royal Alexandra Hospital D Franz, Calgary General Hospital—Peter Lougheed Centre C Gauk, Foothills Hospital A Gauvreau, WCB Millard Rehabilitation Centre B Gieck, Foothills Hospital S Giles, Foothills Hospital D Gravelle, Glenrose Rehabilitation Hospital— Paediatrics D Groves, Calgary General Hospital—Bow Valley Centre D Guch, Provincial Mental Health Services V Guiltner, Glenrose Rehabilitation Hospital— Paediatrics J Hagel, Foothills Hospital A Haydey, Foothills Hospital C Henderson, Royal Alexandra Hospital J Higgins, Grey Nuns Community Hospital and Health Centre P Hoover, Provincial Mental Health Services R Jacques, Calgary General Hospital—Bow Valley Centre C Johnson, Capital Care Norwood R Jones, Glenrose Rehabilitation Hospital— Adults S Jones, Calgary General Hospital—Bow Valley Centre S Jurczak, Capital Care Lynnwood R Karwandy, Alberta Hospital—Edmonton J Kinghorn, Alberta Children's Hospital S Klein, Glenrose Rehabilitation Hospital—Paediatrics C Lane. Glenrose Rehabilitation Hospital—Paediatrics C Latta, Grey Nuns Home Care

A Lau, Alberta Hospital-Ponoka M Lee, Royal Alexandra Hospital V Lee, WCB Millard Rehabilitation Centre D Leuna, Misericordia Hospital and Community Health Centre O Leung, Edmonton General Continuing Care S Lewis, Foothills Hospital L Lys, Foothills Hospital S MacLean, Misericordia Home Care C Malcolm, Calgary General Hospital—Bow Valley Centre S Maxwell, Foothills Hospital R McCready, Misericordia Home Care B Mortenson, Royal Alexandra Hospital K Murray, Misericordia Home Care L Murray, Glenrose Rehabilitation Hospital— Adults A Ng, WCB Millard Rehabilitation Centre C Oga, Calgary General Hospital—Bow Valley Centre K Pannu, Central Park Lodge -Southside K Paradoski, Foothills Hospital L Pinches, Glenrose Rehabilitation Hospital— Paediatrics R Poon, Capital Care Lynnwood K Pors, Hinton Health Unit J Ouach, University of Alberta D Richards, Foothills Hospital L Rogers, Glenrose Rehabilitation Hospital— Paediatrics G Rowland, Alberta Hospital-Ponoka T Sala, Glenrose Rehabilitation Hospital—Adults L Schmidt, Alberta Hospital-Ponoka F Sharon, Royal Alexandra Hospital L Shaw, Foothills Hospital T Shields, Glenrose Rehabilitation Hospital— Paediatrics D Simoneau, Glenrose Rehabilitation Hospital Adults P Smith, Glenrose Rehabilitation Hospital— Paediatrics P Sollereder, Glenrose Rehabilitation Hospital-Paediatrics S Sveinunggaard, Glenrose Rehabilitation Hospital-Paediatrics

S Swaffield, Glenrose Rehabilitation Hospital-Adults W Tilley, University of Alberta Hospitals S Vereschagin, Glenrose Rehabilitation Hospital— Adults C Wall, Grey Nuns Community Hospital and Health Centre E Wimmer-Frank, WCB Millard Rehabilitation Centre D Winder, Alberta Children's Hospital B Wong, Calgary General Hospital—Bow Valley Centre S Wyldman, University of Alberta Hospitals **Clinical Assistant**

Professors V Anderson, Broxton Park School M Bailer, Glenrose Rehabilitation Hospital, Adults I Barlow, Glenrose Rehabilitation Hospital, Adults G Brown, Foothills Hospital A Carmichael-Smith, Capital Care Dickinsfield J Cheal, Foothills Hospital D Eveneshen, Grev Nuns Community Hospital and Health Centre R Hooper, Calgary General Hospital, Peter Lougheed Centre V Hrvnko, Glenrose Rehabilitation Hospital, Adults D Kadelbach, Foothills Hospital C King-Hunter, Westlock Long Term (are Centre C Kwan, Alberta Hospital, Fdmonton A MacDonald, Alberta School for the Deaf M Mikalsky, WCB Millard Rehabilitation Centre K Pepin, Royal Alexandra Hospital P Phillips, Foothills Hospital P Rae, Capital Care Dickinsfield K Robertson, Alberta Hospital, Fdmonton B Wilson, Aspen Health Services **Clinical Associate** Professors M Benson, Grey Nuns Community Hospital and Health Centre

U Bishnoi, Alberta Children's

L Bradley, Calgary General

Hospital, Bow Valley Centre

W Cutten, Calaarv General

Hospital. Bow Valley Centre

M Dyrbye, University of Alberta

Hospital

http://www.ualberta.ca

P Edney, Royal Alexandra Hospital J Hinrichs, Foothills Hospital S Hunter, Carewest Sarcee T Johnson-Fong, Wascana Rehabilitation Centre C Kirkpatrick, Grev Nuns Community Hospital and Health Centre E Lachine, WCB Millard Rehabilitation Centre C Lasuita, Dr Vernon Fanning Extended Care Centre J Longo Kimber, Glenrose Rehabilitation Hospital, Paediatrics D Mah-Jones, BC Rehab C McLean-Corns, WCB Millard Rehabilitation Centre F McLeod, Grey Nuns Community Hospital and Health Centre J Pollock, Alberta Children's Hospital L Reimer, Glenrose Rehabilitation Hospital A Rivard, University of Alberta S Smith, Misericordia Home Care L Swinton, Calgary General Hospital, Bow Valley Centre L Todd, Royal Alexandra Hospital H Toporowski, Westlock Long Term Care Centre M Van Der Woning, WCB Millard Rehabilitation Centre

Physical Therapy

Professor and Chair M Crites-Battié, PhD

Professors Emeriti M Parker, MCSP, HT DipPT JE Semple, MEd, BPT, Grad Dip Phys, HT, DipPT

Professors S Kumar, PhD, DSc DJ Magee, BA, BPT, MSc, PhD J Wessel, BScPT, MHSc, PhD

Associate Professors J Bobet, PhD J Loomis, BPT, MEd GA Rennie, BPT, MSc J Yang, PhD

Assistant Professor J Darrah, PhD

Joint Appointment/ Edmonton L May, MScPT, BScPT

Clinical Coordinator and Assistant Professor B Bissell, MSc(PT)

Adjunct Professors T Gordon, PhD RL Jones, PhD T Montague, MD A Prochazka, Dr rer nat HA Quinney, Phd DC Reid, MD, FRCS(c), MCh, DipPT, BPT RB Stein, DPhil

Adjunct Associate Professor S Barton, PhD

Clinical Lecturers R Adams, College Plaza Physiotherapy B Agur, Glenrose Rehabilitation Hospital, Adults R Baker, Calgary General Hospital, Bow Valley Centre M Behzad-Nouraie, Royal Alexandra Hospital J Benner, Foothills Hospital K Bergstrom, Columbia Rehabilitation Centre J Bevington, Fort Smith Health Centre F Bews, Oilfields General Hospital A Bjornstad, Nor-Med Physical Therapy Ltd J Black, WCB Millard Rehabilitation Centre J Black, Orthopaedic PT Services B Bolcic, University of Alberta Hospitals J Boyd, Glenmore Park Auxiliary Hospital T Brinkerhoff, Calgary General Hospital, Bow Valley Centre J Brohman, University of Alberta Hospitals B Brown-Hall, Calgary General Hospital, Bow Valley Centre H Chaput, Colonel Belcher J Chow, Calgary General Hospital. Bow Vallev Centre C Chui, Glenrose Rehabilitation Hospital Adults S Cooke, St Therese Health Centre S Cuff, Queen Elizabeth II Hospital C David, Ponoka Physical Therapy Ltd B Delarue, Dr Vernon Fanning Extended Care Centre S Deswarte, Capital Care Ivnnwood M Dewitz, Capital Care Grandview M Duda, Columbia Rehabilitation Centre P Dyck, Canadian Back Institute, Calgary M Dykstra, St Michael's Extended Care Centre K Elliott, University of Alberta G Elton-Smith, Glenrose Rehabilitation Hospital, Adults J Fan, University of Alberta E Ferguson, Edmonton General Continuing Care L Flakstad, Royal Alexandra Hospital C Frederiksen, Royal Alexandra Hospital S Fung-Gee, University of Alberta Hospitals A Gallagher, Canmore General Hospital D Gibbons, Kensington Physiotherapy C Gill, Alberta Children's Hospital D Gilroy, Sherwood Park Sports Physiotherapy Ltd P Gorin, Sunridae Physiotherapy Clinic H Gray, Foothills Hospital B Hanlon, Gross Rehabilitation Centre C Hansen, Athabasca Healthcare Centre C Harbidge, Foothills Hospital L Harrison, St Mary's Hospital J Heaps, Capital Care Mewburn Veterans Centre B Henry, University of Alberta Hospitals E Hottentot, Canadian Back Institute, Calgary M Hunter, Dr Vernon Fanning Extended Care Centre

L Jablonski, Beverly Nursing Home E Jakeway, Glenrose Rehabilitation Hospital. Adults

G Irwin, Tawa Physical Therapy

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K Schulze, Lindsay Park Sports

R Jones, Royal Alexandra Hospital J Kleimann, Canadian Back Institute, Calgary S Kowch-Gordon, Capital Care Grandview J Kzyzyk, Capital Care Dickinsfield A LaBrie, Strathcona Physical Therapy L Lahey, Calgary Youth Physiotherapy J Langley, Foothills Hospital B Larson, Oilfields General Hospital J Lassen, Foothills Hospital M Laurensse, University of Alberta Hospitals G Leclerc, Glenrose Rehabilitation Hospital, Adults J Lester, Calgary General Hospital, Bow Valley Centre L Licis, Misericordia Hospital and Community Health Centre M Low, Rockvview General Hospital A Lowe, University of Alberta S MacGregor, Brooks Health Centre D MacLeod, Alberta Physical Therapy Clinics Inc G Macartney, Foothills Hospital M Magda, Oilfields General Hospital A Magnusson, Brooks Health Centre K Marsden, University of Alberta Hospitals C Martens, Calgary General Hospital, Bow Valley Centre M Martin, Queen Elizabeth II Hospital H Matthews, Calgary General Hospital, Bow Valley Centre G Mazloum, Alberta Physical Therapy Clinics Inc J McCargar, Queen Elizabeth II Hospital K McIntosh, Columbia Rehabilitation Centre W McNaughton, Foothills Hospital S Meier, Rockyview General Hospital V Mever, Columbia Rehabilitation Centre J Morey, Canadian Sport Rehabilitation S Newman, Capital Care Dickinsfield J Nickel, Cross Bow Auxiliary Hospital R Nowlan-Smith, Leduc Physiotherapy Ltd C Nyhoff, Lethbridge Regional Hospital M Ostapovitch, ARBI, Association for the Rehabilitation of the Brain Iniured C Page, Foothills Hospital S Patterson, Stettler Physical Therapy Clinic L Pohlod, Max Bell Sports Medicine Physiotherapy Centre B Poon, Calgary General Hospital, Bow Valley Centre N Pullan, Foothills Hospital F Rebnord, Callingwood Physiotherapy C Regehr, St Mary's Hospital M Rossi, WCB Millard Rehabilitation Centre C Salverda, Max Bell Sports Medicine Physiotherapy Centre C Sather, Alberta Physical Therapy Clinics Inc

Physiotherapy C Sharpe, Carewest Sarcee L Shewchuk, Foothills Hospital Y Shrimpton, Royal Alexandra Hospital B Shukalak, University of Alberta Hospitals J Simmonds, Oilfields General Hospital M Sontag, Fort MacLeod Hospital K Steil, St Michael's Extended Care Centre E Steinbring, Strathcona Physical Therapy L Stretch, Brooks Health Centre B Thomas, Capital Care Lynnwood S Toporowski, Westlock Long Term Care Centre M Turgoose, Dr Vernon Fanning Extended Care Centre A Van Waes, Capital Care Dickinsfield M Vrielink, Foothills Hospital L Wagner, University of Alberta Hospitals T Walker, Foothills Hospital K Wallace, Foothills Hospital M Watkins, Foothills Hospital K Weber, Royal Alexandra Hospital M Welsh, Community Rehabilitation Services M Westaway, Canadian Sport Rehabilitation M Whitridge, Calgary Continuing Care, Home Care P Wilson, Foothills Hospital J Yurick, Cross Cancer Institute **Clinical Assistant** Professors A Bowen, Glenrose Rehabilitation Hospital, Adults J Bradwell, University of Alberta Hospitals W Busse, Glenrose Rehabilitation Hospital, Adults C Butt, Glenrose Rehabilitation Hospital, Adults D Chambers, Calgary General Hospital, Bow Valley Centre A Ching, Royal Alexandra Hospital B Da Silva, University of Alberta Hospitals S DeForge, Glenrose Rehabilitation Hospital, Paediatrics B Djkowich, University of Alberta Hospitals M Dunlop, Canadian Sport Rehabilitation A Glass, Calgary General Hospital, Bow Valley Centre G Harris, Rockyview General Hospital D Hudec, Grey Nuns Community Hospital and Health Centre J Kaye, Glenrose Rehabilitation Hospital, Paediatrics K Kolbinson, Glenrose Rehabilitation Hospital, Adults P Korpi, Calgary General Hospital, Bow Valley Centre N Lambert, Wainwright Physiotherapy Clinic E Lee, Royal Alexandra Hospital G M'Pova, Alberta Hospital, Edmonton R MacDonald, Canadian Sport Rehabilitation K MacKenzie, Glenrose Rehabilitation Hospital, Adults

K Maitland, Royal Alexandra Hospital C Menkema, University of Alberta Hospitals L Minor, Glenrose Rehabilitation Hospital, Adults J Morissette, Queen Elizabeth II Hospital A Ninan, Misericordia Hospital and Community Health Centre D Panasiuk, Royal Alexandra Hospital K Raiser Morse, Glenrose Rehabilitation Hospital, Adults M Ribi, Alberta Children's Hospital C Richards, Alberta Hospital, Ponoka H Riewe, Glenrose Rehabilitation Hospital, Paediatrics J Schroder, Rockyview General Hospital C Scott. Foothills Hospital L Simpson, Glenrose Rehabilitation Hospital, Paediatrics C Smith, Foothills Hospital H Stauffer, Calgary General Hospital, Bow Valley Centre D Thon, Foothills Hospital K Tulloch, Glenrose Rehabilitation Hospital, Adults B Watkins, Glenrose Rehabilitation Hospital, Paediatrics J Wilson, Tawa Physical Therapy S Winitoy, Glenrose Rehabilitation Hospital, Adults G Wong, Royal Alexandra Hospital L Zorrilla, University of Alberta Hospitals **Clinical Associate** Professors B Ashton, WCB Millard Rehabilitation Centre C Badach, Westlock Long Term Care Centre C Bartzen, WCB Millard Rehabilitation Centre S Bergsten, University of Alberta Hospitals D Bristow, University of Alberta Hospitals G Crossman, Leduc Health Centre A Dobson, Glenrose Rehabilitation Hospital, Adults B Fenvyes, University of Alberta Hospitals J Ferguson, Calgary General Hospital, Peter Lougheed Centre L Figgures, University of Alberta Hospitals J Flett, Glenrose Rehabilitation Hospital. Adults P Fonstad, Orthopaedic Sports Physio Services C Gattinger, Lindsay Park Sports Physiotherapy H Grant, WCB Millard Rehabilitation Centre K Greaves, University of Alberta Hospitals C Hazzard, Calaary General Hospital. Bow Valley Centre J Hunt, Grey Nuns Community Hospital and Health Centre P Hunt-Sidnell, Calgary

General Hospital, Peter

Louaheed Centre

N MacLean, Foothills Hospital

H Massie, University of Alberta Hospitals C McGinley, Sunridge Physiotherapy Clinic L McIntosh, Glenrose Rehabilitation Hospital, Adults A Mikkelsen, Rockyview General Hospital N Milligan, Royal Alexandra Hospital E Moore. Calaarv Continuina Care, Home Care S Muirhead, Glenrose Rehabilitation Hospital C Mummery, University of Alberta D Nault, Michener Centre J Norris, WCB Millard Rehabilitation Centre B O'Brien, Edmonton General Continuina Care M Parfitt, Strathcona Physical Therapy M Phillips, Royal Alexandra Hospital B Pitts, Alberta Children's Hospital P Prest, St Mary's Hospital S Purdon, University of Alberta Hospitals P Reader, Calgary Continuing Care Home Care B Rolfe, Willow Creek Auxiliary Hospital and Nursing Home S Rysak, Sunridge Physiotherapy Clinic J Sharum, University of Alberta Hospitals G Shewchuk, Queen Elizabeth II Hospital S Silver, Callingwood Physiotherapy M Sondermann, Calgary General Hospital, Bow Valley Centre S Stangeland, Glenrose

Lentre S Stangeland, Glenrose Rehabilitation Hospital, Adults G Toller-Lobe, Glenrose Rehabilitation Hospital, Adults J Tremblay, St Therese Health Centre A Tucker, Community Rehabilitation Services R Verdote-Robertson, Alberta Hospital, Edmonton C Whitford, WCB Millard Rehabilitation Centre J Woronuk, Glenrose Rehabilitation Hospital, Adults D Zayac, Glenrose

Speech Pathology and Audiology

Associate Professor and Chair

P Schneider, PhD

Professor Emeritus FB Wilson, PhD, FASHA

L Janzen, Calgary General

L Karpyshin, Glenrose

R Krawec, Millwoods

Physiotherapy Ltd

Hospitals

Hospita

Hospitals

Hospital, Bow Valley Centre

Rehabilitation Hospital, Adults

C Kilduff, University of Alberta

R Kuip, Grey Nuns Community

J L'Abbe, University of Alberta

Hospital and Health Centre

J Kwakernaak, Foothills

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Professors P Hagler, PhD S Haske, PhD G Holdgrafer, PhD AH Rochet, PhD

Associate Professor M Hodge, PhD

Academic Coordinator of Clinical Education L McFarlane, MSc

Adjunct Assistant Professors C Gotaas, MA S Hudson-Peters, MCISc D Kully, MSc M Langevin, MSc S Rvachew, PhD E Webster, MA

Clinical Lecturers S Apeldoorn, Calgary General Hospital, Peter Lougheed Centre D Broda-Masiuk, Glenrose Rehabilitation Hospital, Adults D D'Orazio, Dr Vernon Fanning Extended Care Centre C Fleck-Prediger, Alberta Hospital, Ponoka L Hornsberger, Alberta Children's Hospital B Kelly, Wascana Rehabilitation Centre A MacDonald, Alberta Children's Hospital L Mohn, Alberta Hospital, Ponoka T Nelles, Alberta Children's Hospital T Oliver, Wascana Rehabilitation Centre S Paetsch, Alberta Hospital, Ponoka R Russell, Alberta Children's Hospital S Ryachew, Alberta Children's Hospital E Van Heerden, Alberta Children's Hospital A Watters, Alberta Children's Hospital L Williams, Fort Saskatchewan Health Centre **Clinical Assistant** Professors C Humphrey, Alberta Children's Hospital R Tiller, Alberta Children's Hospital S Watson-Preuss, Misericordia Hospital and Community Health Centre L Wylie, Grey Nuns Community Hospital and Health Centre

Clinical Associate

Rehabilitation Medicine

Professors S Rafaat, Alberta Children's Hospital M Saunders, Alberta Children's Hospital M Tuchscherer, Wascana Rehabilitation Centre N Wood, Calgary Health Services C Zwicker, Calgary Health Services

Additional Members of the Faculty Council

President and Vice-Chancellor R Fraser, PhD

Professors M Doherty-Poirier (Education) R Elio (Science) D Reid, MD (Medicine)

N Stovel (Arts) Registrar of the University BJ Silzer. MEd

Representatives J Heaps, College of Physical Therapists of Alberta C Alton, Speech and Hearing Association of Alberta S Shores, JW Scott Health Services Library C McLean, Alberta Association of Registered Occupational Therapists

Clinical Affiliated Teaching Facilities

Academy Place Physiotherapy Ltd

Alberta Children's Hospital Alberta Hospital Edmonton Alberta Hospital Ponoka Alberta School for the Deaf Alberta Community Health Home Care Unit Apex Physiotherapy Athabasca General and Auxiliary Hospital Barrhead General Hospital Bethany Care Centre **Brooks Health Centre** Calgary General Hospital Callingwood Physiotherapy Ltd Capilano Physiotherapy Ltd Charles Camsell Hospital College Plaza Physiotherapy Colonel Belcher Hospital Coronation Physiotherapy Ltd WW Cross Cancer Institute Dickinsfield Extended Care Centre **Drumheller Regional Health** Complex Dr Vernon Fanning Extended Care Centre Elk Point Municipal Hospital Fort McMurray Regional Hospital Glenmore Park Auxiliary **Grey Nuns Hospital** High River General Hospital Hinton General Hospital Foothills Hospital Fort Saskatchewan General Hospital and School Hospital Glenrose Rehabilitation Hospital Good Samaritan Hospital Goodwill Rehabilitation Services Grandview Extended Care Centre Heritage Physiotherapy Ltd Holy Cross Hospital Institute for Stuttering Treatment and Research John Neil, Cold Lake Kingsway Physiotherapy Ltd Lake Beaumaris Physiotherapy Lethbridge Regional Hospital Local Health Authorities (Edmonton Health Units)

Lynnwood Extended Care Centre Meadowlark Physiotherapy Ltd Medicine Hat General Hospital Millwoods Physiotherapy Ltd Misericordia Hospital Nanton, Alberta North Town Physiotherapy Ltd Normed Physical Therapy Norwood Extended Care Centre Peace River Municipal Hospital Queen Elizabeth II Hospital Red Deer Regional General Hospital Rockyview Hospital Roval Alexandra Hospital Sarcee Auxiliary and Nursing Home Stanton Yellowknife Hospital St John's Health Care Complex St Mary's Hospital St Michael's General Hospital Strathcona Physiotherapy Ltd Sturgeon General Hospital Taber and District Health Care Complex University of Alberta Hospitals University Hospital Saskatoon Wascana Hospital Wainwright and District Health Care Complex Workers' Compensation Board Rehabilitation Centre

142 General Information

The importance of Medical Rehabilitation was recognized by the University when it established a program in Physical Therapy in 1954 and a program in Occupational Therapy in 1960. The Division of Speech Pathology and Audiology first offered courses in 1969.

142.1 Undergraduate Programs

Four-year degree programs are offered in the Departments of Physical Therapy and Occupational Therapy. Applicants to the Department of Occupational Therapy must complete a preprofessional year before enrolling in this program. All students must undertake clinical practice during their course of study in approved institutions under the supervision of qualified professional staff. An honorarium may be paid by these institutions while the student is serving the internship during the summer.

142.2 Programs for Master's Degrees

Master of Science in Physical Therapy

The Department of Physical Therapy offers a research program leading to the degree MSc in Physical Therapy. A thesis is part of the requirement of the program. Students may choose from a number of areas of study, which must be compatible with the research interest of the faculty members. The program normally requires two years, but the time may vary according to the academic background of each student. It is possible to enter the program in January, May, or September.

For further information, contact the Chair, Graduate Program Committee, Department of Physical Therapy, Faculty of Rehabilitation Medicine, University of Alberta, Edmonton, AB T6G 2G4.

Master of Science in Occupational Therapy

The Department of Occupational Therapy offers a program leading to the degree of MSc in several fields of study including life span development, psychosocial dysfunction, and work evaluation. The degree prepares therapists for specialization, senior clinical positions, and careers involving research. Two routes to the MSc degree are available: a research route with thesis, consisting of courses equivalent to \star 24 and a research thesis; or a course-based master's route, comprising courses equivalent to \star 33 including a directed research project.

Further information is available from the Chair, Graduate Committee, Department of Occupational Therapy, Faculty of Rehabilitation Medicine, University of Alberta, Edmonton, AB T6G 2G4.

Master of Science in Speech-Language Pathology

The Department of Speech Pathology and Audiology offers graduate work leading to the Master of Science in Speech-Language Pathology. The program provides speech-language clinicians with research skills to study the etiology, prevention, diagnosis, and remediation of speech, language, and hearing disorders. Students undertake research to enhance their abilities to take leadership roles in academic, clinical and laboratory settings.

The minimum entrance requirements include an undergraduate degree in Speech Pathology with a cumulative GPA of at least 6.5 in the last two years of undergraduate work from the University of Alberta, or equivalent qualifications from another academic institution. Applicants must also submit a statement of their research interests, three letters of recommendation, and the results of the Graduate Record Examinations (verbal, quantitative and analytical subtests).

Master of Speech-Language Pathology (Category B)

The minimum entrance requirements include a four-year baccalaureate degree with a GPA of at least 6.5 in courses taken during the last two years of university work. Applicants must normally have completed preparatory courses in areas fundamental to the program. Information on required preparatory courses can be obtained from the Department. Applicants must submit three letters of recommendation, results of the Graduate Record Examination (GRE), and a statement of clinical research interests.

Master of Speech-Language Pathology (Category A)

The Department also offers a course-based program for individuals with undergraduate degrees in Speech Pathology from the University of Alberta or equivalent degrees from other institutions. It is offered in Spring/Summer only from 1994 to 1999 inclusive on a cost-recovery basis. Further information may be obtained from the Chair, Graduate Committee, Department of Speech Pathology and Audiology, Faculty of Rehabilitation Medicine, University of Alberta, Edmonton, AB T6G 0T2.

142.3 Licensing by Professional Associations

Occupational Therapy

Graduates from the BSc in Occupational Therapy program may apply for membership in the Canadian Association of Occupational Therapists (CAOT), Carleton Technology and Training Centre, Suite 3400, Carleton University, 1125 Colonel By Drive, Ottawa, ON K1S 5R1, and the Alberta Association of Registered Occupational Therapists (AAROT), Suite 311, 4245–97 Street, Edmonton, AB T6E 5Y5.

To establish eligibility, CAOT requires successful completion of a certification examination.

Physical Therapy

Graduates from the BSc in Physical Therapy program may apply for membership in the Canadian Physiotherapy Association, 9th Floor, 890 Yonge Street, Toronto, ON M4W 3P4, and the College of Physical Therapists of Alberta, 1356, 5555 Calgary Trail South, Edmonton, AB T6W 1A1.

Speech Pathology and Audiology

All graduates are eligible for joint membership in the Speech, Language and Hearing Association of Alberta (SHAA) and the Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA). Applications may be forwarded to either SHAA at Suite 2210, Scotia Place, 10060 Jasper Avenue NW, Edmonton, AB T5J 3R8 (phone: 1-800-537-0589), or to CASLPA at 130 Albert Street, Suite 2006, Ottawa ON K1P 5G4.

Provincial Licensing

Graduates from all programs intending to practise in Canada must comply with provincial licensing requirements regardless of their professional qualifications.

Employment in Other Countries

Information regarding practice in other countries may be obtained from the appropriate professional organization, which also advises on the degree of reciprocity of registration to be expected.

142.4 Budget

In the Department of Occupational Therapy, a \$30 Sundries Fee is charged in the second and third years of the program.

In the Department of Physical Therapy, a \$40 fee is charged for materials and supplies to all full-time undergraduate students registered in the program. The fee for graduate students is \$25 annually.

In the Department of Speech Pathology and Audiology, \$10 is charged for materials and supplies in each year of the program.

143 Faculty Regulations

143.1 Admission

See §§13 and 14 for general admission requirements.

Admission information for the Occupational Therapy and Physical Therapy programs can be found in §15.14.

143.2 Academic Standing and Graduation

- Passing Grade: Under normal circumstances, each student must obtain a grade of no less than 4.0 in every course during the student's program of study.
- (2) Failure in Fieldwork or Clinical Work: A student who fails a fieldwork placement/clinical practice/clinical internship and wants to challenge that decision must submit the challenge in writing to the fieldwork/clinical

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coordinator within 10 days of the student's receipt of an unsatisfactory report. A hearing will normally take place within 30 days.

(3) Promotion and/or Continuation

- Any student failing to obtain a minimum GPA of 5.0 in any academic year will be required to withdraw from the Faculty.
- Students identified as second-time problem students by the Revisions Committee and referred to the Department Chair for review may also be required to withdraw.
- (4) Grade of Incomplete: Subject to the approval of the Dean, a grade of incomplete is normally used when a student is prevented by illness, domestic affliction or other extreme circumstances from completing the course requirements at the specified time. Where this grade has been given, the student must submit the assignment within 10 days after the series of final examinations scheduled for this particular course is complete, except in cases where, at the discretion of the Department Chair, the Dean grants an extension. Failure to comply with this regulation results in a grade of 0 for the portion of the course in which the grade of incomplete was given.
- (5) Time Limits for Completion of Programs: Students are normally required to complete all requirements for their undergraduate degree within four years for Physical Therapy and three years for Occupational Therapy from the date of admission to the Faculty.
- (6) Post Diploma Degree Completion: (Note: The Post Diploma BScPT completion program was discontinued effective September 1996.) Students admitted to the BScOT program are normally required to complete all requirements for their undergraduate degree within two years of the admission date.
- (7) Electives: An elective course is approved if it (a) does not duplicate material covered in any compulsory course in the student's program; (b) does not duplicate material covered in the previously approved elective courses; (c) is offered when no timetable conflict exists. Permission to take courses in other universities toward meeting the elective requirements of the student's program is normally granted if these criteria are met. Credit is granted for approved off-campus courses if a grade of 5.0 (or equivalent) is obtained.
- (8) Residence Requirements: The residence requirement for the Post Diploma (Degree Completion) program in the Department of Occupational Therapy normally consists of completing ★24 offered by the University of Alberta on or off campus in Fall/Winter or Spring/Summer, of which at least ★18 must be taken within a 12-month period.
- (9) First-Class Standing: For the purposes of granting First-Class Standing and for granting awards open to students in more than one Department in the Faculty of Rehabilitation Medicine, a full normal academic course load is defined as a minimum of ★30 taken during Fall/Winter.
- (10) Academic and Clinical Requirements: To graduate, a student must meet the academic and clinical requirements outlined in the Calendar.
- (11) Degree With Distinction: The Degree "With Distinction" is granted to students who obtain a minimum GPA of 7.5 in each of the final two years (third and fourth years) of the program, in each of which the student must take a minimum of ★18 in Fall/Winter. Post Diploma Degree Completion students are not eligible to receive the Degree With Distinction.

(12) Repeating Courses

- a. Students may repeat a failed course only once.
- b. Students registered in the Faculty of Rehabilitation Medicine may not repeat any successfully completed course in their program.
- c. Students in any Faculty may not repeat for credit any successfully completed course offered by the Faculty of Rehabilitation Medicine.

(13) Reexamination Criteria: See §23.5.

143.3 Credit by Special Assessment

A student admitted to a degree program in the Faculty of Rehabilitation Medicine may receive degree credit in a limited number of courses for knowledge or skill obtained in either a university or non-university context. "Non-university context" may include work completed at institutions not accredited for degree purposes or work experience that relates to university courses. The following conditions apply:

(1) Limitations

- a. Number of courses allowed: Normally, only ★12 obtained by special assessment may be applied to a four-year degree program in the Faculty of Rehabilitation Medicine. In exceptional circumstances, on the recommendation of a Department Chair, the Dean may permit additional credits by special assessment.
- b. A student may attempt credit by special assessment only once for each course.
- c. Courses not accepted: Graduate courses and certain undergraduate courses cannot be attempted by special assessment. Please contact Department concerned for courses in this category.
- d. Special Students may not take courses under this category.
- (2) Timing of Assessment (Deadlines): Examination or assessment must be completed three months from the date of application for credit by special assessment. Unless extenuating circumstances exist, students who do not complete assessment requirements by the specified deadline are considered to have cancelled their application and must reapply if they want to complete that assessment.
- (3) Transfer of "Credit by Special Assessment": Students who have obtained credits by special assessment (or similar means) while enrolled in another university, college, faculty, or school are given advance credit in such courses only to the extent that the Faculty of Rehabilitation Medicine accepts such courses in its degree programs.
- (4) Grades Assigned to Special Assessment Courses: In a course attempted by special assessment, the results are recorded either as a grade point or pass/fail according to the practice in the regular course. Students may not appeal the results in a course attempted by special assessment. Courses attempted by special assessment and failed are recorded on students' transcripts and computed into their academic records.
- (5) Fees: For information regarding fees, please refer to §22.2.9.

143.4 Additional Regulations

- (1) **Uniform:** Students in Occupational Therapy and Physical Therapy will be advised of their requirements at the time of registration.
- (2) Fieldwork/Clinical Practice: When students must successfully complete fieldwork/clinical practice at approved institutions under the supervision of qualified staff, students will follow the administrative procedures and regulations of that institution. Students in Occupational Therapy must attend fieldwork orientation seminars.
- (3) CPR Certification: Students in the Faculty of Rehabilitation Medicine must obtain certification in cardiopulmonary resuscitation (CPR) before entering their clinical fieldwork placements. All fees and other costs for CPR certification and recertification are the students' responsibility. Students must maintain their certification by recertifying in each of the subsequent years they are in the program.

Occupational therapy students may complete approved CPR certification courses offered elsewhere.

143.5 Appeals and Grievances

Every student may have individual grades reviewed. Students should first approach the instructor concerned, then, if necessary, see the Department Chair.

Decisions affecting a student's academic standing may be heard by the Faculty Academic Appeals Committee. Full academic appeal regulations may be obtained in the Office of the Dean.

Certain unsuccessful appeals at the Faculty level may be further appealed to the GFC Academic Appeals Committee. See §23.8.

Deadline

All appeals regarding academic standing must be received in writing by the Dean, within 21 calendar days, following publication of final results.

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144 Programs of Study

144.1 Degree of BSc in Occupational Therapy

- Orientation Program: The BScOT program requires that each student, after acceptance into the program, attend a department orientation program immediately before the beginning of the first term. Dates are confirmed on admission. Attendance at the orientation program is a prerequisite for OCCTH 328.
- (2) Fieldwork Policy: All students must complete four full-time fieldwork placements at approved clinical facilities under the supervision of qualified staff. Each placement is assigned a course number, and fieldwork courses are normally scheduled as follows:
 - OCCTH 328 Spring/Summer following second year
 - OCCTH 428 Spring/Summer following third year
 - OCCTH 431, 432 second term fourth year

Students may need to complete some of their fieldwork courses outside their city or province of residence. Although efforts are made to consider individual requirements, if a student declines a placement, that placement is released to another student. Due to the limited national supply, another placement normally is not available until the next selection period. Declining a placement lengthens students' programs and delays their graduation. Accommodation and travel expenses are the students' responsibility.

Before undertaking fieldwork courses in each year of the program, students must attend an annual fieldwork seminar and hold a valid Cardiopulmonary Resuscitation Certificate. Students must also update all immunizations in accordance with public health unit recommendations and/or Department requirements before their fieldwork placements. Students are advised of their uniform requirements before their first placement.

Normally, withdrawal from a fieldwork course is allowed up to eight calendar days following the mid-term evaluation for one fieldwork course within the program. Such a withdrawal is assigned a grade of "W." Any withdrawal after that period is assigned a grade of "WF" (Withdrew Failing). A student withdrawing from a fieldwork placement must repeat the course in a similar setting and type of service. Reregistration in the course and payment of course fees applies. If a second fieldwork course is assigned a grade of "W" or "WF," the student's withdrawal from the Faculty is recommended, on the basis that clinical competence was not demonstrated.

Reexaminations are not possible in fieldwork courses; students who fail a fieldwork placement must repeat that course. They must reregister and pay the required course fees. Normally, a student may repeat only one fieldwork course. If a student fails the repeated course or a second separate fieldwork course, the student must withdraw from the program Students may appeal a course grade received in a fieldwork course

in accordance with §§23.8 and 143.

- (3) Promotion: Students normally complete courses according to the Program sequence. If a student has deficient credit in a course or courses from a previous term, through failure or otherwise, that student must normally clear the deficiency the next time the course(s) is/are offered and is considered a repeating student.
- (4) Program

Year 2		Year 3		Year 4	
OCCTH 209 OCCTH 211 OCCTH 308 OCCTH 334 PHYSL 161 REHAB 282	(78 hours) (78 hours) (78 hours) (65 hours) (104 hours) (91 hours)	OCCTH 312 OCCTH 313 OCCTH 333 OCCTH 403 OCCTH 404 OCCTH 407	(39 hours) (39 hours) (39 hours) (39 hours) (39 hours) (20 hours)	OCCTH 431 OCCTH 432 OCCTH 435 OCCTH 455 OCCTH 456 REHAB 462	(7 weeks) (7 weeks) (39 hours) (39 hours) (39 hours) (39 hours)
REHAB 283 REHAB 351 Spring/Summer	(91 hours) (39 hours)	OCCTH 425 REHAB 352 REHAB 353	(78 hours) (52 hours) (39 hours)	REHAB 463 Senior electives or equivalents	(39 hours)
OCCTH 328	(6 weeks)	REHAB 354 SOC 300 Statistics (minimum * Spring/Summ OCCTH 428	(39 hours) (39 hours) (39 hours) (3) (39 hours) (7 weeks)	(★6)	(78 hours)

(5) Repeating Students: Repeating students are normally required to complete a full academic program of ★30 to be considered for promotion. However, students are not required to take more than the normal number of courses to complete their programs.

144.2 Degree of BSc in Physical Therapy

- (1) Professional Development II The BScPT program requires that each student in the second year of the program attend a series of sessions on issues of professional practice and skills for effective writing and learning contract design. Students who have completed a university-level English writing course may receive advance credit for the effective writing sessions. Attendance at these sessions will be a prerequisite for subsequent clinical practice courses. Dates and times to be confirmed the first day of classes.
- (2) Under normal circumstances, a student enrolled in physical therapy may not take required courses in one year of the program until all the required courses of the previous year of the student's program are successfully completed.
- (3) Students are not required to take more than the normal number of courses to complete their program.
- (4) Physical Therapy students must pass the practical and theoretical examinations of any Physical Therapy course having a practical and theoretical component.

Any student with a grade of 3.0 or less in a course must upgrade that mark to at least a 4.0 by one reexamination to continue in the Faculty. Reexamination depends on the student having an overall GPA of 5.0 or more, including the failed course. Any student failing to acquire a grade of 4.0 or more on reexamination may be allowed to repeat the course or may be required to withdraw from the program.

(5) To meet patient protection standards suggested by Alberta Health, to protect the health of students, and as a requirement of some hospitals/ institutions, it is required that, before clinical experience, each student (a) have a medical examination including a tuberculin skin test, (b) have primary or reinforcement immunization doses for diptheria, tetanus, poliomyelitis, and rubella, (c) receive a series of three injections of Hepatitis B vaccine (students are responsible for the fee for these innoculations), and (d) have their immunity status relative to varicella established.

The physical examination, tests, and immunizations can be obtained from University Health Centre or a family physician. Immunizations can also be obtained from local health units. Certificates indicating these requirements have been met must be received by the Department of Physical Therapy. A detailed statement of this requirement is available at the Faculty of Rehabilitation Medicine Office. During the program, the Department Chair may request a reexamination for any student who has had an illness or injury that could prove hazardous to the student, other students or patients.

- (6) Clinical Practice Policy: Clinical Practice is defined as practical placements within various facilities during all four years of the Physical Therapy program. This clinical practice is divided into seven courses. The firstyear course consists of a one-week, full-time placement at a clinical affiliation approved by the Department. The remaining six courses consist of five-week, full-time placements at clinical affiliations approved by the Department.
- (7) Clinical Practice Failure Policy: A student must successfully complete each clinical course to graduate from the program.

A student may fail only one clinical course during the student's program. If a student fails a clinical course, that course must normally be successfully repeated before clinical courses in the following year can be taken. If a student fails a repeat clinical course or fails a second clinical course, the student is normally required to withdraw from the program.

(8) Program

Year 1		Year 2		
PTHER 100	(21 hours)	PTHER 321	(65 hours)	
PTHER 201	(32 hours)	PTHER 322	(65 hours)	
PTHER 311	(39 hours)	PTHER 371	(58.5 hours)	
PHYSL 161	(104 hours)	PTHER 374	(65 hours)	
REHAB 190	(39 hours)	PTHER 384	(78 hours)	
REHAB 282	(91 hours)	PTHER 395	(52 hours)	
REHAB 283	(91 hours)	REHAB 352	(52 hours)	
REHAB 285	(39 hours)	REHAB 353	(39 hours)	
REHAB 290	(52 hours)	REHAB 354	(39 hours)	
REHAB 295	(78 hours)	REHAB 462	(39 hours)	
REHAB 351	(39 hours)	Spring/Summer	r	
One Approved	Elective (*3) (See	One of:		
Note 1)		PTHER 421	(5 weeks) (See Note 2	
		PTHER 426	(5 weeks) (See Note 2	

Year 3		Year 4	
INT D 410 PTHER 300 PTHER 375 PTHER 385 PTHER 385 PTHER 396 PTHER 423 PTHER 423 PTHER 423 One Approved Note 1)	(39 hours) (16 hours) (52 hours) (36 hours) (36 hours) (52 hours) (5 weeks) (5 weeks) (39 hours) Elective (*3) (See	PTHER 387 (20 hours) PTHER 431 (5 weeks) PTHER 433 (5 weeks) PTHER 485 (39 hours) PTHER 490 (65 hours) PTHER 495 (39 hours) REHAB 464 (39 hours) Approved elective (39 hours) (See Note 1) Approved elective (39 hours) (See	
Winter or Spring/Summer PTHER 423 (5 weeks) PTHER 428 (5 weeks)		Note 1) An approved "Issues in Health Care" course (39 hours)	
And one of: PTHER 421 PTHER 426	(5 weeks) (5 weeks)		

Notes

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(1) Humanities and Social Sciences (Liberal Arts) elective(s) strongly recommended

(2) The number of students receiving two clinical placements in second year of the program will be determined by the availability of placements. Students who do not receive two placements in Spring/Summer will compete three placements in the third year of their program.

(3) Students who did not complete two placements in Spring/Summer of the second year of their program will complete three placements in the third year of their program.

144.3 Graduate Programs in Rehabilitation Medicine

Master of Science degrees are offered in the areas of Occupational Therapy, Physical Therapy, and Speech/Language Pathology. A Master of Speech/Language Pathology is also offered. The Faculty also offers a PhD in Rehabilitation Science. See §175.61.

145 Courses

Faculty of Rehabilitation Medicine courses can be found in §201, Course Listings, under the following subject headings:

Occupational Therapy (OCCTH)

Physical Therapy (PTHER)

Rehabilitation Medicine (REHAB) Speech Pathology and Audiology (SPA)