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2013-14 has been an important year in the evolution of the School of Medical Rehabilitation. On October 8, 2013, the proposal to establish a new Faculty of Health Sciences with five colleges; Dentistry, Medicine, Nursing, Pharmacy and Medical Rehabilitation was approved by the Board of Governors of the University. On April 22, 2014 our Council proposal to name our new college the College of Rehabilitation Sciences (CoRS) was approved. 2013-14 has been an extremely busy time of planning for the formal implementation of the new faculty and college.

Faculty and staff of the School have been active on all of the primary sub-committees charged with the task of planning for the implementation which is anticipated for early 2015. Throughout this annual report you will see reference to College of Rehabilitation Sciences as we begin to transition to using our new name.

**HIGHLIGHTS**

**UNIVERSITY OF MANITOBA, COLLEGE OF REHABILITATION SCIENCES**

**Emily Etcheverry, Director, School of Medical Rehabilitation**

**MOTIONS APPROVED AT SMRCE 2013-14**

Academic approvals are a responsibility delegated from Council to Council Executive. The following motions approved over the period July 1, 2013 to June 30, 2014 represent important activity of the Council Executive over this period.

**Sept. 2013**

A motion was approved to accept the BMR(RT) curriculum reform proposal. The proposal included resequencing of courses, some new courses and some course deletions.

A motion was approved to remove BMR Physical Therapy courses no longer offered but still appearing in Aurora Student.

A motion was approved to change the grading of PT6310 Foundations to Evidence-Based Practice 2 from a letter grade to a pass/fail.

A motion was approved to change the grading of PT7500 Physical Therapy Evaluation/Research Project from a letter grade to a pass/fail.

A motion was approved to modify the current calendar description of PT 7500: the change is to remove the wording “a formal presentation” as this has moved more towards systematic review.

**Nov. 2013**

A motion was approved to accept the new Preamble and revised Terms of Reference for the SMR Endowment Fund.
Jan. 2014

A motion was approved to accept proposed changes to the Physical Therapy Program Committee Terms of Reference (Program Committee, Clinical Skills Assessment Committee, Curriculum Committee, Clinical Education, Admissions, Selection, Program Evaluation). The changes made were for consistency across the Terms of Reference. Terms of Reference will read: Standing Committee of the Department of Physical Therapy, except for the Program Committee. The Program Committee is a standing committee of (SMR) Council.

A motion was also approved to report changes to the Terms of Reference for standing committees of each Department to SMRCE for information and discussion. B. Shay/E. Haywood

A motion was approved to accept the PT Hood Color which is a light shade of purple.

A motion was approved to change the name Medical Rehabilitation as we move forward to become a College in the New Faculty of Health Sciences. The top three potential names were derived from a list that was suggested at previous SMRC meetings and open forums. An electronic survey was sent to School of Medical Rehabilitation Council members to vote on a name change for our College. The outcome of the vote is that the name will be College of Rehabilitation Sciences.

May 2014

A motion was accepted to restructure Occupational Therapy curriculum which has been reviewed over the last two-to-three years. Changes include more fieldwork hours, a new Critical Inquiry 1 course, and positioning of content changes but no changes to content.

**ALUMNI**

Since 1999 we have invited alumni in groups representing every fifth year of graduates for an evening of celebration - tours, visiting and reminiscing, good food and fundraising for our memorial bursaries. Over that time we celebrated with alumni from every year of graduation twice! In 2012, we celebrated our 50th anniversary with a gala to which all of our alumni were invited. Building on the success of that event and in consideration of budget and other resource constraints we decided in 2013 to replace our annual homecoming event with a plan to hold a special event similar to our 50th every five or 10 years. Alumni are encouraged to maintain current information with the University of Manitoba Alumni Association Office in order to stay informed about reunion events and for assistance in planning class reunions.

**ENDOWMENT FUND**

The College of Rehabilitation Sciences Endowment Fund was established at the University of Manitoba in 1988 with the purpose to support the development of the College through its various constituencies - students, faculty members, support staff and alumni. The CRS Endowment Fund Advisory Committee is pleased to announce the following fund recipients in the 2014 competition:

- **CRS Endowment Fund Student Bursaries:** $14,000.00
- **Endowment Fund Projects:** $4,066.00
- **Number of applications to the fund in 2014:** 4
- **Projects Awarded Funding:**
  - Natalie Macleod-Schroeder, OT Faculty
    - Doing Being Becoming Belonging: Exploring occupational therapist identity formation
    - $3,388.00
  - Lisa Mendez, OT Faculty
    - Moving to learn: Dynamic classroom seating
    - $678.00
  - Reinvested Funding: $9,934.00

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**HUMAN RESOURCES**

Between July 1, 2013 and June 30, 2014 one new faculty member and four new support staff joined the School. Mr. Puck Mai joined the Respiratory Therapy Department and will join the teaching staff as an Instructor II. Amanda Liska, Kristen Stefanson, Sandra Enns and Mary Hill are the new support staff who joined us in this year. Amanda is a receptionist and provides general support, Kristen is our new admissions and recruitment officer. Sandra supports the Physical Therapy Department Head and Mary is supporting accreditations, MSc program review and special projects. Charlene Craig, a receptionist whom also provided general support, left the position this year.
OPEN HOUSE

The University of Manitoba, School of Medical Rehabilitation invited prospective students, future medical professionals and anyone interested in learning more about Occupational Therapy, Physical Therapy, and Respiratory Therapy to its annual Open House on Sunday, January 19, 2014.

Attendees learned about exciting careers in Occupational Therapy, Physical Therapy, and Respiratory Therapy through displays and tours at the event.

MSc REPORT

The Master of Science, Rehabilitation (MSc Rehab) is a graduate degree program designed to provide research training within the diverse field of rehabilitation. Central to the program is the design, implementation and analysis of an original scientific study. MSc Rehab student research projects collectively span the entire spectrum of research from laboratory-based to community settings. Both qualitative and quantitative research techniques are utilized to answer research questions in healthy volunteers and specific client populations.

Enrollment within the MSc Rehab program ranges from 20-25 students with a large proportion of practicing clinicians who take advantage of the option to study on a part-time basis. Recent graduates of the MSc Rehab program and their thesis titles include:

Karen Reimer: Home-based computer gaming in vestibular rehabilitation: effect on gaze and balance impairment (advisor: Tony Szturm)

Beth Wonneck: Reliability and validity of electronic measures of balance and gaze control in people with peripheral vestibular hypofunction (advisor: Tony Szturm)

Vedant Sakhalkar: Validation of a game based rehabilitation platform for assessment of mobility and cognitive decline with age (advisor: Tony Szturm)
Karen Dobbin: Breast cancer rehabilitation: a mixed method inquiry of physical recovery and lived experiences (advisor: Barbara Shay)

Lori Graumann: The relationship of gluteus medius strength and endurance to stability, targeting and agility (advisors: Dean Kriellaars, Barbara Shay)

Shirley Ramos: A qualitative study on advocacy for employment in mental health (advisors: Margaret Friesen, Pam Wener)

Jane McSwiggan: LEARN to co-manage heart failure: implementation of best practice guidelines (advisor: Donna Collins)

Congratulations to all!

The MSc Rehab Program is undergoing external review as part of an ongoing review process of all graduate programs. The self study report has been completed and submitted for distribution to external reviewers with a site visit scheduled for late November. The review process was greatly facilitated by the support of graduates of the program who provided much needed information by completion of an online survey of their experiences in the program. Thank you to all who participated.

Applied Sciences PhD Report

The School of Medical Rehabilitation is also one of four member units through which the Applied Health Sciences PhD Program is offered. This program is built on the principle of interdisciplinary research through collaboration with the Faculties of Nursing, Kinesiology and Recreation Management, and Human Ecology. To date, four SMR graduates have entered the Applied Health Sciences PhD program. The ability to offer doctoral training in a genuine rehabilitation setting is critical to maintaining the development of rehabilitation knowledge and practice.

Additional information regarding The MSc Rehabilitation and Applied Health Sciences programs these programs can be found at the School of Medical Rehabilitation website under the MSc Rehabilitation heading at umanitoba.ca/faculties/medicine/units/medrehab/mscience/index.html.

Two individuals completed their doctoral training in the Applied Health Sciences PhD Program in the last year:

**Sheila McRae** (advisor: Dean Kriellaars);
Hamstring Tendon Harvest for ACL Reconstruction: Impact on Muscle and Function

**Rob Pryce** (advisor: Dean Kriellaars);
Obesity and loading during lifting.

Congratulations on this major achievement!

The annual research day of the Applied Health Sciences PhD program was held on April 22, 2014. Twelve students did oral presentation of their work. Six of those presentations were done in 3MT format. A panel of guest speakers addressed the topic ‘Translating Health Research into Policy and Practice’.

CONVOCATING STUDENTS OCT/13, FEB/14, MAY/14


We have now celebrated the graduation of nine Master of Occupational Therapy (MOT) classes at the University of Manitoba. In total, 393 MOT program graduates have joined the profession of Occupational Therapy since the commencement of the program in 2003. Enrolment numbers for the Master of Occupational Therapy program in 2013-2014 were 50 students registered in MOT 1 and 47 students registered in MOT 2 classes. Students applying to the program continue to come from a variety of backgrounds; however, most commonly have degrees in Psychology, Sociology, or Kinesiology. In the 2013-14 MOT 1 class, there were six students admitted from outside Manitoba and one student admitted from the Canadian Aboriginal category. In addition to the 2013-14 MOT 1 and 2 cohorts, we had three students completing the program as Continuing Students, all of whom are expected to graduate in October 2014. Recruitment to the MOT program continues to be a focus for the Admissions Committee and efforts resulted in an application pool of 212 applicants in 2014.

Many MOT students received awards and/or bursaries over the past year; congratulations to all of you. The very prestigious University of Manitoba Graduate Fellowship was awarded to one MOT student in 2013-2014. In addition, Juan Monterrosa won an Emerging Leader Award from the University of Manitoba.
Numbers/Changes in Status

All full and part-time faculty members continued to contribute to the ongoing development and implementation of the MOT program and to the operation of the OT Department. In addition, several other OTs participated in our program through lecturing or assisting in the classroom, as clinical experts in the Independent Study course, or in the very important role of fieldwork educator. Over the past year, our students participated in more than 200 fieldwork placements. Thank you to all who contributed.

Nine faculty members continue to contribute to thesis-based graduate programs, including the MSc (Rehab) program, in various roles such as: primary advisors to MSc students, masters and PhD thesis committee members, and coordinators of courses in thesis-based programs.

The 2013-14 year saw the following change in faculty appointment status:

- Leslie Johnson was promoted to Senior Instructor.

CONGRATULATIONS TO THE FOLLOWING FACULTY MEMBERS FOR AWARDS/DISTINCTIONS RECEIVED OVER THE 2013-14 YEAR:

- Cara Brown received the Thelma Cardwell Scholarship from the Canadian Occupational Therapy Foundation. In addition, she received a Consortium of Multiple Sclerosis Centres Scholarship to attend the annual meeting in Dallas in May 2014.

- Ed Giesbrecht received a travel grant award to attend the AGM of the Canadian Association on Gerontology and Scientific in Halifax in October 2013.

- Donna Collins received a CAOT Award of Merit.

- Leanne Leclair and Donna Collins received a Certificate of Appreciation from CAOT.

Again this year, the Department of OT benefited from the participation of MSc (Rehab) students in our program. These students, along with some of our MOT students and new graduates, participated as T.A.s, markers, and research assistants. It is great to have their assistance in the classroom and for marking papers and assignments.

Faculty Development

Throughout 2013-14, faculty engaged in a wide range of professional development activities including attendance at a variety of workshops and educational sessions aimed at improving knowledge and skills in clinical practice areas, teaching and evaluation methods, and approaches to research. Examples of workshop topic areas include: The Silent Barriers Conference: Rehabilitation, Recovery and Return to Work; Best Practices in Rehabilitation 2014: Collaborate, Innovate, Rehabilitate; Teaching Critical Thinking—Clinical Reasoning in the Clinical Setting; and from the Department of Medical Education - What’s Your Point? The Art and Science of Presentation Visuals; Leading and Learning through Coaching Conversations; Active Learning: What does it Mean for Learner Engagement?; Fair and Effective Feedback in the Clinical Setting; Evidence-based teaching behaviours that impact student-centred learning; Creating content for blended learning with Articulate Storyline; How to Facilitate Interprofessional Education; The Road to Tenure and Promotion; Creating Exceptional Interprofessional Teaching and Learning in Clinical Settings: The University of Toronto Journey; as well as attending a variety of professional conferences.

Many faculty members continued their pursuit of higher credentials; at the end of June 2014, two faculty members were enrolled in a Master’s program, and five members were enrolled in a PhD program. In that regard, the Department continues to face the challenge of balancing the requests for research and study leaves with ensuring continued capacity to deliver our entry-level professional program.
Research

Occupational Therapy faculty members continued to lead and participate in a number of diverse research activities. Over the past year, many members successfully attained grants and/or scholarships, presented at a variety of scientific conferences, and published reports, manuals or articles. Specific information regarding department research activities are outlined and summarized in the College of Rehabilitation Sciences Annual Research Report.

Service

Faculty members continued to contribute to University, community and professional service at a significant level. When considering internal service at the university, faculty, school and department levels, faculty members were involved as committee members and chairs, including roles on departmental operational committees (e.g. Curriculum, Student Progression, Program Evaluation, IPE, Awards, Vision and Mission, and Workload Committees), faculty promotion and tenure review committees, and SMR search committees. Some unique internal service contributions included the following: U of M Inter-Professional Education Committees, including Communication Skills, Faculty Development, Health Promotion and Clinical Placement working groups; University of Manitoba/WRHA Library Committee; University of Manitoba Fieldwork/Clinical Coordinators Committee; Faculty Advisory Committee to Accessibility Services; Medical Education Department Council; the Cooper Commission Implementation Working Group; and several Faculty of Health Sciences Implementation Sub-committees, including Governance and Bylaws, Academic Affairs, Faculty Development, Indigenous Health, and the IPE Committee. Two faculty members provided clinical and educational input to the Northern Connections Medical Centre.

Within community service, faculty members took on several responsibilities such as chairs and/or members on local, provincial and national organizations. Examples of some of the organizations to which faculty contributed include:

- Children's Rehabilitation Foundation
- Canadian Centre for Disability Studies
- Rehabilitation Centre for Children, Ten Ten
- Sinclair Housing Inc., GROW In Gimli
- Lung Association of Manitoba
- Child and Youth Rehabilitation Research Collaborative
- Nine Circles Community Health Centre
- St. Vital Parent-Child Coalition Healthy Child Manitoba, Community Therapy Services, and Community of Practice
- Interprofessional Collaboration, WRHA

Professional service is also an ongoing expectation and several faculty members contributed to provincial and national occupational therapy organizations and to other government agencies and universities through committee membership, by chairing committees, or acting as reviewers of professional journals, conference abstracts, or of grants/awards/scholarships. Overall, faculty contributed to and provided leadership in most of the Canadian and Manitoba occupational therapy organizations including CAOT, ACOTUP, CUFE, COTF, COTM and MSOT, and to several other professional and government agencies. Examples of service in these areas include: Mentor for the CAOT Momentum Program; President of the COTF; member of COTF Research and Scholarship Committee; members of COTM Legislation Committee; member of CAOT Academic Credentialing Council; Chair of and abstract reviewers for the CAOT Scientific Conference; member of the Editorial Board for Disability and Rehabilitation: Assistive Technology journal; member, Editorial Board, Journal of Occupational Rehabilitation; members of MSOTRF; member of Manitoba Lung Association's Knowledge Translation Task Force, Work Disability Prevention: CIHR Strategic Training Program; Friends of the CIHR; Safe Community Winnipeg - Falls Prevention subcommittee; members of Canadian Working Group on HIV and Rehabilitation of the Directors, and of the Canadian Working Group on HIV and Rehabilitation – Research, Education and Practice Advisory Committee; Scientific Officer – Social/Population Health review committee of the Manitoba Health Research Council; and member of the Riverview Health Centre Research Committee. Faculty members also participated as external reviewers of research grant proposals for CIHR, COTF, MSOTRF, HSC Allied Health Grants. One faculty member contributed as an external reviewer for the Department of Occupational Science and Occupational Therapy, Faculty of Medicine, University of Toronto external review process.
Program Evaluation and Planning

The Department of Occupational Therapy continued to review, develop and modify its Master of Occupational Therapy entry-level professional program over the 2013-14 year. Work in this area is carried out primarily by the faculty (individually and as a larger working group) and by the Curriculum Committee.

The MOT program was monitored at all levels (i.e. course and program levels) with findings forwarded to the Curriculum Committee. All program courses and many instructors were evaluated by students in the end-of-term evaluation process. A review forum was held with our MOT 1 and MOT 2 students with the focus of evaluating the overall program, rather than individual courses.

Generally, all reviews continue to produce positive results, although heavy student workload and a packed timetable continue to be consistent concerns throughout most reviews. Evaluations of Orientation Days, a first year orientation session designed to help the incoming students adjust to the teaching methods used within the MOT program and to assist them in relating prerequisite course material to MOT curriculum content, continued to be very positive from the perspective of students and involved faculty members. In 2013-14 we introduced a Pin Ceremony as a component of the Orientation Session where all incoming students were presented with a CAOT pin by the CAOT Board member as a welcome into the profession.

The Program Evaluation Committee established formally in 2011 met with a program evaluation consultant to review the beginning of an overall program evaluation plan. Two smaller ad hoc committees continue to focus on the redevelopment and implementation of the Employers Survey and the Alumni Survey.

CURRICULUM DEVELOPMENT

A structural review of the curriculum is ongoing over 2013-14. The aim of this review was to ensure a curriculum structure that contains the overall curriculum within a 26 month period, effectively uses all time within that timeframe, integrates sufficient fieldwork hours, and delivers all required content in appropriate sequences, while maintaining a manageable workload for faculty and students and continuing to foster self-directed learning. The revised curriculum structure was developed and course content finalized within the new structure. The key concepts and implications of this restructured curriculum were shared with our occupational therapy community and feedback was sought. Course descriptions and outlines for year 1 of the restructured program were completed. The restructured program was approved by the MOT Program Committee and the SMRCE.

Unfortunately, budgetary restraints have resulted in putting the restructuring process on hold, for at least the 2014-15 year, while we determine if required resources continue to be available for the restructured program implementation as planned. In the interim, many of the ideas from the restructuring plan are being integrated as possible.
The Fieldwork/Outreach Development Team (Margaret Anne Campbell-Rempel, Lisa Mendez, and Ellen Davis) continue to develop and support fieldwork placements in the many facilities and sites within all regions in Manitoba and Saskatchewan. The Team has successfully recruited sufficient numbers of fieldwork placements for all of our students over the past year. The profile of fieldwork placements offered to our students is partially defined by student interest. As a result of increased interest in placements outside of Winnipeg, we saw new placements in the Prairie Mountain Region (formerly Assiniboine Region) and the Northern Region (formerly Norman Region) of Manitoba. Additionally, we have seen an increase in community placements which is reflective of the ongoing transition of educators from hospital to community roles and a greater variety of placements indicative of the increasing diversity in OT practice in Manitoba. Included in these new opportunities were WRHA Home Care, ORG Canada, Sara Riel, Siloam Mission (Madison Lodge), McDonald Youth Services (Alternative Parent Home Program) and Optimize Occupational Therapy Services.

The Outreach Team continued to facilitate role development and expanding placements in the community at sites where there is either no OT on site and/or the OT role could be further developed. In 2013-14, new opportunities were developed at two primary health clinics: Klinic and Corydon Health Clinic. In collaboration with the Northern Ontario School of Medicine (NOSM) OT faculty, a role-emerging placement was developed and offered at the Community Mental Health Services office in Kenora. Fieldwork offers also continue to include inter-professional practice education (IPE) opportunities.

The Academic Fieldwork Coordinator participated in the ACOTUP (Association of Occupational Therapy University Programs) session at the June 2014 Canadian Association of Occupational Therapy Conference. This session was titled Feeding the Fieldwork Educator Soul: Recipes for Success.

The team has reviewed their processes of distributing information to fieldwork educators. As a result of this review more information is shared electronically. Increased emphasis has also been placed on using the school website as a means of communicating with sites.

The Fieldwork/Outreach Development Team has continued to deliver essential workshops to new and experienced fieldwork educators on a timely basis. Types of workshops delivered included: introductory workshop, workshop on adult education, evaluation and occupational therapy theory for fieldwork educators, and fieldwork within private practice environments. Other workshops were provided to the OT community via telephone. These mechanisms, as well as email and a fieldwork educator blog, have been used as a means of providing support and education to various regions in Manitoba, Saskatchewan and to educators working with our students across Canada. The “Fieldwork Educators Tip Blog” has been developed further; the blog has received over 10,000 hits and includes over 40 entries to serve as resources for fieldwork educators. Further, the blog was highlighted in the University of Manitoba fieldwork submission to OT Weekly, circulated August 19, 2014. The submission was titled Mentoring from within: The Fieldwork Educator Tips Blog as a Tool for Knowledge Exchange.

Over the past year the Academic Fieldwork Coordinator has worked with other faculties and University Administration in seeking to clarify Workers Compensation Coverage for non-Manitoba students when completing fieldwork outside of Manitoba. As a result, mechanisms were developed to provide coverage to these students when completing fieldwork outside of Manitoba.

The Academic Fieldwork Coordinator continues to work with other University Coordinators nationally on matters of mutual interest including accommodation in fieldwork, international fieldwork opportunities, national fieldwork placement services, mapping fieldwork placement offers to practice areas, and site accreditation.
National Exam Outcomes

All University of Manitoba MOT graduates who wrote the national certification exam in November 2013 passed. Congratulations to our writers. It should be noted that detailed statistics are provided to university departments only when there are more than five people writing the exam, as is the case in November. We generally have very few writers in July and often do not receive a detailed report of the results of that exam sitting. The program continues to monitor exam results over time and considers these along with many other evaluative components when planning further program development or change.

The November 2013 statistics outline the following points of interest regarding our writers’ performance:

- U of M writers performed at or above the average score in 11 of the 14 exam blueprint areas;
- U of M writers performed slightly below (<1% to 3% below) the average score in three of the 14 exam blueprint areas;
- Highest scores, relative to the reference group, were in the areas of: Professional Knowledge; Environment; Practice Process - initiating a Therapeutic Relationship; and Implementation.

Thank you to all faculty members, support staff and to the community at large for making 2013-2014 a successful academic year.
Enrollment for the MPT remains at 50 students per year. The student body continues to be a diverse group who have undergraduate degrees primarily from Kinesiology (40 per cent) Science (32 per cent), and Arts (24 per cent). Eighty-two per cent of the 2013-2014 MPT class is female. Both the new MPT1 cohort and the MPT2 cohorts have been providing valuable feedback on the new curriculum and teaching strategies.
CONGRATULATIONS TO THE FOLLOWING FACULTY MEMBERS FOR AWARDS/DISTINCTIONS RECEIVED OVER THE 2013-14 YEAR:

- Dr. Ruth Barclay was nominated for the University of Manitoba, Aubie Angel Young Investigator Award for Clinical Research and accepted as a Research Affiliate, Riverview Health Centre, Winnipeg, Manitoba.
- Moni Fricke received the 2014 Canadian Alliance of Physiotherapy Regulators National Award of Distinction. She was also a major contributor to the Development of a National Position Statement on Aboriginal health for the Canadian Physiotherapy Association.
- Rolly Lavallée received the School of Medical Rehabilitation, Department of Physical Therapy Teaching Excellence Award.
- Dr. Barbara Shay has been appointed as an adjunct Associate Professor in the Department of Human Anatomy and Cell Science.
- Dr. Sandra Webber has been accepted as a Research Affiliate, Centre on Aging, University of Manitoba and continues to act as an Adjunct Professor in the College of Graduate Studies and Research at the University of Saskatchewan. She won 1st prize for best student poster at the Canadian Physiotherapy Association National Congress in Montreal, QC, May 23-26, 2013 (Erickson M, Fehr R, Mack K, Sawatsky M, Tennant B, Magill S, Schafer J, Wilson K, Basran J, Webber S, Arnold C. Predicting fall risk: iTUG points to turn duration)
- Dr. Dean Kriellaars received the Manitoba Physical Education Teachers Association Builder Award at the Canadian Physical and Health Education Conference, 2013. The award is for outstanding dedication and promotion of health for the youth of Manitoba.

Faculty Development

Faculty participate in a wide variety of courses and workshops, locally, nationally and internationally. Topics relate to their research and content areas of teaching. Example of conferences attended include Canadian Society for Exercise Physiology, American College of Sports Medicine, Canadian Physiotherapy Association, International Society of Quality of Life Research (ISOQOL), International Federation of Orthopaedic Manipulative Physical Therapists, Centre on Aging Annual Spring Research Symposium and the two local annual meetings for the College of Physiotherapists of Manitoba and the Manitoba Physiotherapy Association. We have also taken the opportunity to participate in a variety of workshops offered by the University of Manitoba which directly relate to our teaching and assessment/evaluation strategies in the MPT program.

Visiting Professor

The PT department hosted Dr. Veronica Ntsiea from the University of the Witwatersrand, Johannesburg, South Africa. Dr. Ntsiea met with several faculty members, Disability Services and clinicians. She presented some of her research “Stroke Survivors and Employers Perceived Barriers and Enablers of Return To Work After Stroke”. Veronica experienced some regional cuisine with Drs. Shay and Etcheverry.
Research

A number of Faculty have been involved in research related and scholarly activities. Many have received funding (MHRC, Canadian Paraplegic Association, MMSF, NSERC, UGRP, Saskatchewan Health Research Foundation). Full details can be found in the College of Rehabilitation Annual Research Report. The Physical Therapy Department continues to be productive in terms of articles accepted for publication and conference presentations, nationally and internationally. The MSc (Rehab) program continues to be a viable avenue for graduate PT’s to obtain their Masters degree. Physical Therapy Faculty are active in MSc student supervision and also involved in supervision of graduate student research at the PhD level.

Service

The PT Faculty is heavily involved in internal service to the University with respect to Department and School Committees, as well as external service (Faculty of Graduate Studies (FGS), Interprofessional Education Committees (Communication Skills, Health promotion and Clinical Placement). Professional service is also an activity supported by the Department. Several faculty members have served on professional sports teams/events as well as contributing to provincial and national physiotherapy organizations. Virtually all of the faculty are involved in either MPA or CPM in various capacities, mostly in leadership positions. There have also been numerous events that showcased Faculty either in television, radio, Café Scientifique or newspaper spots as leaders in Falls Prevention, Balance Control, Physical Literacy and Obesity Challenges. PT Faculty are also heavily involved in community service involving the profession. L. Urban, R. Lavallée, and E. Lightly are external examiners for the Orthopaedic Division Canadian Physiotherapy Association. Mike McMurray is an examiner for National Sports Physiotherapy Canada and was chosen to work as a PT for Alpine Skiing at the World University Winter Games in Trentino, Italy.

Program

Since we have completed the academic delivery of the new MPT Program, the department has been able to evaluate sequencing, content and flow. Changes have been made at the micro level and we will be putting forward formal changes (course deletions, modifications and introductions) in the Fall 2014 for 2015 implementation.

During the June 2013 PT Strategic Planning Retreat, faculty identified Academic Enhancements as one of four major topics to discuss. We further determined that the program needed to strengthen our involvement in the management of chronic disease.

Two major strategies were determined:

1. Build capacity in PT dept. to address the topic chronic disease management in the curriculum;
2. Students (will) participate in an outpatient clinic which serves a chronic disease population.

In January, 2014, the topic Chronic Disease Management (CDM) was revisited and a common vision, objectives and strategies were refined. The curriculum has been reviewed regarding CDM and as a result, more focused learning sessions are included in the revised courses PT6190 and PT6100.

PT7400 included “Chronic Disease Management, Diabetes” as one of the electives. Fourteen students participated in the course’s inaugural year. All students fulfilled the course objectives and became more knowledgeable and skilled regarding:

- The health care delivery system/support for individuals with diabetes,
- Individual’s with diabetes and their needs,
- Clinical Practice Guidelines, and
- Physiotherapy clinical assessment and treatment.

Student projects included literature reviews of clinical practice for children and adults, clinical toolkits, health care delivery programs for First Nations people, and physiotherapy considerations with in-patients with diabetes. These projects reflected current clinical guidelines for practice and programs, and will be shared with the larger physiotherapy community through the Manitoba Physiotherapy Association newsletter.

UNIVERSITY OF MANITOBA, COLLEGE OF REHABILITATION SCIENCES
Clinical Education

In concert with enhanced academic study related to CDM, five students participated in novel clinical education courses focused on chronic disease management. The four MPT1 students were involved in a clinical placement servicing cancer patients. A Physiotherapy CancerCare Manitoba Clinic was developed collaboratively by the Department of PT (B. Shay, M. Garrett, and N. Ryan-Arbez) and CancerCare Manitoba (J. Taylor-Brown). Karen Dobbin, a physiotherapist with expertise in treatment of patients with cancer and who was finishing her own graduate work in the area of rehabilitation and breast cancer, was recruited for clinical supervision of students. The PT clinic operated for 12 weeks and CancerCare Manitoba patients were assessed and treated in a temporary clinic set up in R020. An evaluation of this 12 week program is currently underway.

A MPT2 student participated in an alternative style clinical education placement and was supervised by a faculty member. The placement activities included exploring the current health care delivery system for individuals with chronic renal failure, site visits to community programs and dialysis units at the HSC, review of clinical practice guidelines and the physiotherapy literature, contacting experts in the field of physiotherapy and renal patients, and developing a physiotherapy screening assessment tool. Clara Bohm, Nephrologist in the Manitoba Renal Program, was instrumental in assisting the MPT2 student in navigating the health delivery system. The student fulfilled the objectives in the placement and although she did not participate in direct patient care, her understanding of the clinical nature of renal disease and physiotherapy practice was certainly expanded. The student developed a reference manual for the MPT program.

At year’s end, 250 clinical visits and 250 clinical placements were successfully completed. Eleven U of M students had out-of-province placements (ON-4; SK-2; AB-2; BC-2 and Yukon-1) and 3 students from out-of-province (U of T, U of S and U of A) were accommodated by sites in Manitoba. Private practice provided 51% of all “junior” outpatient orthopaedic placements (i.e. MPT1 NMSK) and 73% of all “senior” outpatient orthopaedic placements (i.e. MPT2 Elective). This means that private practice provided 60% of all outpatient orthopaedic placements for the MPT program in 2013-14.

Post Clinical Placement Reviews were generally favourable. The PT Program continues to rely heavily on the clinical community for this integral part of student learning. We are grateful for their support. The Clinical Performance Instrument is being retired for the newly created and validated Assessment of Clinical Practice (ACP) tool which was developed by the Academic Coordinators for Clinical Education at the Universities of Alberta and Toronto and piloted successfully.

National Exam Outcomes

This is the first year that physiotherapy students have been asked to share their individual exam results with the Department. This will be very helpful in terms of program evaluation and providing one objective outcome indicating the success of the program. It will also be helpful in tracking individual progress from entry AGPA, performance on the MMI, performance within the program (academic and clinical) etc. which, combined with post-graduate alumni surveys, will ultimately provide us with some concrete data regarding predictors of success and where our students’ adventures continue post-graduate.

Of the final cohort of BMR(PT) graduates who attempted the November 2013 clinical component of the Physiotherapy National Exam (PNE), 92% were successful which is consistent with all the sites across the country. Scores in the individual components of the exam; neuromusculoskeletal, neurological, cardiopulmonary-vascular and multisystems, were within one standard deviation of the national mean.

This last BMR(PT) cohort was exposed to some of the elements that were being implemented for the MPT Program, i.e. teaching philosophy, principles, student learning strategy and it appears that they were sufficiently prepared for the PNE. It will be interesting to follow the progress of the students who are now fully immersed in the MPT Program.
In the 2013-2014 academic year there were 16 students enrolled in the first year of the program, 15 students had advanced to second year, and 13 students to third year of the program. As well, there was one student enrolled in the degree completion program, for a total cohort of 45 students for the academic period. At the fall 2013 convocation ceremony, 13 students received the Bachelor of Medical Rehabilitation (Respiratory Therapy) degree.

The program continues to carefully evaluate the impact of the significant changes made in admission criteria introduced in recent years. The positive impact noted to result from these changes in recent years remains consistent. In 2014 there were 66 applicants to the BMR(RT) program, of which eligible applicants had a mean adjusted grade point average of 3.73. The mean AGPA of students accepted into the program was 3.83. As was reported last year, this once again represents one of the strongest applicant pools in the program’s history.

Respiratory Therapy students continue to demonstrate engagement and leadership in the University and the profession through active participation in the SMR student association, the Respiratory Therapy Learning Environment Committee, Respiratory Therapy Department Search Committees, and committees of the Manitoba Association of Registered Respiratory Therapists.

CONGRATULATIONS AND AWARDS

Many RT students received awards and/or bursaries over the past year. Madeline Turkula was awarded the first place prize in the Canadian Society of Respiratory Therapists Student Research competition at the CSRT Annual Forum in June 2014 for her research poster.

The following awards were presented at the October 2013 School of Medical Rehabilitation Pre-Convocation Awards Luncheon:

- Respiratory Therapy Program Medal – Alanna Anger
- BOMImed Clinical Excellence Award in Respiratory Therapy – Alanna Anger
- MARRT Professional Award – Stephanie Sabourin
- CSRT/CAREstream Student Excellence Award – Emily Smolinski

The following awards were presented during the December 2013 Awards Presentation:

- Dr. A.W. Hogg Scholarship – Shelly Tang
- Isbister Undergraduate Scholarship – Shelly Tang
- Manitoba Blue Cross Medical Rehabilitation Scholarship – Kerri Guest
- RANA Respiratory Care Group Scholarship – Shelly Tang
- Manitoba Medical College Foundation Award – Catherine Garingarao
After several years of enacting its succession plan, the Department is pleased to report that staffing has largely stabilized over the past year and now has a full complement of faculty members in place. This is a key milestone that will help to ensure the Department fully achieves its strategic objectives over the coming years.

In the fall 2013 one new Instructor II was welcomed into the Department, Mr. Puck Mai. Mr. Mai replaced a previous retirement from 2012.

As part of the succession plan, in 2014 the final secondment arrangement between the Health Sciences Centre (HSC) and the Department ended. Over the past decade several Instructor positions in the Department had been seconded from HSC, supporting implementation of the BMR(RT) program at the University of Manitoba. All Department faculty are now University of Manitoba employees.

In June 2014 Cory Campbell assumed the role of Clinical Coordinator in the Department. The role had previously been fulfilled by Elly Haywood, who was also largely responsible for establishing the current clinical education component of the program. Elly continues to contribute to the program through course coordination and instruction on a part-time basis.

At the end of this reporting period, the department faculty consisted of one Assistant Professor position, five full-time continuing Instructor II positions, and one part-time term instructor position. The total faculty complement is 6.6 FTE positions. Additionally, teaching in the program is supported through several sessional and short term instructor appointments from other members of other departments in the Faculty of Medicine, and from members of the clinical community.

Faculty Development

Faculty has had the opportunity to participate in a variety of professional development opportunities through formal study for academic credential advancement, the Department of Continuing Medical Education, the Faculty of Medicine, University Teaching Services, Regional Health Authorities, and provincial and national associations. Participation in these opportunities was aimed at gaining knowledge and skill in teaching, program delivery and design, clinical practice, and in the pursuit of advanced academic credentials.

Examples of these activities include:

- Simulation Training Program, Clinical Learning & Simulation Facility, University of Manitoba
- Faculty Development Series, Department of Continuing Medical Education, Faculty of Medicine
- MARRT Education Conference, Winnipeg, MB
- CSRT National Conference, Montreal, QC
- American Association for Respiratory Care Annual Education Conference, Las Vegas, NV
- Doctoral studies in education, University of Calgary
Consistent with the department’s goal to develop meaningful partnerships that contribute the discipline, the Department Head and the Director engaged in preliminary discussions with the Millennium Academy from the Kingdom of Saudi Arabia to explore a potential partnership to support delivery of an undergraduate Respiratory Therapy degree in Riyadh. Representatives of the Millennium Academy visited the School in May 2014 for meetings with the program. In June 2014 an agreement was struck to undertake an initial assessment in the fall of 2014 to further explore ways in which the University of Manitoba might in the future exchange with the Millennium Academy to support development of this program.

Faculty continue to be engaged in delivery of continuing professional development through conference presentations and clinical affiliate site outreach. The Department has also been very involved in professional information sessions and recruitment events promoting Respiratory Therapy and the School of Medical Rehabilitation. There was also contribution and participation to several important University of Manitoba and School of Medial Rehabilitation Committees.

Faculty members also continue to be heavily involved in provincial and national standing and ad hoc committees, such as:

- Sandra Biesheuvel and Cory Campbell served as members of the Board of Directors of the Manitoba Association of Registered Respiratory Therapists;
- Andrew West and Ron Heese served as members of the Manitoba Association of Registered Respiratory Therapists (MARRT) Advisory Council;
- Elly Haywood is currently chair of the Manitoba Association of Registered Respiratory Therapists (MARRT) Re-licensure Committee;
- Andrew West is an Associate Editor for the Canadian Journal of Respiratory Therapists;
- Puck Mai became a Peer Reviewer for the Canadian Journal of Respiratory Therapy and participated in the cut score study process validating the Canadian Board for Respiratory Care (CBRC) Certification exam.

Congratulations to Andrew West who was awarded a Fellowship of the Canadian Society of Respiratory Therapists (FCSRT) for “significant and consistent contribution to the development of the science and profession of respiratory therapy.”

Program Evaluation and Planning

The department continues to work towards attainment of its strategic goals developed in 2012, which aim to achieve its vision of becoming recognized as an outstanding university education program, and as a leader in the academic development of the discipline. The Quality Plan developed in 2012 was fully implemented over the past year and will be instrumental to ensuring the programs strategic achievement through effective program evaluation.

The department has engaged in preliminary discussions to consider changing the name of the undergraduate respiratory therapy degree name. Options which better represent the professional identity of the discipline and which are consistent with the academic credentials of related disciplines will continue to be considered in the future.

CURRICULUM DEVELOPMENT

The Department of Respiratory Therapy continued to renew and modify its entry to practice professional program throughout the 2013-2014 year. The curriculum and clinical education advisory committees completed their work on the BMR(RT) curriculum reform process. A new curriculum designed by the department over the past three years was approved by Department, School and University committees for full implementation. The first offering of the new curriculum will occur in the fall of 2014. Students in the BMR(RT) program receive nearly 1300 hours of academic instruction and 1600 hours (40 weeks) of clinical placement hours over the three years. The new program curriculum helps to ensure students achieve all national competencies required for entry-to-practice, as well as competency in areas that extend beyond mandated entry-to-practice including, information literacy for evidence based-practice, collaborative practice, and patient safety. The curriculum places increasing emphasis on the incorporation of clinically simulated learning opportunities throughout the program to enhance student learning.
The BMR(RT) program submitted its annual accreditation report in February 2014 to the Council on Accreditation in Respiratory Therapy Education (CoARTE) after which the program was again awarded ongoing full accreditation status. The CoARTE indicated that all of the recommendations which emanated from its 2012-2013 full accreditation process have been successfully addressed by the program. The next full accreditation cycle is planned to occur in 2019.

**National Exam Outcomes**

Graduates of the Respiratory Therapy program must successfully complete the Canadian Board for Respiratory Care (CBRC) certification exam to be eligible for registration as a Respiratory Therapist. In 2013, 10 out of 13 first time writers from the University of Manitoba were successful in the exam, though the mean final exam score of all U of M graduates was similar to that of the national mean score.