



UNIVERSITY
OF MANITOBA



SCHOOL OF
Medical Rehabilitation

School of Medical Rehabilitation Council Reports

Inside this issue:

Director's Report	2-8
List of Graduates	6
PhD in Applied Health Sciences	7
MSc (Rehab) Program	7
Occupational Therapy Report	8-12
Physical Therapy Report	13-17
Respiratory Therapy Report	18-21
Grants (Ongoing and New)	22-23
Publications	23-25
Presentations	25-29

July 1, 2010—June 30, 2011

SMR Administration



Front row: Dr. Emily Etcheverry—Director

Middle row: Prof. Donna Collins, Head
Occupational Therapy

Prof. Jenneth Swinamer
Head, Physical Therapy

Back row: Prof. Andrew West
Acting Head, Respiratory Therapy

Director's Report

Emily Etcheverry, Director

Highlights

In 2010-2011 there has been much change within the Faculty and the University. Relations between the School and the Faculty have changed with more autonomy and responsibility devolved from the Dean to the Director and the elimination of the oversight of the Office of the Dean for many operational activities related to human resource and financial management. At the same time all of the Faculties in the University have been organized into clusters for discussion of ways to collaborate and optimize processes. The School of Medical Rehabilitation is represented in these discussions by the Director who participates in the Health Sciences Deans Cluster along with the Deans of Medicine, Dentistry, Nursing, Pharmacy and Kinesiology and Human Ecology.

Financially, in 2010-11 the School had no changes to the base budget available for operation of our programs. In real terms this means we are reduced only by the amount of inflation. Recent changes to the position management processes within the University are a significant threat to our current level of financial stability. That is, funding for positions that are vacated is available only at a median rate determined centrally. This will impact most negatively on Instructor and Department Head positions in the future. The Department of Respiratory Therapy continues to be supported partially by short term funding, however, ongoing efforts to replace term funding with base funding continue.

Ongoing Resource Optimization initiatives 2010-11 have brought about changes to food services, maintenance, security services, student registration, technology services, finance and human resource management processes. Lots of changes - mostly impacting support staff and administration. Despite shortages over this past year due to illnesses and resignations, our School has moved forward admirably in response to these changes. This has been possible because of strong commitment to the mission of the School and the outstanding efforts of staff to support one another.

A welcome change affecting our students and staff has been the introduction of Bannatyne Campus Student Services and Student Affairs (SS@BC). For the first time, significant services in the areas of Student Advocacy, Disability Services, Learning Assistance, and Student Counselling will be offered full time, on site at Bannatyne. Other services such as financial aid and awards are to be made available at Bannatyne at peak periods of need and/or upon request.

SMR Council Executive

The purpose of SMRCE is to formulate, review and make recommendations on behalf of the SMR Council,

The following motions regarding SMR and the departments were accepted.

Membership of the SMRC committee was reviewed. The following changes were made:

2.6.7 was changed to reflect a name change. It was changed from “Canadian Physiotherapy Association Manitoba Branch” to Manitoba Physiotherapy Association”.

2.6.8 was changed to reflect a name change. It was changed from “Canadian Society of Respiratory Therapists (CSRT) Education Committee” to “Canadian Society of Respiratory Therapists (CSRT)”.

2.2.2 It was suggested that “full-time” be reviewed. The following was then added as a footnote
**may be possible for a faculty member to be part-time based on service and at least a .5 FTE.*

Membership of the SMRCE committee was reviewed. The following changes were made:

2.6.1 Canadian Society of Registered Respiratory Therapists was added. A change was made to reflect a name change. “Manitoba Branch Canadian Physiotherapy Association” was changed to “Manitoba Physiotherapy Association”

An electronic vote took place regarding a change in hours, pre-requisites and preparatory classes to the Respiratory Therapy (RT) Program Admissions Bulletin. The vote was unanimous in favor of the changes.

There was a modification to the selection process in regards to self-declared aboriginals to be added to the ‘Special Consideration Category’. Once approved at Senate the document will be used for the 2011-2012 academic year.

A. West indicated that the changes are a change to the fieldwork for each year. RESP 1380 had a modification to the syllabus for accurate fieldwork as completed. RESP 2380 was created to note what occurs during year 2 of the program.

Three documents were circulated which explain the Proposed Education Program Governance Structure for the Physical Therapy (PT) Department; the second document is the PT Program Committee Terms of Reference without track changes; and the third document is the PT Program Committee Terms of Reference with track changes.

The length of terms representatives sit on the committee was discussed. Discussion occurred to amend 6.3.2 to add the word “Normally” to the item.

The following changes were made to the Admissions requirements for the Masters of Occupational Therapy Program for the 2012-2013 academic year.

1. Drop Child Development (PSY 2229) and Psychological Development Adolescent to Old Age (PSY 2237). Continue to list these as highly recommended.
2. Drop the prerequisite course Introduction to Psychology. Replace with “Minimum 3 credit hours in Behavioral Sciences”.
3. Drop the prerequisite course Introductory Sociology. Replace with “Minimum 3 credit hours in Social Sciences”.
4. Increase the minimum grade point for each prerequisite to ‘B’ from a ‘C’.
5. The last 60 credit hour GPA will now be used when calculating the overall score for determining rank order during selection process rather than the GPA of the prerequisites courses.

Human Resources

Departmental leadership within the School continued to be provided by Donna Collins who is in the second year of her second term as Department Head in Occupational Therapy, Andrew West who continues as Acting Head of the Department of Respiratory Therapy and Jenneth Swinamer who will be completing her final year as Department Head in Physical Therapy over the coming year. Dr. Brian MacNeil continued in his role as Chair of the MSc Rehabilitation Program Committee. Norma Alexander provided support staff team leadership in 2010-11 with the assistance of Julia Blonski and Lori Muzychka for part of the year. Dr. Emily Etcheverry completed the second year of her second term as Director of the School in June 2011.

In Memorium

Dr. Ron Bowie – 1935 -2011



Dr. Ron Bowie passed away in January 2011. Dr. Bowie was Director of the School of Medical Rehabilitation from 1972 to 1978. Dr. Bowie was a graduate of Aberdeen University in Scotland where he obtained his medical degree, following which he specialized in Physical Medicine and Rehabilitation. He immigrated to Canada in 1967 and became an Associate Physician in Physical Medicine and Rehabilitation at the Manitoba Rehabilitation Hospital. During his time as a Physiatrist and Section Head at the Rehabilitation Hospital he worked with many Physical and Occupational Therapists and their students. He was admired by many for his compassionate patient-centered manner and for his collegiality within the interdisciplinary teams that provided services in the hospital. He was a strong advocate of the rehabilitation professions and remained active as a promoter throughout his life.

Research

Research and Scholarship has been growing steadily over the past few years within the School. Attached to this report on pages 22-29 is a complete listing of new and current grants received and publications and presentations of our faculty members. Our Research Profile, found on our website at <http://umanitoba.ca/faculties/medicine/units/medrehab/research.html>, describes the focus of our research endeavours. Also on this website are descriptions of our research facilities and examples of publications and reports generated by our researchers.

Homecoming



Several member of the Class of '75

On Sept. 24, 2010, we celebrated the graduating classes of 1965, '70, '75, '80, '85, '90, '95, 2000, '05, and the graduating class of 2011. Approximately 80 graduates, faculty, staff and invited guests were in attendance. Graduates came from as far away as Arizona, BC, Alberta, Saskatchewan and Ontario as well as areas within Manitoba, to celebrate with their classmates. Dr. David Collins (Vice Provost, Academic Planning), Dr. Brian Postl (Dean, Faculty of Medicine), Mr. Evan Kuz (President, Alumni Association) and Emily Etcheverry (Director/SMR) brought greetings to the group.

SMR Endowment Fund

The SMR Endowment Fund Advisory Committee is pleased to announce the following **fund recipients in the 2010-2011 competition:**

SMR Endowment Fund Student Bursaries: 24 bursaries of \$590.00 per bursary was awarded.	\$14,160.00
Endowment Fund Projects totaling \$11,500.00 were awarded as follows:	
Lisa Mendez For her proposal "Recruitment Video: Department of Occupational Therapy"	\$2,459.25
Pam Wener and Jacquie Ripat For their proposal "Development of Cases of OT 7540 Advanced Enabling and Professional Development I: Client-Centred Strategies"	\$1,024.50
Liz Harvey, Rolly Lavallée, Barb Shay, Mark Garrett, and Gisèle Pereira \$2,514.60 for their proposal "Information Video of the Multiple Mini Interview (MMI) Process"	\$2,514.60
Liz Harvey, Ruth Barclay-Goddard, Moni Fricke, Mike McMurray and Jenny McLeod For the proposal "SMR Open House Posters Depicting Current Physiotherapy practice in the Areas of Musculoskeletal and Neurological Health"	\$1,330.94
Leanne Leclair, Jacquie Ripat, Pam Wener, Leslie Johnson, Archie Cooper, Lisa Mendez, and Margaret-Anne Campbell-Rempel For the proposal "Advancing Theory in Practice: Building Partnerships in Occupational Therapy"	\$3432.00

Open House



The SMR Open House took place on Sunday January 16, 2010. Next year' Open House will take place Sunday, January 15, 2012.

Students Who Graduated in Oct/10, Feb/11 and May/11 (2010-2011)

Occupational Therapy

Jasmine Arora, Lynsey August, Francine Balcaen, Heather Bartley, Kristen Bazin, Pam Becker (Accelerated), Candace Brand, Tiffany Breland, Robyn Buechler, Dallice Callum, Tara Cameron-Tilokani, Corey Chambers, Jasmin Cherney, Rachel Clark, Savanna Comeau, David Duchnycz, Alexandra Eng, Andrea Hall, Krista Hammond, Michelyn Hasselfield, Travis Hoare, Kaitlyn Kitchen, Melany Krahn, Kelly Larkin, Milena Lemez, Jeanette Logan, Gail Marcaida, Melissa McPherson, Julie Mitrevski, Andrea Nazarevich, Kaley Nicoll, Cherry Nixdorf, Whitney Prydun, Jolene Reimer, Amanda Rogala, Raelene Sarmiento, Kristel Smith (Accelerated), Victoria Smith, Anne Taylor, Gina Tessmann, Karen Titheridge, Sarah Tkachyk, Diana Truong, Annaka Vermeylen, Andrea Walker, Stephanie Warren, Julie Watters, Britainee Whalen, Ran Ran Yang

Physical Therapy

Kelsi Abbott, Julia Badiou, Janny Beyer, Krista Boese, Kimberly Broadfoot, Jennifer Bulawka, Heather Charette, Danielle Chaykowski, Kelvin Cheung, Dana Delpenha, Lise-Anne De Rocquigny, Matei Dragne, Kaija Enns, Briana Fetterly, Kristy Fisher, Jennifer Forbes, Jaclyn Frank, Avegail Galatierra, Lana Hamrlik, Jennie Hemminger, Jinder Jassal, Susan Kohinski, Jenna Kolomaya, Christine Kornelsen, Courtney Lebens, Kristy Maksymyk, Bradley Merkley, Justin Monette, Jonathan Mudry, Amanda Nichol, Melissa Pele, Bohdana Pilipowicz, Tori Podaima, Danielle Rodgers, Maria Rufo, Marissa Rusk, Daniel Russell, Megan Senchuk, Rhiannon Smith, Jonathan Tiessen, Clinton Voth, Myles Willis, Bradley Wilson (February 2010), Nicole Wotton, Karina Zinn, Kaitlin Zwingerman

Respiratory Therapy

Kamila Bielunas, Ingrid Carmona-Galdamez, Abdou Cisse, Dayna Derksen, Josh Gruninger, Aimee La, Alyssa MacDonald, Veronika Maczak, Phucquoc Mai, Reed Morrison, Nikki Plesiuk, Matthew Waskin, Candice Wonko

MSc (Rehab) Program

Faisal Albagmi, Marlene Graceffo, Alexander Villafranca, Fern Swedlove

PhD in Applied Health Sciences

The School continues to be a collaborator, along with the Faculties of Nursing, Kinesiology and Recreation Management and Human Ecology in the provision of the PhD in Applied Health Sciences.

2010-11 was the last year of Dr. Philip Gardiner's position as Chair of the Applied Health Sciences Program Committee. Under his leadership since the inception of the program there has been continued growth and successful collaboration of the partners to provide the programming and mentor the students.

The third annual Applied Health Sciences Research Day was held on April 1, 2011. Dr. Ian Graham from the Canadian Institutes of Health Research delivered an inspiring keynote address on *Integrated Knowledge Translation as a Mechanism for Moving Knowledge to Action*. A full day of student podium and poster presentations followed Dr. Graham's address allowing participants, their advisors and committee members and others to exchange and socialize.

MSc (Rehab) Program

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 from laboratory-based research to that conducted in 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:

Geoff Gelley: Acceleration of clinician hand movements during spinal manipulative therapy

Onae Iribarren: Effect of high frequency TENS on cold hyperalgesia induced by topical menthol in healthy subjects

Heather Jenkins: Involuntary breath stacking in children with neuromuscular disorders

Pramila Maharjan: The interacting effect of increasing cognitive and motor task demands on performance of gait, balance and cognition in young adults

Krista Paulson: The efficacy of acupuncture versus non-penetrating sham acupuncture in relieving delayed onset muscle soreness in healthy human participants

Kalpana Ravala: Effect of fluid motion on movement performance and finger-force pattern during manipulation of containers/cups filled with liquids

Laurie Urban: The Slump Test; A screening tool for neuropathic pain

Congratulations to all!

The revised MSc Rehab Supplementary Regulations were approved by Senate early in 2011 bringing some important changes to the program. Firstly, the minimum number of credit hours of course work at the graduate level has been reduced from 15 to 12. Given that most grad courses are 3 credit hours each, this translates into a minimum of 4 courses rather than 5. Further, in recognition that both the Occupational Therapy and Physical Therapy programs will have moved to the masters level entry-to-practice degree as of Sept 2012, additional reductions in course credit hours, to a minimum of 6 (2 courses), are possible for those who hold a masters level entry-to-practice degree. The primary impetus for this change was to facilitate the progression of research-oriented individuals from their independent research projects within the professional programs, through a thesis-based MSc program, and onto doctoral studies. The ability to complete a research-based masters program in an expedited manner prior to entering doctoral studies provides numerous advantages that the MSc Rehab Program Committee felt necessitated this avenue for suitable individuals. In combination with the Applied Health Sciences PhD Program, the School of Medical Rehabilitation is now in a position to offer a continuous pathway from entry-to-practice through to doctoral studies for those seeking an academic career in the rehabilitation field. This marks a major milestone in the continued evolution of the School of Medical Rehabilitation.

Additional information regarding the MSc Rehab program can be found at the School of Medical Rehabilitation website under the MSc Rehabilitation heading (<http://www.umanitoba.ca/faculties/medicine/units/medrehab/mscience/index.html>).

Brian MacNeil, PhD
Chair, MSc Rehabilitation Program Committee

Occupational Therapy

Highlights

The Department hosted visiting professor Dr. Lynn Shaw on February 3-4, 2011. She provided a faculty workshop and a public lecture entitled “*Working transitions for people with chronic pain – Answered and unanswered questions for Canada and Manitoba*”.

The MOT Independent Study Research Symposium highlighting MOT 2 student Independent Study projects was held on June 23, 2011, with keynote speaker, Jeannette Edwards.

Students

We have now celebrated the graduation of six Master of Occupational Therapy classes at the University of Manitoba. In total, 254 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 2010-2011 were 50 students registered in MOT 1 and 46 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 2010-11 MOT 1 class, there were 7 students admitted from outside Manitoba and 1 student admitted from the Canadian Aboriginal category.

In addition to the 2010-11 MOT 1 and 2 cohorts, we had 4 students who were completing the program as Continuing Students; one of whom graduated over the course of the 2010-11 year and one who decided to withdraw from the program.

Recruitment to the MOT program continues to be a focus for the Admissions Committee and increased efforts resulted in the highest applicant pool to date of 139 applicants in 2011.

Many MOT students received awards and/or bursaries over the past year; congratulations to all of you. One very prestigious scholarship, the University of Manitoba Graduate Fellowship, was awarded to 6 MOT students in 2010-11. Congrats to Scott Barrows, Nadia Bubnowicz, Carmen Budiwski, Amy Cook, Lara Ewanchuk and Dorothea Toews!

Faculty

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 OT's 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.



Seven faculty members continue their involvement with the MSc (Rehab) program; as primary advisors to MSc students, as thesis committee members, or as coordinators of courses in the thesis-based graduate program.

The 2010-11 year saw the following changes in faculty appointment status which are noted below:

Pam Wener received tenure on July 1, 2011.

Nelson Oranye was the successful applicant into a new Assistant Professor position. Welcome Nelson!

Congratulations to the following faculty members for awards received over the 2010-11 year:

Ed Giesbrecht received several awards including:

- a four year fellowship to the University of British Columbia, School of Rehabilitation Science
- 1st Prize, PhD category, poster competition at Canadian Association of Gerontology annual conference: *“Prevalence and predictive factors of wheelchair seating need among long term care residents”*
- Thelma Cardwell Scholarship, Canadian Occupational Therapy Foundation, December 2010
- Canadian Association of Gerontology Travel Grant Award
- Faculty of Graduate Studies, University of British Columbia Travel Grant Award
- Manitoba Society of Occupational Therapists Research Fund, Mary Judd Research Award
- Doctoral Fellowship, Canadian Institutes of Health Research
- Trainee Travel Award, International Collaboration on Repair Discoveries (ICORD)

Lisa Diamond-Burchuk received the MOT graduating class Teaching Excellence Award in October 2010.

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 TA's and markers in several courses. It is great to have their assistance in the classroom and for marking papers and assignments.

The Department continues to monitor and evaluate the expected departmental faculty and support staff workloads. Establishing a method to systematically determine and evaluate this workload continues as a goal in the 2011-12 academic year.

Faculty Development

Throughout 2010-11, 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: use of on-line teaching, active classroom learning strategies, effective evaluations, teaching clinical reasoning, knowledge translation, use of mixed-methods in research, mixed-methods grant writing, resources on the internet, interprofessional education, work place ergonomics, work and health, and early childhood development.

Many faculty members continued their pursuit of higher credentials; at the end of June 2011 three faculty members were enrolled in a Masters program, and five members were either enrolled in or taking courses toward a PhD. 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

OT 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 overall SMR Council 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, Awards, Vision and Mission, & 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 Disability Services; Medical Education Department Council, chair of working group to review admissions process to Department of Community Health Sciences graduate program; Dr. & Mrs. H.H. Saunderson Award for Teaching Excellence Selection Committee; Senate Executive ad hoc committee entitled Policies And Practices Related to Accommodation of Students With Disabilities And Governance Procedures Related To Academic Requirements.

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, Community Therapy Services, and the Spinal Cord Injury Solution Network.

Professional service is also an ongoing expectation and several faculty members contributed to provincial and national occupational therapy organizations and to other government agencies 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, COTF, COTM and MSOT, and to several other professional and government agencies. Examples of service in these areas includes: member of CAOT off-site accreditation team, abstract reviewers for CAOT Scientific Conference, Editorial Board for Disability and Rehabilitation: Assistive Technology journal, Chair and members of MSOTRF, members of CFI Leaders Opportunity Fund Advisory Committee, Manitoba Lung Association's Knowledge Translation Task Force, Canadian Interprofessional Health Collaborative Research & Knowledge Translation Subcommittee, Work Disability Prevention: CIHR Strategic Training Program, Socio-Health-Saskatchewan Health Research Foundation, Research Canada and Friends of the CIHR. Faculty members also participated as peer reviewers for CIHR doctoral research awards and Canada graduate scholarships master's awards for health services research and social, cultural, environmental and population health research (DRB/CBG), and of research grant proposals for CIHR, COTF, MSOTRF, HSC Allied Health Grants.

Program

The MOT Program Committee met on several occasions over the past year to monitor the MOT program, to review and act on all recommendations brought forward from the standing committees, and to bring forward any recommendations of significant change to the OT Council. This past year, in addition to the regular and ongoing work of this Committee, several key projects were completed:

- Approved, in principle, proposed MOT Program Guide intended to replace Curriculum Guide.
- Approved changes to prerequisite and admission requirements for implementation in 2012-2013.

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 2010-11 year. Work in this area is carried out primarily by the faculty (individually and as a larger working group) and by the Curriculum Committee and Program Evaluation Working Group.

The MOT program was monitored at all levels (i.e. course and program levels) with findings forwarded to the Curriculum Committee. The Department carried out a year-end review session for 2010-11 and all program courses and many instructors were evaluated by students in the end-of-term evaluation process. A review forum was held with our Year 2 students with the purpose of evaluating the overall program. In addition, at the suggestion of students, we established a program review forum to be conducted at the end of Year 1.

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 Linking 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.

The Program Evaluation Working Group, established early in 2009, continued to focus on the development of a systemic program evaluation plan for the MOT program. The group completed development of an overall Department program logic model (PLM) as well as 3 nested logic models for 1) the Educational Program, 2) Research and scholarship and 3) Service Responsibilities. These PLMs outline the primary resources, activities and goals of the Department and form the basis upon which a systematic review will be developed.

Curriculum Development

A structural review of the curriculum is ongoing. The aim of this review is 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. A draft curriculum structure has been developed and is under review by faculty.

Fieldwork/Outreach Development

The Outreach Development Team (Margaret Anne Campbell-Rempel, Lisa Mendez, and Ellen Davis) is working well as a unit and has been successful in recruiting sufficient numbers of fieldwork placements and in delivering essential workshops to new and experienced fieldwork educators on a timely basis. Types of workshops delivered included: introductory workshop, workshops on adult education, evaluation and Occupational Therapy theory for fieldwork educators. Other workshops were provided to the OT community via both Telehealth and telephone. These mechanisms as well as e-mail and a newly developed 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.

Over the past year, the Team continued to develop links between the Department and all health regions in Manitoba. Up-to-date information about each provincial health region is maintained by the Team and efforts were coordinated with the Academic Fieldwork Coordinator to develop and support fieldwork placements in the many facilities and sites within all regions.

The Outreach Team continued to facilitate role developing 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. This process was highlighted in a presentation at the June 2011 Canadian Association of Occupational Therapy Conference. Collaborative opportunities (2 students to 1 therapist) were offered to students at the following new sites: The City of Winnipeg (Universal Design and Planning, Property and Development), Lord Selkirk School Division/Block Building Therapy (joint offering), Stepping out on Saturdays Program, Manitoba Youth Centre, Nine Circles Health Clinic, Hanover School Division, McCain Foods, Siloam Mission and a joint Burntwood Regional Health Authority opportunity including Health Promotion, Psychosocial and hospital based practice. Other new and developing sites included GROW Winnipeg and the Louis Riel School Division. One student was placed in Ireland as part of an exchange with the University of Limerick. Fieldwork offers also continue to include interprofessional practice education (IPE) opportunities.

The Academic Fieldwork Coordinator continues to work with other University Coordinators nationally on matters of mutual interest including capacity and site accreditation.

National Exam Outcomes

Forty-five of the forty-six University of Manitoba MOT first-time national certification exam writers who wrote in November of 2010 passed the certification exam. Congratulations to our writers! It should be noted that detailed statistics are provided to university departments only when there are more than 5 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 in program and curriculum evaluation, development and change. The November 2010 statistics outline the following points of interest regarding our writers' performance:

- U of M writers performed at or above the average score in 8 of the 14 exam blueprint areas;
- U of M writers performed slightly below (1% to 5% below) the average score in 6 of the 14 exam blueprint areas;
- Our writers' lowest scores, relative to the reference group, were in the areas of Scholarly Practice, Communication and Assessment;
- Highest scores, relative to the reference group, were in the areas of: Professional Behaviours and Responsibility, Initiating Therapeutic Relationships, and Implementation.

Thank you to all faculty members, support staff and to the community at large for making 2010-2011 a successful academic year.

Submitted September 2011

Donna Collins, Department Head, Occupational Therapy

Physical Therapy

Highlights

The Council on Postsecondary Education (COPSE) approved the MPT program proposal and the University administration gave its go ahead for implementation in 2012 with no BMR (PT) intake in 2011.

The 2010 – 2011 academic year started with recognition of the following Physical Therapy Department curriculum development achievements in both BMR(PT) and MPT programs that occurred over the previous academic year:

- MMI pilot and successful implementation in June 2010
- Draft of a conceptual or theoretical basis of the curriculum
- Adaptation of an existing conceptual model of clinical skills for teaching
- Faculty development sessions on
 - Curriculum Mapping
 - timing of course evaluations for clinical courses
 - IPE
 - EBP for Clinical Education
- Decision to NOT have a comprehensive OSCE
- Revision of supplemental regulations
- Determination about exercise prescription software
- Reformatting of PT website (this work drove the re-formatting of the SMR website)
- Revisions to the Admissions criteria
- Identification of cross-cutting themes
- Preliminary discussion with College of Physiotherapists of Manitoba re: student supervision models
- Information Literacy Core Competencies (Hal Loewen)
- Determination of principles for the acquisition and use of textbooks
- Successfully addressed Physiotherapy Education Accreditation Canada's concerns about the BMR(PT) program

Students

Overview

At the fall Convocation 2010, 44 students received the Bachelor of Medical Rehabilitation (Physical Therapy) degree.

At the beginning of the 2010 - 2011 academic year there were 51 students registered in Year 1 of BMR(PT) program and 42 Year 2 students had advanced to Year 3.

There was no Year 2 class because of the previously approved no intake for the 2009 – 2010 academic session.

Congratulations to:

Heather Charette the 2010 recipient of the University Gold Medal and University Program Medal in physical therapy, awarded for the highest standing in the School 's undergraduate program;

Krista Boese 2010 recipient of the Dr. J. D. Adamson Medal and Prize for the highest standing in the final year of the Physical Therapy program;

Heather Charette 2010 recipient of the Canadian Physiotherapy Association Award for the highest degree GPA in academic and clinical courses throughout the program;

[Dana Delapenha 2010 recipient](#) of the Marjorie Spence Achievement Prize for the graduating student who has achieved high academic standing, demonstrated potential for success and community involvement, and a desire to make a difference in the world of physical therapy;

Megan Senchuk 2010 recipient of the sports Physiotherapy Centre Book Prize for outstanding contributions to the field of sports physiotherapy; and

Jonathan Mudry 2010 recipient of the Canadian physiotherapy Association Pediatric Division Award for the graduate who has demonstrated a keen interest and clinical and academic strength in the area of pediatric physiotherapy.

Faculty

Numbers/changes in status

The Department faculty consisted of: 7 full time tenure/tenure-tracked faculty, 4 full time instructors and 8 part time instructors.



Development (non-pedagogical)

Faculty participates in a wide variety of courses and workshops, locally, nationally and internationally, of personal interest to them for their research and content areas of teaching. Representative examples of these workshops include:

Local:	Canadian Federation of Biological Sciences Centre on Aging 27 th Annual Spring Research Symposium; College of Physiotherapists of Manitoba Annual General Meeting; Manitoba Fitness Council Annual Conference; Manitoba Physiotherapy Association Annual General Meeting;
National:	Canadian Association on Gerontology, Montreal, QC Canadian Physiotherapy Association Annual Congress, St. John's, NL;
International	American College of Sports Medicine, Denver; Australian-Canadian Prostate Cancer Research Alliance; International Society of Quality of Life Research (ISOQOL) London, UK; Response Shift Think Tank at Harvard Faculty Club; World Congress of Physical Therapy, Amsterdam

Service

Program recruitment and information sessions about physiotherapy are a large service component involving many members of faculty. There was participation in 17 events occurring in a variety of settings, including universities, high schools and career symposia.

Faculty members actively participate in committees and meetings that support the Department, the School of Medical Rehabilitation and the Faculty of Medicine. Some faculty members were also involved in service activities at the University level:

R. Barclay-Goddard

- Member of the U of M Library Committee

M. Fricke

- Member of the University Senate Committee on Admission Appeals
- Member, U of M IPE Faculty Development Working Group
- Member of the U of M IPE Health Promotion Working Group

M. Garrett

- Member, U of M IPE Fieldwork Coordinators committee;

D. Kriellaars

- Member, U of M Senate Committee on Animal Care

G. Pereira

- Member, U of M IPE Communications Working Group
- SMR representative and member, Faculty of Medicine Appeals Committee

B. Shay

- Member of the U of M Graduate Studies Committee

J. Swinamer

- Member, U of M IPE Liaison Committee
- Member, U of M IPE Faculty Development Working Group

L. Weinberg

- Member, U of M IPE Faculty Development Working Group

Faculty members also participate in service activities representing their academic and professional interests outside of the University locally, provincially and nationally. Following are representative service activities provided by faculty members in the 2010 – 2011 academic year:

M. Fricke

- Chair, College of Physiotherapists of Manitoba (CPM) Legislative Committee

M. Garrett

- Member and Treasurer, National Association Clinical Educators of Physiotherapy programs
- Member, CPM Continuing Competence Committee

L. Harvey

- Chair, CPM Standards Committee

R. Horbal

- Member, Manitoba Health BGSC Wait List Management Committee

D. Kriellaars

- Board Member, Sport Medicine Council of Manitoba
- Chair, Substance Use in Sport and Health Committee
- Board Member and Leader Sport 4 Life;

B. Shay

- Chair of Awards, Manitoba Physiotherapy Association

J. Swinamer

- Treasurer and member , Council, College of Physiotherapists of Manitoba

L. Weinberg

- Chair, Seniors Health Division, Canadian Physiotherapy Association

M. Walker

- Member, CPM Standards Committee

L. Urban

- Chief Examiner , Orthopedic Division, Canadian Physiotherapy Association

Associations

Over the past year some faculty have also worked with a number of national associations in various capacities including abstract reviewers and members of conference organizing committees. Although these service activities are not necessarily on behalf of the University or, more specifically, the Department, faculty are contributing to the community based on their interest and expertise and carry a scholarly approach to their contribution. This participation in community professional organizations also benefits the Department by having knowledgeable faculty who understand the external environment. This knowledge allows the Department to prepare for changes occurring in the community and to respond appropriately.

Continuing Education: In addition contributing to the development of agencies and their members through participation as members, faculty members provide education to community groups. Following are representative continuing education activities provided by faculty in the 2010 - 11 academic year:

D. Kriellaars

- Strength and Conditioning Instructor, National Coaching Institute

R. Lavallee

- Examiner for the Orthopedic Spinal Manipulation exam in Toronto.

L. Urban

- Orthopedic Examiner at the Advanced Manipulation exams in Vancouver;

Awards

Congratulations to Dr. Ruth Barclay Goddard who was awarded “Outstanding Article of the Year” at the International Society of Quality of Life Research Conference, London U.K. for her paper “Response shift: a brief overview and proposed research priorities” published in *the Quality of Life Research* journal

The Department is pleased to recognize Roland Lavallée who received the Manitoba Physiotherapy Association’s Susan A. Macdonald Award. This award recognizes a member who has made a significant contribution to the profession through influenced the growth of the profession in one or more of the following areas: clinical practice, education, research and administration.

Program

Overview

Faculty continue to be attentive to providing a strong BMR(PT) curriculum consistent with (1) essential competencies for Canadian physical therapists and (2) new curriculum guidelines developed by the Canadian Council of Physiotherapy University Programs (CCPUP), also known as The Academic Council.,

The Academic Progression document that provides guidance to students and faculty on thresholds for supplemental examinations, re-sit clinical examinations, repeat of courses and repeat of years was extensively reviewed and revised to reflect correct terminology used in the department. The changes did not affect the decision making process around failures. The revised document was approved by SMRCE in May 2011.

MMI (Multiple Mini Interview) process was used for the 2010 – 11 admissions for the BMR(PT) program. Eighty students were interviewed across eight stations over two days June 12 – 13 in the Clinical Learning and Simulation Facility (CLSF).

Goals

The following curriculum development goals were outlined for review and identification and/or development during the 2010 – 2011 academic year:

- Submission of MPT program supplemental regulations for approval
- Identification and development of Selectives courses/content for Block I of the MPT program
- Review, revision and completion of a Departmental Philosophy Statement
- Development and implementation of a student learning strategy for use in the teaching and development of specific clinical skills
- Review and further development of the clinical decision making process
- Technology support for teaching e.g. ANGEL learning platform, Articulate©, YouTube and other video streaming, DVD’s, etc.
- Completion of course syllabi for the MPT program
- Mapping of course learning objectives to program outcomes and Standard 6 of the accreditation standards
- Integration of MPT teaching and learning principles, introduced in BMR(PT) Year 1, into Year 2 courses for the 2011 – 12 academic year: i.e. less didactic where possible, increase in labs and tutorials, increase in required pre-readings for classes, and implementation of the Student Learning Strategy for specific clinical skills

Curriculum and Faculty Development (pedagogical)

With some of the MPT teaching and learning strategies adopted in the BMR(PT) 1 program, specifically moving from less didactic to more tutorial type sessions faculty appreciated the need for sessions on small group learning. Pam Wener, OT Associate Professor, provided an excellent introduction to Small Group Teaching in May 2011. A review of the literature has also provided background material on the development of a student learning strategy in which, for some clinical skills, student peer instructors teach their classmates after receipt of instruction by faculty. This student learning strategy with its teaching, learning and assessing stages was effectively used in Year 1 and is anticipated to be used in 2011 – 12 for the Year 2 classes.

Program Evaluation and Planning

The Admissions Committee chair, Moni Fricke, completed a study with Dean Kriellaars on whether the BMR(PT) program pre-admission requirements had any predictive value on the students admitted to the program. From her extensive analysis, she concluded “the use of adjusted grade point average based on pre-requisite coursework as a predictor of future program performance” is supported. Based on this report and because of previous analysis of grade point average and student success in the program, the faculty agreed that the minimal entry GPA for the MPT program shall be 3.25. This minimal entry GPA has been included in the MPT program Supplementary Regulations.

From previous review of the results of the Alumni Survey the faculty have included a new laboratory on the supervision of physiotherapy assistants in Year 3 of the program to address an area of reported weakness.

With the MPT program implementation slated for fall 2012, faculty are attentive to the need to communicate this change to its clinical community. In addition to the orientation sessions broadly conducted across the clinical community in 2009 – 10, a number of focused orientation sessions are planned for guest instructors, tutorial leaders, lab demonstrators and clinical supervisors in the 2011 – 12 academic year.

Accreditation

The Physical Therapy Department has entered into a pre-accreditation process with Physiotherapy Education Accreditation Canada (PEAC), formerly known as Accreditation Council for Canadian Physiotherapy Academic Programs (ACCPAP) for the now approved MPT program. The pre-accreditation process will assist the program in meeting the requirements for accreditation of the implemented program. The MPT program must undergo the full accreditation process prior to the first cohort graduating. It is anticipated that the pre-accreditation process will occur between fall 2011 and spring 2012 with the full accreditation process occurring in the period of fall 2013 to spring 2014.

National exam outcomes

Graduates of the program must successfully complete the Physiotherapy Competency Examination to attain full registration to practice. In 2010 87% of the students attempting the written component for the first time were successful. Of those advancing to the clinical component, typically done in November, there was a 89% success rate.

Respectfully Submitted

Jenneth Swinamer
Associate Professor and Head, Physical Therapy

Respiratory Therapy

Highlights

Another year of program renewal was seen in the Respiratory Therapy Department over the 2010-2011 year. The Respiratory Therapy program is quickly evolving

- A number of courses that had previously taught by faculty external to the Department and the School were redeveloped and are now delivered by RT faculty. The decreased on sessional instruction has allowed for greater continuity of curriculum design and delivery, succession planning, and program development.
- The department and stakeholders in clinical education collaborated to reorganize the delivery of the clinical education portion of the curriculum. This has been instrumental in providing the program the flexibility address the education of our students to a rapidly growing professional practice.
- A search for two new full time term Instructor II positions was completed and filled. The additional faculty has been instrumental in the department achieving it annual goals in 2010-11.

Students

Overview

At the fall convocation 2010, 12 students received the Bachelor of Medical Rehabilitation (Respiratory Therapy) degree. In the winter and spring of 2011 there were two recipients of the degree.

In the 2010-2011 academic year there were 17 students enrolled in the first year of the program, 15 students had advanced to second year, and 14 students to third year of the program. As well, there were 5 students enrolled in the degree completion program, for a total cohort of 51 students for the academic period.

At the fall convocation 2010, 12 students received the Bachelor of Medical Rehabilitation (Respiratory Therapy) degree. In the winter and spring of 2011 there were two recipients of the degree.

In the 2010-2011 academic year there were 17 students enrolled in the first year of the program, 15 students had advanced to second year, and 14 students to third year of the program. As well, there were 5 students enrolled in the degree completion program, for a total cohort of 51 students for the academic period.

Significant changes were made to the admission criteria for applicants to the program in 2011. Minimum GPA for admissions were increased, priority was given to applicants who have studied full time prior to the program, and prerequisite courses were modified. Recruitment efforts were also increased this year with one faculty member having dedicated time for support to these activities in effort to attract highly qualified students to the program. In part as a result of both of these changes, the department witnessed a very successful admissions cycle with applicant numbers remaining consistent with previous years with 54 applicants. The mean GPA for admission (3.9) was significantly higher compared to any previous year for the BMR(RT) program.

Respiratory Therapy students continue to demonstrate engagement and leadership in the University through active participation in the SMR student association, The University Senate, an in the Respiratory Therapy Learning Environment Committee.

Congratulations and awards

Many RT students received awards and/or bursaries over the past year; congratulations to all of you.

- Kaitlin Laye who was awarded the 2010-2011 Business Council of Manitoba Aboriginal Education Award.
- Thomas Fudge was awarded first prize in the Canadian Society of Respiratory Therapist Student Research Poster competition at the CSRT Annual Conference in June, 2011 for his poster “*2009 H1N1 Pandemic: an Evaluation of Planning and Management Strategies*”.
- Phucquoc Mai received the CSRT /CAREstream Student Excellence Award for 2011.

The following awards were presented during the December 2010 Awards Presentation:

Alice Chisholm Award - Thomas Fudge

Dr. A.W. Hogg Scholarship - Jill Peters

EJ Thomas Prize - Thomas Fudge

Isbister Undergraduate Scholarship - Jill Peters

Manitoba Blue Cross Medical Rehabilitation Scholarship- Neala Dyck

RANA Respiratory Care Group Scholarship - Michael Fehr

The following awards were presented at the October 2010 School of Medical Rehabilitation Pre-Convocation Awards Luncheon:

BOMImed Clinical Excellence Award in Respiratory Therapy - Phucquoc Mai

MARRT Professional Award - Dayna Derksen

Respiratory Therapy Program Medal - Phucquoc Mai

Faculty

Numbers/change in status

A period of interim leadership as Department Head was provided by the Director of the School, Dr. Emily Etcheverry, until August 2011. At that time Andrew West was appointed Acting Head of the Department for a period of one year.

In the spring of 2010 the department was provided resources by the Manitoba Health and Advanced Education Departments via the Council on Post Secondary Education to support term funding for two full time Instructor II positions in the department. In August 2010 Sandra Biesheuvel and Denise Mackey were the successful applicants of these two full time, two year term Instructor II positions. The Program and School continue to seek approval for additional permanent faculty positions. Further permanent funding is anticipated which will enable long term planning and succession in the department.



At the end of this reporting period, the department faculty consisted of two full-time Instructor II positions, three full-time term positions, two part-time term positions, and one part-time position seconded in association with the WRHA. The total faculty complement is 6.6 EFT.

Faculty Development

Faculty has had the opportunity to participate in a variety of professional development opportunities through the Department of Continuing Medical Education, the Faculties of Medicine and Graduate Studies, the University of Manitoba, 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 academic credentials. Examples of these activities include:

- Faculty Development Series, Department of Continuing Medical Education, Faculty of Medicine
- MARRT Education Conference, Winnipeg, MB
- CSRT National Conference, Quebec City, QC
- American Association for Respiratory Care Annual Education Conference, Las Vegas, NV
- Comprehensive Training Program in Clinical Simulation, The Centre for Medical Simulation, Boston, MA

Service

Faculty have been engaged 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 Medical Rehabilitation Committees.

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

- Andrew West represented the University of Manitoba on a Department of Human Resources and Skills Development Canada/ CACERT project: Development of a companion document to the 2011 Respiratory Therapy National Competency Document
- Andrew West and Ron Heese are 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.
- Ted Yachemetz is chair of the Manitoba Association of Registered Respiratory Therapists (MARRT) Discipline and Standards of Practice Committees.
- Brian Wall is the Manitoba Association of Registered Respiratory Therapists (MARRT) historian.
- Ted Yachemetz was chair of the Canadian Advisory Council on Education in Respiratory Therapy (CACERT).

Awards

Ken Chambers was the recipient of the SMR Graduating Class Teaching Excellence Award for 2010

Ted Yachemetz was awarded a Fellowship of the Canadian Society of Respiratory Therapists (FCSRT) for his significant and consistent contribution to the development of the science and profession of respiratory therapy and his commitment to lifelong learning.

Program

Overview

The Respiratory Therapy Program is a three year baccalaureate program consisting of professional studies in the department, while a prerequisite year of studies is required for admission to the program. The prerequisite coursework for admission were modified in 2010 and now include 24 credit hours in required coursework in English, Statistics, Biology, Sociology or Psychology and other elective work..

Students in the program receive nearly 1300 hours of didactic instruction and 1560 hours (39 weeks) of clinical placement hours over the three years. Students also complete additional certification courses in: Advanced Cardiac Life Support, Neonatal Resuscitation Provider, and Pediatric Advanced Life Support.

Program Evaluation and Planning

The Department of Respiratory Therapy continues to renew and modify its entry to practice professional program over the 2010-2011 year. Curriculum review and redesign, community engagement, and program planning are each key components to this renewal process.

The BMR(RT) program was evaluated both at the course and program level with findings forwarded to the relevant faculty and committees. Two newly redesigned evaluation tools, the 'Survey of Graduates' and the 'Survey of Employers of Graduates', were introduced to enhance the evaluation process. The department also carried out a professional practice survey of its partners in clinical education to support planning in organization of clinical education in the program.

In 2010 the RT Clinical Education Liaison Committee was formed to address the organization and coordination of the clinical education. The committee is comprised of program fieldwork coordinators and stakeholders involved in the clinical education of RT students. The group has been effective in addressing structural issues that arise in fieldwork education, as well as in informing and guiding the evolution of the clinical education portion of the program.

In response to programs self-evaluation methods and in consultation with the clinical education liaison group, modifications were made to the clinical education portions of the program including:”

- the introduction of a block format for fieldwork in year one and two of the program
- introduction of a year 2 clinical education course (RESP 2380: Basic Fieldwork II)
- new preceptor evaluation tools
- restructure of the practice settings in which course objectives are achieved

Also in response to previous year’s program evaluations, year Coordinator positions for each program year were introduced in the department in 2010. These positions have strengthened the department’s capacity to flexibly monitor and address individual student and cohort academic progress, address student needs, and coordinate curriculum flow and scheduling.

Curriculum Development

In 2010 the Department struck a small Curriculum Reform Working group charged with leading the program in development of a new curriculum. The group has been actively designing a curriculum based on program goals that meet a new national competency profile for respiratory therapy, and which addressed emerging and evolving areas of practice. It is anticipated that year 1 of the redesigned curriculum will be implemented in the 2013-2014 academic year.

Facilities /Equipment/Space

Significant upgrades to areas occupied by the department in the Isabel M. Stuart building have modernized the physical space and technologies available for delivery of the program. These have included AV equipment upgrades to both NA-520 and 637 classrooms such as overhead projectors, speaker installations, podiums equipped with computers and document cameras, and integration with the with the existing diagnostic viewing systems.

A project to move all computers in the department on to the University of Manitoba server was successfully completed in January 2010. The project has led to improved integration of department information systems with those elsewhere within the School. The project has also resulted in a minimization of IT support services required from outside from of the School/ Faculty.

The Department and School are actively engaged in strategic planning for future departmental space needs in light of announcements of future building development on the property currently occupied by the IMS building.

Accreditation

An annual report submitted to the Council on Accreditation in Respiratory Therapy Education (CoARTE) in 2011. In response the CoARTE again granted accreditation status for the program. The council has requested that greater sustainability in staffing of the program beyond 2012 should be demonstrated in the next annual report. A further annual report will be submitted in 2012, with a full accreditation review required in 2013.

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 2010 12 out of 15 students (80%) first time writers from the University of Manitoba were successful in the exam. The opportunity to rewrite the exam was extended by the CBRC to the 3 unsuccessful students. The mean final exam score of all U of M students was not significantly different than that of the national mean score. An analysis of available data has been performed to ensure areas of weakness are addressed by the program.

Submitted September 2011
Andrew West
Acting Head, Department of Respiratory Therapy

Grants (New and Ongoing)

July 1, 2010—June 30, 2011

Campbell, M.A. Pereira, G. West, A. & MacLeod-Schroeder, N., *Development of Interprofessional Simulated Patient Records to Support SMR Student Education*, University of Manitoba, School of Medical Rehabilitation Endowment Fund. \$3,582.30. Principal Investigator

Friesen, M., Franche R.L, Jiang D., Finlayson G., Oranye, N. Understanding and measuring work disability in rural and urban healthcare workers in Manitoba. Funded by the Workers Compensation Board of Manitoba. \$199,500. (Principal Investigator)

Giesbrecht, E., Miller, W.C., Woodgate, R. (2011) Enhancing Participation in the Community by improving Wheelchair Skills (EPIC Wheels). Operating grant, \$5000, Canadian Association of Occupational Therapists Research Foundation. (Principal Investigator)

Giesbrecht, E., Miller, W.C. Enhancing Participation in the Community by improving Wheelchair Skills (EPIC Wheels). (2011) Manitoba Society of Occupational Therapists Research Foundation (Mary Judd Award), \$1000.00. (Principal Investigator)

Johnson and **Kriellaars**, 2010-11 Accelerometry based evaluation of spine performance. \$12,400, Co-PI

Kriellaars, 2010, Physical literacy interventions in youth, \$15,000 in kind service personnel), Athletics Canada, PI

Kriellaars and Johnson, 2010-11, Assessment of physical activity in spinal cord injury \$81,565, Canadian Paraplegic Association (MB), (Principal Investigator).

Kriellaars, Johnson and Goytan Assessment of lifting dependent upon body composition, Gibson Orthopedic Fund, \$26,000 (Principal Investigator).

Leclair, L., (2011-2012). Community Supports for Parents of Young Children: A Needs Assessment. Manitoba Health Research Council, PhD Dissertation Award, \$5,000. (Principal Investigator).

Leclair, L., & **Restall, G.** (2010-2011). A community development toolkit to enhance occupational therapy practice. University of Manitoba, School of Medical Rehabilitation Endowment Fund, \$2100 (Principal Investigator & Co-investigator)

Leclair, L., & **Restall, G.** (2009-2011). Pilot project of occupational therapy group intervention for children at risk of developmental delay, Healthy Child Manitoba, St. James Assiniboia Parent Child Coalition, \$12,300 (Principal Investigator & Co-investigator)

Leclair, L., & **Restall, G.** (2009-2011). Pilot project of occupational therapy group intervention for children at risk of developmental delay, Canadian Occupational Therapy Foundation, \$5,000 (Principal Investigator & Co-investigator)

Leclair, L., **Ripat, J.**, **Wener, P.**, Johnson, L., Cooper, J., Mendez, L., Campbell-Rempel, M.A. (2011-2012). Advancing Theory in Practice: Building Partnerships in Occupational Therapy. School of Medical Rehabilitation Endowment Fund \$3432.00

Mann, D., **Ripat, J.**, & **Quanbury, A.** 2011-2012. Preparation of an NSERC-CREATE proposal related to assistive technology training (ATT). University Research Grants Program, \$7,500. (Co-Investigators)

Johnson M, **Passmore S**, Kreillaars D. (2011-2012). The impact of Lumbar Spinal Stenosis on Lower Extremity Motor Control: Identification of a functional challenge point as a baseline performance driven outcome measure, Alexander Gibson Fund, \$17,500.

Passmore S, Glazebrook C. (2011-2012). The 43rd Annual Meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, Canadian Institute of Health Research (CIHR), \$5,000.

Peter, Dr. J., Shay, B., **Szturm, T.**, Automated Tracking and Assessment (ATA) System for Telemedicine-Based, Long-Term Monitoring, Support and Medical Management for Rheumatoid Arthritis of the Hand. \$600,000.00 (\$150,000.00 per year for 4 year).

Restall, G. (principal investigator), Carnochan, T., E., Roger, K., Roddy, P., & Sullivan, T. (2011, March). Exploring Service Delivery Models to Address Rehabilitation Needs of People Living with HIV/AIDS. Canadian Institutes of Health Research Catalyst Grant: HIV/AIDS Community Based Rehabilitation. \$32,953.

Restall, G., Leclair, L., Ateah, C., Katz, A., & Santos, R. (2010-2011). Screening for developmental delay in young children. Healthy Child Manitoba Office, \$10,000.00

Restall, G., Leclair, L., Ateah, C., Katz, A., & Santos, R. (co-investigators). (2009-2011). Screening for developmental delay in young children. Manitoba Medical Service Foundation and the Manitoba Institute of Child Health, \$20,000.00

Restall, G., Borton, B. (2009-2011). The impact of parent mediated facilitation of socio-cognitive behaviours in preschool children with autism spectrum disorders. Children's Rehabilitation Foundation to the Rehabilitation Centre for Children, \$60,390.00. Principal Investigator

Restall, G., Roger, K., Carnochan, T., Roddy, P., **Sullivan, T.** (2011, March). Exploring Service Delivery Models to Address Rehabilitation Needs of People Living with HIV/AIDS. Canadian Institutes of Health Research Catalyst Grant: HIV/AIDS Community Based Rehabilitation. **\$32,953**. March 2010-March 2011.

Ripat, J., Woodgate, R., Etcheverry, E., Medved, M. (2010-2012) Assistive technology and young adults with disabilities, Canadian Institutes for Health Research, March 2009 Operating Grant \$130,009 (Principal Investigator)

Schmidt BJ, Cowley KC, **MacNeil BJ**. Facilitation of locomotor command signal transmission in the lesioned spinal cord. Manitoba Spinal Cord Injury Research Committee. \$50,314. Co-Investigator

Shay, B., Investigations to reveal the optimal parameters that will facilitate generating health benefits from voluntary exercise in those living with tetraplegia. \$41,027. PI

Shay, B., Automated Tracking and Assessment (ATA) Exercise System for Telemedicine-Based, Long-term, monitoring. Support and Medical Management for Rheumatoid Arthritis of the Hand. \$800,000 (Co-applicant)

Shay, B., Acceptance based behavioural therapy in patients with fibromyalgia. \$20,898. PI

Shay, B., Cowley, K., **Giesbrecht, E.** & Ethans, K. (2009-2011). The role of a modified thoracolumbar orthosis-type custom molded wheelchair backrest on function, pain, and quality of life measures in persons living with spinal cord injury. Manitoba Spinal Cord Injury Research Committee, \$46,000.00 (Co-investigator).

Szturm, T., Wonneck, B. Reliability and validity of performance-based electronic measures of dynamic balance and gaze control in people with peripheral vestibular hypo function. \$10,000.

Waxman, G., **Wener, P.**, Sheegl, S., Fonseca, E. (2010) Gaining Resources, Opportunities and Understanding for Participants (GROUP), Autism Speaks Canada, \$25,000.00

Wener, P. G.R.O.W. in Gimli Program Evaluation. Grant from the Jewish Foundation of Manitoba additional \$3,000.00 (Total-\$7,105.70)

Wener, P., Ripat, J. (2011-2012). Development of Client-Centred Cases School of Medical Rehabilitation Endowment Fund \$1,024.00

Woodgate, R., **Ripat, J.**, Elias, B., Halas, J., Blais, C., & Moffat, M., (2009-2011) Unraveling the disability trajectory of first nations families of children with disabilities: advancing Jordan's principle, Canadian Institutes of Health Research New Emerging Teams \$529,081.00 (Co-investigator)

Woodgate, R., **Borton, B.**, Edwards, M., Hallman, B., Rempel, G., & **Ripat, J.**, (2008-2011) Changing geographies of care: Using therapeutic landscapes as a framework to understand how families of technology-dependent and medically complex children participate in their communities, Canadian Institutes for Health Research, \$239,304.00 (Co-Investigator).

Publications

Anderson, J. E., Ateah, C., **Wener, P.**, Metge, C., Snow, W.; Fricke, M.; Davis, P.; MacDonald, L., & Ludwig, S. (in press) Interprofessional learning in educational exposure and practice-site immersion. *Journal of Interprofessional Research and Education*.

Ateah, C., Snow, W., **Wener, P.**, MacDonald, L., Davis, P., Metge, C., Fricke, M., Ludwig, S., Anderson, J.E. (2011). Health professional stereotyping as a barrier to collaboration: Does interprofessional education make difference? *Nurse Education Today*, 31, 208-213, doi: 10.1016/j.nedt.2010.06.004.

Barclay-Goddard, R. & **Ripat, J.** (2010). Development and Validation of a Model of Participation Post Stroke: A Mixed Methods Approach. International Society for Quality of Life Research 2010. October 28-30, 2010, London, England.

Becker, P., & **Ripat, J.** (2011). Exploring features that influence the usability of playgrounds. *Canadian Journal of Occupational Therapy on-line supplement*. <http://www.caot.ca/conference/Saturday.pdf>. Saskatoon, SK, June 15-18, 2011.

Brownell, M., Roos, N., MacWilliam, L., **Leclair, L.**, Ekuma, O., & Fransoo, R. (2010). Academic and Social Outcomes for High-Risk Youths in Manitoba. *Canadian Journal of Education*. 33, 804-836.f

Descarreux M., **Passmore, S.R.**, Cantin, V. (2010). Head movement kinematics during Fitts' task performance in healthy and neck-pain participants: the importance of optimal task difficulty. *Manual Therapy* 15, 445-450

Desai A, Goodman V, Kapadia N, **Shay BL**, Szturm T. Relationship between dynamic balance measures and functional performance in community-dwelling elderly people. *Physical Therapy*. 2010; May 90(5):748-60.

Fricke, M.; Garrett, M.; Lavallée, R.; Pereira, G.; **Shay, B.**; Harvey, E. Feasibility of the Admissions Multiple Mini Interview. World Confederation of Physical Therapy Congress, Amsterdam, June 20-24, 2011.

Giesbrecht, E., Birt, J., Knott, L., Nixdorf, C., Brand, C. (2011). Development of the Pressure mapping Knowledge Assessment Tool (PKAT). Festival of International Conferences on Caregiving, Disability, Aging, and Technology Proceedings.

Giesbrecht, E., Ethans, K., & Staley, D. (2011). Measuring the effect of incremental angles of wheelchair tilt on interface pressure among individuals with spinal cord injury. *Spinal Cord*, advance online publication, January 18, 2011; doi:10.1038/sc.2010.194.

Giesbrecht, E., Ripat, J., Cooper, J., Quanbury, A. (2011). Experiences with using a pushrim-activated power assisted wheelchair for community-based occupations: A qualitative exploration. *Canadian Journal of Occupational Therapy*, 78(2): 127-136.

Giesbrecht, E., Wener, P., Pereira, G. (2011). Students' perceived value of using standardized clients in their education. Canadian Association of Occupational Therapists conference proceedings.

- Grymonpre, R., van Ineveld, C., Nelson, M., Jensen, F., De Jaeger, A., **Sullivan, T.**, Weinberg, L. Swinamer, J., & **Booth, A.**, (2010). See It – Do It – Learn It: Learning Interprofessional Collaboration in the Clinical Context. *Journal of Research in Interprofessional Practice and Education*, 1(2), 127- 144.
- Grymonpre, R., van Ineveld, C., Nelson, M., De Jaeger, A., **Sullivan, T.**, Jensen, F., Weinberg, L., Swinamer, J., & **Booth, A.**, (2010). Through Teaching are we Learning? Learning Through Teaching: Facilitating Interprofessional Education Experiences. *Journal of Research in Interprofessional Practice and Education*, 1(3), 199- 217.
- Hammond E., Shay B., and **Szturm T.** (2010) Evaluation of Object Manipulation Skills: Comparison between Normal and a Simulated Index Finger Amputation. *J. American Hand Therapy*, Oct-Dec;23(4):352-59; uiz 360.
- Hammond ER, Szturm T, **Shay BL**, Manipulation of Objects With and Without the Use Of the Index Finger: Implications for Digital Amputations. *The Journal of Hand Therapy*. 2010 Oct-Dec;23(4):352-59; quiz 360. Epub 2010 Jul 6
- Kozyrskij AL, Zeng Y, Colman I, Hayglass KT, Sellers EAS, Becker AB, **MacNeil BJ.** 2011. Maternal distress in early life predicts the waist-hip ratio in schoolchildren. *Developmental Origins of Health and Disease. Journal of Developmental Origins of Health and Disease*. 2,72-80.
- Leclair, L.L.** (2010). Re-examining Concepts of Occupation and Occupation-Based Models: Occupational Therapy and Community Development. *Canadian Journal of Occupational Therapy*, 77, 15-21. doi: 10.2182/cjot.2010.77.1.3.
- Leclair, L.**, Clark, R., & Tkachyk, S. (2011). Exploring early childhood educators experiences in working with vulnerable children. *Canadian Journal of Occupational Therapy*, 78 (on-line supplement). http://www.caot.ca/caot_conf_search.asp?pageid=2209
- Lockery D., Peters JF , Ramanna S., **Szturm T.**, Shay B. (2011) Store-and-Feed-Forward Adaptive Gaming System for Hand Motion-Tracking in Telerehabilitation *IEEE Trans. on Information Technology in Biomedicine.*, 15(3):467:4742011
- Lockery D, Peters JF, Ramanna S, **Shay BL**, Szturm T, Store-and-feedforward adaptive gaming system for hand-finger motion tracking in telerehabilitation. *IEEE Trans Inf Technol Biomed*. 2011 May;15(3):467-73.
- Mehta S, **Shay B**, Szturm T, El-Gabalawy H. Kinematic Analysis during Gait following Intraarticular Corticosteroid Injection in Knee Joints with Acute Exacerbation of Arthritis. *Physiotherapy Canada*. (accepted with revisions January 2011).
- Mendez, L.**, Wener, P., (2011). A spotlight on OT in Manitoba: GROW Gaining Resources Our Way. *Manitoba Society of Occupational Therapists Update*, 17 (2), 2. Pooyania S, Ethans E, **Szturm T**, Casey A, Perry D. (2010) A randomized double-blinded crossover study assessing the effect of cannabinoids on spasticity in spinal cord injured persons: a pilot study. *Archives Physical Medicine Rehabilitation*, 91:3
- Passmore, S.R.**, Riva, J.J, Goldsmith, C.H. (2010). Chiropractors at McMaster University: The formation and direction of a university-based multidisciplinary chiropractic working group. *Journal of the Canadian Chiropractic Association*. 54, 11-13.
- Restall, G.** (2010). Development of a model for the implementation and evaluation of citizen-user involvement in mental health policymaking: A case study (Doctoral dissertation). Winnipeg, MB: University of Manitoba. Available from <http://hdl.handle.net/1993/4130>
- Restall, G.** (2011). Equity, dignity and inclusion: Human rights and people living with a mental illness. DVD photovoice presentation. Sponsored by the Mental Health Commission of Canada, Canadian Mental Health Association – Winnipeg, & Public Interest Law Centre of Legal Aid Manitoba..
- Restall, G., Leclair, L.**, & Lauckner, H. (2011). Community development in everyday practice. *Canadian Journal of Occupational Therapy*, 78 (on-line supplement). http://www.caot.ca/caot_conf_search.asp?pageid=2209
- Restall, G.**, & Kaufert, J. (in press). Understanding how context shapes citizen-user involvement in policymaking. *Healthcare Policy*

- Restall, G., Cooper, J., & Kaufert, J.** (2011). Pathways to translating experiential knowledge into mental health policy. *Psychiatric Rehabilitation Journal*, 35, 29-36.
- Ripat, J., Giesbrecht, E., Quanbury, A., and Kelso, S.** (2011). Effectiveness of ergonomic keyboards for typists with work related upper extremity disorders: A follow-up study. *WORK* 37, 275-283.
- Ripat, J., & Wener, P.** (2011). Exploring the development of client-centred knowledge, skills, and attitudes. *Canadian Journal of Occupational Therapy on-line supplement*. <http://www.caot.ca/conference/Saturday.pdf>. Saskatoon, SK, June 15-18, 2011.
- Ripat, J., Woodgate, R. & Sawatzky, N.** (2011). Pseudo-accessibility: What is it and why does it happen? Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: International Conference on the Best Practices of Universal Design, Abstract Id: 69424. Toronto, Ontario, June 5-8, 2011.
- Ripat, J. & Woodgate, R.** The intersection of culture, disability, and assistive technology. (2011). *Disability and Rehabilitation: Assistive Technology*, 6, 87-96.
- Ripat, J., & Becker, P.** (2011). Exploring the usability of playgrounds. Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: International Conference on the Best Practices of Universal Design, Abstract Id: 688845. Toronto, Ontario, June 5-8, 2011.
- Ripat, J. & Woodgate, R.** (2011). Locating assistive technology within an emancipatory disability research framework. *Technology and Disability*, 23, 2, 87-92.
- Smith, K., **Collins, D.**, (2011). Admission criteria predictive of master of occupational therapy student performance. *Canadian Journal of Occupational Therapy*, 77 (on-line supplement). Available: <http://www.caot.ca/conference/2011/2011Full%20program.pdf>.
- Suter, E., Lait, J., MacDonald, L., **Wener, P.**, Law, R., Khalili, H., McCarthy, P. (2011). Strategic approach to building research capacity in inter-professional education and collaboration. *Healthcare Quarterly*, 14, 54-60.
- Watson JD, **Shay BL.**, Treatment of Chronic Low-back pain: A 1-year or Greater Follow-up. *The Journal of Alternative and Complimentary Medicine*, 2010 Sept;16(9):951-8(in process) *Journal of Physical Therapy*. 2010 May;90(5):748-60. Epub 2010 Mar 11.
- Waters, J., Comeau, S. & **Restall, G.** (2011). Participatory action research: An educational tool for citizen-users of community mental health services. Manual and presentation available from <http://umanitoba.ca/faculties/medicine/units/medrehab/par.html>
- West A, Burton D, Bell A.** The Association of Body Mass Index with Airway Obstruction: Implications for the Inaccurate Differential Diagnosis of Asthma in Obesity. *Canadian Journal of Respiratory Therapy*. 2011; 47(2):11-22.
- Woodgate, R. L., Edwards, M., & **Ripat, J.** (2011). Having a life: Participation in communities by families of children with complex care needs. 10th International Family Nursing Conference, Making Family Nursing Visible: From Knowledge to Knowledge Translation. Kyoto, Japan, Abstract # OH07, p.183. June 25-27, 2011.
- Woodgate, R. L. **Ripat, J.**, & Edwards, M. (2011). Harnessing resources as a means to having a life. Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: Caregiving in the 21st Century, Abstract Id: 69536. Toronto, Ontario, June 5-8, 2011.
- Woodgate, R. L. & **Ripat, J.** (2011). Enabling landscapes for families of children with complex needs Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: International Conference on the Best Practices of Universal Design, Abstract Id: 69537. Toronto, Ontario, June 5-8, 2011.

Presentations

Ateah, C., Dean, H., Grymonpre, R., Jensen, F., **Sullivan, T.**, Weinberg, L., MacDonald, L., Fricke, M. & Swinamer, J. (2011, June). Interprofessional Education Faculty Development. Half-day workshop presented at the University of Manitoba.

Ateah, C., Dean, H., Grymonpre, R., **Sullivan, T.**, Weinberg, L., MacDonald, L., Fricke, M., Jensen, F., & Swinamer, J. (2011, January). Interprofessional Education Faculty Development. Half-day workshop presented at the University of Manitoba.

Barclay-Goddard, R. & **Ripat, J.** (2010). Development and Validation of a Model of Participation Post Stroke: A Mixed Methods Approach. International Society for Quality of Life Research 2010. October 28-30, 2010, London, England.

Becker, P., & **Ripat, J.** (2011). Exploring features that influence the usability of playgrounds. Canadian Journal of Occupational Therapy on-line supplement). <http://www.caot.ca/conference/Saturday.pdf>. Saskatoon, SK, June 15-18, 2011.

Chammartin, N., Froese, B., **Restall, G.**, Sweetland, G. (March 2011). Equity, Dignity and Inclusion: Legislation that enhances human rights for people living with mental illness. National Mental Health Conference. Winnipeg, MB.

Cooper, J.E. & Polgar, J.M. (2011, May 26). Building partnerships between clinicians, clients and researchers to advance the evidence base of occupational therapy practice. CAOT Water Cooler Talk sponsored by the Canadian Occupational Therapy Foundation.

Cooper, J.E. (2011, April 29) Leadership of a profession or professional leadership – why should we care? Annual General Meeting of the College of Physiotherapists of Manitoba, Winnipeg.

Fricke, M., **Johnson, L.**, MacDonald, L., Brothwell D., Slosower S., & Kleiman N. (2011, June 20-23). Building interprofessional bridges while exploring the determinants of health (Poster Presentation). World Physical Therapy Congress 2011, Amsterdam, Holland.

Friesen M., Kraut, A. Tonn, N. (2011). The impact of long-term health conditions on farmers' participation in work. Poster presentation for Dialogue on Aging, Annual spring research symposium, May 2, 2011.

Friesen M., Kraut, A. Tonn, N. (2011). Impact of chronic health conditions on farmers' participation in work. Presentation for Association of Rehabilitation Medicine in Manitoba, Research Day, May 4, 2011.

Fudge TS, **West A.** (2011, June). *The 2009 H1N1 Pandemic: an Evaluation of Planning and Management Strategies*. Presented at: The Canadian Society of Respiratory Therapists Forum, Quebec City, QC, Canada.

Garrett M. Bilateral symmetry in lower body manipulation and stability tasks and gait. Graduate student seminar series. Department of Human Anatomy and Cell Science, University of Manitoba. June 16, 2011.

Garrett M. Clinical education overview & An introduction to the continuing competence program. Presentation to staff, Darcy Bain Physiotherapy. February 24, 2011.

Garrett M. Clinical instructor workshop. Department of Physical Therapy, University of Manitoba. February 17, 2011.

Garrett M. Clinical education overview & An introduction to the continuing competence program. MB Telehealth presentation to staff, Dauphin, Roblin & St. Rose. January 21, 2011.

Garrett M. Clinical education overview & An introduction to the continuing competence program. Presentation to staff, Department of Physical Therapy, Riverview Health Centre. November 30, 2010.

Shay B. & **Garrett M.** An introduction to the continuing competence program. Presentation to faculty, Department of Physical Therapy, University of Manitoba. November 18, 2010.

Giesbrecht, E., Birt, J., Knott, L., Nixdorf, C., Brand, C. (2011). Development of the Pressure mapping Knowledge Assessment Tool (PKAT). Festival of International Conferences on Caregiving, Disability, Aging, and Technology (RESNA), Toronto, ON, June 5-8.

Giesbrecht, E., Ethans, K., Staley, D. (2011). Impact of tilt-in-space angle on pressure reduction among individuals with spinal cord injury. Festival of International Conferences on Caregiving, Disability, Aging, and Technology (RESNA), Toronto, ON, June 5-8.

Giesbrecht, E., Miller, W., Mortenson, B. (2010). Prevalence and predictive factors of wheelchair seating need among long term care residents. 39th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Montreal, PQ, Dec 2-4.

Giesbrecht, E., Wener, P., Pereira, G. (2011). Students' perceived value of using standardized clients in their education. Canadian Association of Occupational Therapists Annual Conference, Saskatoon, June 15-18, 2011.

Goosen, R., Jones, T., Botting, I., **Wener, P.** (2010). A Canadian collaborative solution: sharing the challenges of mental health care within family physicians' clinics. Accepted for presentation at World Psychiatric Association International Congress, Beijing, China.

Hackett, M. & **Cooper, J.** (2011, June 16). Together towards one goal: practitioners and researchers supporting occupational therapy research. Canadian Occupational Therapy Foundation at the Annual Conference of the Canadian Association of Occupational Therapists, Saskatoon, SK

Johnson, L., Macdonald, L., Kleiman, N., Fricke, M., Brothwell, D., & Slosower, S. (June, 2011). Building interprofessional bridges while exploring the determinants of health. Poster presentation at the Canadian Association of Occupational Therapy Conference, Saskatoon, Saskatchewan.

Leclair, L., Clark, R., & Tkachyk, S. (2011). Exploring early childhood educators' experiences working with vulnerable children. Symposium. Canadian Association of Occupational Therapists National Conference. June 3, Saskatoon, ON, Canada

Macdonald, L., **Johnson, L.,** Kleiman, N., Brothwell, D., Slosower, S., & Fricke, M., (June 5 - 7, 2011). Why are some people healthy and others are not? Poster presentation at the Canadian Pharmacy Education and Research Conference, Winnipeg.

Macdonald, L., **Johnson, L.,** Nancy Kleiman, Brothwell, D., Slosower, S. Fricke, M., (January, 2011). Why some people healthy and others are not? Poster presentation at the Interprofessional Education Ontario Conference.

MacDonald, L., Sutter, E., Lait, J., Law, R., **Wener, P.,** Khalili, H., McCarthy, P. Interprofessional Collaboration, a Community of Practice and Research Capacity Building: Just how and where to begin for the dental hygienist involved in Interprofessional Practice. Oral presentation, Canadian Dental Hygienist Association Conference 'Advancing Dental Hygiene Practice', Halifax, June 2011

Malhotra, R., Magasi, S., Weber, M., & **Restall, G.** Bridging two countries, sharing two perspectives: Recent work by disability scholars in law and occupational therapy in Canada and the United States (panel presentation). Abstract accepted for the Canadian Disability Studies Association Conference in Fredericton, New Brunswick, June 1-3, 2011.

Mendez, L., Davis, E., DeVos G., & Campbell-Rempel, M.A. (June 2011). Fieldwork Development as a tool to broaden Occupational Therapy practice. Symposia presented at the meeting of the Canadian Association of Occupational Therapists. Saskatoon, SK.

Passmore, S.R., Murphy, B., Bosse, J., Lee, T.D. The impact of task-irrelevant cutaneous perturbation on vibrotactile letter learning. Canadian Society for Psychomotor Learning & Sport Psychology (CSPLSP/SCAPPS), Ottawa, ON, October 2010.

Passmore, S.R., Murphy, B., Lee, T.D. Somatosensory integration and behavioural measures associated with vibrotactile letter acquisition during task irrelevant median nerve paresthesia. Association of Chiropractic Colleges – Research Agenda Conference (ACC-RAC), Las Vegas, NV, March 2011.

Passmore, S.R., Murphy, B., Bosse, J., Lee, T.D. The impact of task-irrelevant cutaneous perturbation on vibrotactile letter learning. Association of Rehabilitation Medicine of Manitoba (ARMM), Winnipeg, MB, May 2011.

Redmond, J., Newton R., Ormerod, M., **Ripat, J.** An interactive model of municipal accessibility standards development. Third International conference for Universal Design, Hamamatsu, Japan. October 30-November 3, 2010

Redmond, J., Newton R., Ormerod, M., **Ripat, J.** (2011) Inclusion interrupted: How risk assessment plays a role in inclusive design. Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: International Conference on the Best Practices of Universal Design, Abstract Id: 62135. Toronto, Ontario, June 5-8, 2011

Restall, G. (2011, June). A model of citizen-user involvement in policymaking. Paper presented as part of the panel: Bridging two countries, sharing two perspectives: Recent work by disability scholars in law and occupational therapy in Canada and the United States at the Canadian Disabilities Studies Association Conference. Fredericton, NB

Restall, G. (2011). Equity, dignity and inclusion: Human rights and people living with a mental illness. DVD photovoice presentation. Sponsored by the Mental Health Commission of Canada, Canadian Mental Health Association – Winnipeg, & Public Interest Law Centre of Legal Aid Manitoba.

Restall, G. (2011, June). From client experience to social policymaking. Paper presented at the annual meeting of the Canadian Association of Occupational Therapists, Saskatoon, SK.

Restall, G., Borton, B., Mulder, K. & Wittmeier, K. (2011, June). Using a community organizing approach to create a research- practice-policy collaborative. Paper presented at the annual meeting of the Canadian Association of Occupational Therapists, Saskatoon, SK.

Restall, G., Leclair, L., & Lauckner, H. (2011, June). Community development in everyday practice. Extended session presented at the annual meeting of the Canadian Association of Occupational Therapists, Saskatoon, SK.

Restall, G., **Leclair, L.**, & Paetkau, H. (2011). Community development in everyday practice. Extended Discussion. Canadian Association of Occupational Therapists National Conference. June 3, Saskatoon, ON, Canada

Ripat, J., & Becker, P. (2011). Exploring the usability of playgrounds. Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: International Conference on the Best Practices of Universal Design, Abstract Id: 688845. Toronto, Ontario, June 5-8, 2011.

Ripat, J., Redmond, J., Grabowecky, B. (September 2010). Improving community participation for River East residents by increasing winter walkability. Invited presentation at: Canadian Centre on Disability Studies Annual General Meeting September 2010,

Ripat, J., & **Wener, P.** (2011). Exploring the development of client-centred knowledge, skills, and attitudes. Canadian Journal of Occupational Therapy on-line supplement). <http://www.caot.ca/conference/Saturday.pdf>. Saskatoon, SK, June 15-18, 2011.

Ripat, J., **Wener, P.**, (2011). Occupational therapy students' perceptions of the impact of curricular and practice experience on the development of client-centred practice. Canadian Association of Occupational Therapists National Conference 2011.

Ripat, J., Woodgate, R. & Sawatzky, N. (2011). Pseudo-accessibility: What is it and why does it happen? Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: International Conference on the Best Practices of Universal Design, Abstract Id: 69424. Toronto, Ontario, June 5-8, 2011.

Shaw, L., Krupa, T., **Cooper, J.** (2011, June 15). Establishing a strategic research direction to inform evidence-based occupational therapy practice in Canada. Occupational Therapy Council of Canada Forum, Saskatoon, SK.

Shay, B. Acupuncture and Medications: Friend or Foe, Canadian Physiotherapy Association Congress, St. John's NF, 2010 July 21, 2010.

Shay, B. Electrophysical Agents Update, D'Arcy Bain Physiotherapy, Winnipeg, MB May 16, 2010

Shay, B., "Acupuncture for the Treatment of Pain: Complementary But Not Alternative, Continuing Education Rounds, Pan Am Clinic, Winnipeg, 2010

Smith, K., **Collins, D.** (2011). Admission Criteria Predictive of Master of Occupational Therapy Student Performance. Canadian Association of Occupational Therapists National Scientific Conference, June 15, 2011. Saskatoon, Saskatchewan. Poster Presentation

Srikesavan C.S, Shrestha, S. Shay, B, **Szturm, T.** . "Reliability and Convergent Validity of a Novel Finger Hand Function Assessment Tool in People With Arthritis". American Physical Therapy Association (APTA) Annual Scientific Conference and Combined Sections Meeting. Chicago, IL. To be presented February 8-11, 2012.

Srikesavan, C. S, Shrestha, S. Shay, B. **Szturm, T.** . An ongoing development of a telerehabilitation platform linked with a function registry to provide multidisciplinary continuum of care in clients with rheumatoid arthritis [RA] of hand. -A research utilization initiative. Centre on Aging 28th Annual Spring Research Symposium, May 2, 2011, University of Manitoba

Srikesavan, C. S. , Shrestha, S. , Shay, B, **Szturm, T.**. A novel computer based assessment tool of fine or gross finger-hand functions for people with rheumatoid arthritis. University of Manitoba Applied Health Sciences PhD Program Research Day, April 1, 2011

Watters, J., Comeau, S., & **Restall, G.** (2011, June). Participatory action research: A tool for the mental health community. Poster presented at the annual meeting of the Canadian Association of Occupational Therapists, Saskatoon, SK.

Woodgate, R. L. **Ripat, J.**, & Edwards, M. (2011). Harnessing resources as a means to having a life. Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: Caregiving in the 21st Century, Abstract Id: 69536. Toronto, Ontario, June 5-8, 2011.

Woodgate, R. L. & **Ripat, J.** (2011). Enabling landscapes for families of children with complex needs Festival of International Conferences on Caregiving, Disability, Aging, and Technology – FICCDAT 2011: International Conference on the Best Practices of Universal Design, Abstract Id: 69537. Toronto, Ontario, June 5-8, 2011.

Wener, P., Fonseca, E., Staley, D., Sheegl, S. (2011). Ongoing program evaluation to develop evidence-based practice. Canadian Association of Occupational Therapists National Conference 2011.

West A, Burton D, Bell A. (2011, June). *The Association of Body Mass Index with Airway Obstruction: Implications for the Inaccurate Differential Diagnosis of Asthma in Obesity.* Presented at: The Canadian Society of Respiratory Therapists Forum, Quebec City, QC, Canada.