

# Building Research Connections: Thinking Outside the Box

**Date:** September 21 & 22, 2019

**Time:** Saturday 8:30 am - 5:00 pm; Sunday 8:30 am - 12:00 pm

**Location:** Saskatoon, SK, University of Saskatchewan, Room 1130, Health Science Building

## Agenda – Day 1

8:00 to 8:30	<b>Registration and Continental Breakfast – Room 1150 Health Sciences</b>		
8:30 to 8:45	<b>Welcome and Opening Remarks: Liz Harrison</b>		
8:45 to 9:15	Keynote	Opening Keynote: “Around the Kitchen Table – Informing physical therapy practice through community engagement and partnerships”	Sarah Oosman, Sylvia Abonyi, Liz Durocher, TJ Roy
9:15 to 9:45	Plenary 1	Panel: Educational initiatives in response to TRC	Sarah Oosman, Moni Fricke
9:45 to 10:05	<b>Refreshment Break</b>		
10:05 to 11:05	<b>Breakout Session #1</b>		
Chair Stacey Lovo	Concurrent A Rm 3450 SRS	The Colonial Box Theory: Breaking the box to create lasting change	Cindy Deschenes
		From here and of the land: Exploring Métis older adults’ perceptions of the influence of the land on their health and wellbeing	Boabang Owusu
		Co-creating curriculum to cultivate culturally safe practice with entry level occupational therapists	Kaarina Valavaara
Chair Brenna Bath	Concurrent B Rm 1150 HS	Legal recreational cannabis: Big news or blowing smoke?	Cynthia Bojkovsky
		Fall Arrest Strategy Training (FAST) Decreases Fall Risk and Improves Fall Landing and Descent Biomechanics in Older Women	Cathy Arnold
		Leisure time physical activity and chronic back disorders in Canadian adults: Results from a longitudinal population-based study	Adriana Angarita-Fonseca
Chair Jacquie Ripat	Concurrent C Rm 3460 SRS	Therapist Assistant Programs at Medicine Hat College: OTA/PTA & SLPA	Grace Torrance, Leeanne Sadowsky
		Why who the client is matters when providing occupational therapy to the education sector	Lynn Lundell
		Students in Master of Physical Therapy and Master of Occupational Therapy Programs: Do changes in academic scheduling and assessment practices influence stress?	Sandra Webber
11:05 to 11:15	<b>Relocation Break</b>		

11:15 to 12:15	<b>Breakout Session #2</b>		
Chair Stacey Lovo	Concurrent D Rm 3450 SRS	Health status impact statements following mentorship tutorials demonstrate enhanced rehabilitation capacity in a school for disadvantaged children in Honduras	Angela Busch
		Connecting knowledge, privilege, and experience in an upper year Kinesiology course	Alison Oates
		Visiting Rehabilitation Centers on the Caribbean coast of Honduras to build collaborations and assess rehabilitation capacity	Angela Busch
Chair	Concurrent E Rm 1150 HS	The Effect of a Novel Fall Arrest Training Intervention on Upper Body Strength in Older Men and Women	Cathy Arnold
		Bridging social theory into the clinical care of young people with muscular dystrophy	Patty Thille
		Jigging Our Health: The importance of culture in the health of Indigenous peoples	Heather Foulds
Chair Jacquie Ripat	Concurrent F Rm 3460 SRS	A novel device for assessing pelvic floor muscle function in women	Stephanie Madill
		High-tech solutions for complex communication needs	Jillian Morgan and Jenn Markosky
		Validation of an Apple Watch for horse movement analysis and stall rehabilitation monitoring	Samantha Steinke
12:15 to 1:15	<b>Lunch and Poster Viewing</b>		
1:15 to 2:00	<b>Poster Viewing</b>		
2:00 to 2:15	<b>Refreshment Break</b>		
2:15 to 3:15	<b>Breakout Session #3</b>		
Chair Scott Bishop	Concurrent G RM 3450 SRS	Occupational therapists as digital storytelling facilitators: Exploring roles and strategies	Kara Hollinda
		Spinning Strength in Seniors: Does flywheel squat power predict	Scotty Butcher
		A comparative study on the effects of flywheel eccentric overload and traditional resistance training on the physiological/functional performance in older adults	Dami Odeleye
Chair Lori Ebbesen	Concurrent H Rm 1150 HS	Muscle activity and function in upper extremity amputees	Kassondra (Soni) Collins
		Nordic walking for postural improvement in individuals with osteoporosis, hyperkyphosis or history of vertebral fracture: Preliminary evidence of the	Tania Alazawi, Suelen Goes, Yuwen Zhang, Saija Kontulainen

		reliability of thoracic kyphosis measurement using a kyphometer	
		A case study presenting a novel methodology for examining JA in children with ASD	David Ambrose
Chair Jacquie Ripat	Concurrent I RM 3460 SRS	Building rehabilitation capacity in Honduras: Impact of workshops on professional collaboration.	Adriana Angarita - Fonseca
		Interprofessional education competency toolkit - on-line modules	Liz Harrison
3:15 to 3:30	<b>Relocation Break</b>		
3:30 to 4:15 Chair **	Plenary 2	Technology-Related Teams (Panel)	Brenna Bath, Stacey Lovo, Sean Maw, Travis Eveleigh
4:15	<b>Closing Remarks – Day 1 Stacey Lovo</b>		
5:00 to 8:00	<b>Social – University Club</b>		

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### **Agenda – Day 2**

7:30 to 8:00	<b>Continental Breakfast</b>		
8:00 to 9:30	<b>Plenary Sessions</b>		
8:00 to 8:45 <b>Chair</b>	Keynote 2	Research as Reconciliation: Ethical Engagement with Indigenous Communities	Carrie Bourassa
8:45 to 9:30	Plenary 3	Patient-Oriented Teams (Panel)	Stephanie Madill, Megan Clark, Jack Saddleback, Reann Legge, Audrey Zucker-Levin, Elder Margaret Larocque, Colin Farnan
9:30 to 10:00	<b>Refreshment Break and Exhibit Viewing</b>		
10:00 to 11:00	<b>Breakout Session #4</b>		
Chair Stacey Lovo	Concurrent J Rm 3450 SRS  **Web-ex session	An information and computer technology-based mobile application for training of family members caring for someone with dementia	Amine Choukou
		Dual-task training program for older adults with fall history: Blending gait, visuomotor and cognitive training (Neuro-Fitness)	Tony Szturm
		Evaluation of a game-based Tele rehabilitation platform for in-home therapy of hand-arm function post-stroke: Feasibility study	Tony Szturm
Chair Scott Bishop	Concurrent K Rm 1150 HS	Development of a winter accessibility toolkit	Jacque Ripat
		Effectiveness of an individualized pedometer-driven walking intervention in the management of chronic low back pain: A randomized controlled trial	Steven Milosavljevic, Angelica Lang
		Imaging the porcine vertebral endplate with desktop micro-computed tomography	Dena Burnett
11:00 to 11:50	<b>Plenary Session</b>		
<b>Chair</b>	Plenary 4	Collaborating Outside the Box (Panel)	Sarah Donkers, Collen Dell, Alison Oates, Romany, Hope, Uller, and Jacque Ripat
11:50	<b>Closing Remarks and presentation of awards Teresa Paslawski</b>		

**Poster Presentations:**

Awe Oluwakemi - Prevalence and associated biopsychosocial factors of pregnancy-related back pain within the first 3 months after childbirth in Canada: A population-based cross-sectional study

Cynthia Bojkovsky - Individualized funding for children with autism

George Katsalis - Use of proteomics as a diagnostic and prognostic tool for chronic low back pain

George Katsalis - A proteomics approach for the early clinical identification of axial spondyloarthritis: A study of first-degree relatives

Joanne Parsons - Lower body power and velocity asymmetries and their predictors in university athletes

Katie Crockett - Effectiveness of platelet-rich plasma injection with or without physical therapy for chronic rotator cuff tendinopathy: A systematic review

Scott Bishop - Use of remote presence robotics and telehealth to join teams evaluating chronic work-related injuries in rural residents

Grace Torrance - Vision OTA PTA: Charting the course for OTA/PTA practice in Canada

Brenda Tittlemeier - Treating knee osteoarthritis: What interventions do physiotherapists in Canada use and what influences their utilization?