



UNIVERSITY OF SASKATCHEWAN

School of Rehabilitation Science

COLLEGE OF MEDICINE
MEDICINE.USASK.CA/SRS



2024 Annual Report



UNIVERSITY OF
SASKATCHEWAN

BE WHAT THE WORLD NEEDS



Vision & Mission

Vision

We will be the outstanding School of Rehabilitation Science in Saskatchewan, nationally and internationally recognized for innovative research and graduate programs, high quality interprofessional education, and exceptional knowledge translation. We will demonstrate leadership in rehabilitation science to advance research, learning, knowledge sharing, and reconciliation and inclusion with and by Indigenous peoples and communities.

Mission

Excellence in Rehabilitation Science teaching, research, scholarship, and leadership to improve the quality of life and well-being for all people of Saskatchewan and beyond.

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Director's Message

As I reflect on the past year, I am struck by the remarkable and significant growth we have experienced in the School of Rehabilitation Science. Our successes would not have been possible without the tireless hard work, unwavering dedication, and immense efforts of our team, as well as the strong collaborations with partners in Health Sciences, the University of Saskatchewan, and our communities.

The announcement of government funding in March for the development of Occupational Therapy and Speech-Language Pathology programs generated tremendous opportunity and palpable excitement for our school. An implementation working group, with support from the College of Medicine, worked diligently throughout the year to develop academic proposals for both programs. This group collaborated and consulted with others to develop concept and design plans for new teaching spaces, and the processes to hire new faculty and staff began. Bringing on two new programs is a tremendous undertaking, and we are so excited about the prospect of having the three programs within our school with harmonized curricula, offering students rich and diverse interprofessional learning opportunities.

We welcomed our largest cohort ever of 58 students in September 2024 into the MPT program. Students excelled in their coursework and were exposed to varied learning experiences through their clinical placements. A great deal of work has been done to renew our MPT curriculum, which will launch in the fall of 2025.

Our faculty, along with their research teams and collaborators, continue to make considerable progress in research that has real-world implications and significant impact for health and rehabilitation science.



*"If everyone is moving forward together,
then success takes care of itself."*

- Henry Ford

We are grateful to our community partners whose contributions are invaluable and allow us to engage in impactful and meaningful research here in Saskatchewan.

I would like to extend my heartfelt gratitude and thanks to the SRS team for your hard work and commitment. Your dedication makes a difference in the lives of many people and contributes positively to health and well-being in our province and beyond. I am confident that with your continued support and collaboration, we will achieve even greater heights in the coming years.

Dr. Brenna Bath
Director, School of Rehabilitation Science

Welcomes and New Roles



Dr. Racquel Biem
Education Specialist



Kara Broks
SLP Implementation
Coordinator



Dr. Valerie Caron
Assistant Professor



Dr. Katie Crockett
Assistant Professor



Kristen Cutting
Communications and Strategic
Initiatives Coordinator



Marina Forester
Clinical Associate



Julianne Gordon
Student Affairs Coordinator



**Dr. Hope
Jervis-Rademeyer**
Assistant Professor



Melissa Koenig
Clinical Coordinator



Melanie Krause
Clinical Associate



Brea Robella
Academic Program Assistant



Mitchell Smith
Expansion Projects
Administrative Coordinator



Tami Turner
OT Implementation
Coordinator

Occupational Therapy and Speech-Language Pathology Program Development

In March 2024, the Government of Saskatchewan announced funding for the University of Saskatchewan to develop graduate-level occupational therapy and speech-language pathology programs. An implementation team including representatives from the School of Rehabilitation Science and College of Medicine formed and met regularly throughout the year. This team developed academic proposals for both programs and shepherded these proposals through the approval process. This work included the establishment of course requirements, pre-requisites, admissions criteria, program equipment and space requirements. In addition, steps were taken to initiate the accreditation process for both programs. Consultation with internal and external stakeholders to gather letters of support, site visits and engagement with peer post-secondary institutions and feedback from members of the clinical community were all critical to program development.

A space optimization study of the Health Sciences building determined that additional teaching and learning spaces required for the two programs would be available within the complex.

The implementation team collaborated with central USask space and capital teams and external consultants to develop concept and design plans for these new spaces. Construction timelines are pending Board approval.

The Master of Occupational Therapy and Speech-Language Pathology programs have been intentionally developed in a way that harmonizes with the existing Master of Physical Therapy curriculum, offering learners a Saskatchewan-specific education with opportunities for interprofessional learning both in the classroom and through clinical placements.

While much has been accomplished over the past year, there is much more on the horizon. Full academic approval of these programs is targeted for spring 2025, admissions set to open in fall 2025 with the first cohorts (40 students per program) beginning in fall 2026. Faculty and staff recruitment will take place across 2025-2026 and additional engagement with clinical communities is planned for fall 2025.



MPT Student Admissions



207

Applications



Students Admitted



22-35

Age Range



10

Self-Declared
Indigenous Students

24

Average Age of Class

Undergrad Degrees from

40



UofS

5



UofR

13



Other

74-93%

Admissions GPA
Range

86.3 %

Average GPA across
class

2



Students accepted
with more than one
prior degree

Where our Class is from



40%

Rural or
Remote



60%

Urban*



*Saskatoon, Regina, Moose Jaw & Prince Albert

Academic Background

based on undergraduate major



THIS IS US:
Master of Physical Therapy
Class of 2026



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School of
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Physical Therapy Student Association (PTSS)

The Physical Therapy Student Society (PTSS) keeps MPT students informed on university affairs, acts as a liaison between faculty and students and organizes events. The PTSS has had another active year with involvement on committees both internal and external to the school and organizes many events and initiatives to build community, maintain morale, promote wellness and raise funds. Below are a few of the highlights from the past year:

- A Big/Little Buddy program was rolled out at orientation in late August to increase connection among students and provide support for incoming first years
- Students were actively engaged in Campus Recreation teams and other activities to promote overall wellness
- MPT student Isbah Butt was a guest on an episode of the CPA Pain Science Podcast "Paincast"
- MPT students were involved in organizing I-PASS with the Health Science Students Association (HSSA)
- A general orientation to SWITCH was offered to the Class of 2025

Fundraising and Events

- March Madness 50/50 bracket challenge raised money for Cystic Fibrosis
- Facca Memorial Physiotherapy Golf Tournament took place on May 25, 2024
- Annual volleyball tournament in September 2024 raised \$2,100 for Cystic Fibrosis. Kimberly Evans spoke at the event about personal experiences raising a daughter with cystic fibrosis and the importance of raising awareness within the community.



Shinerama Volleyball Tournament



Halloween Costume Contest



Facca Golf Memorial Tournament

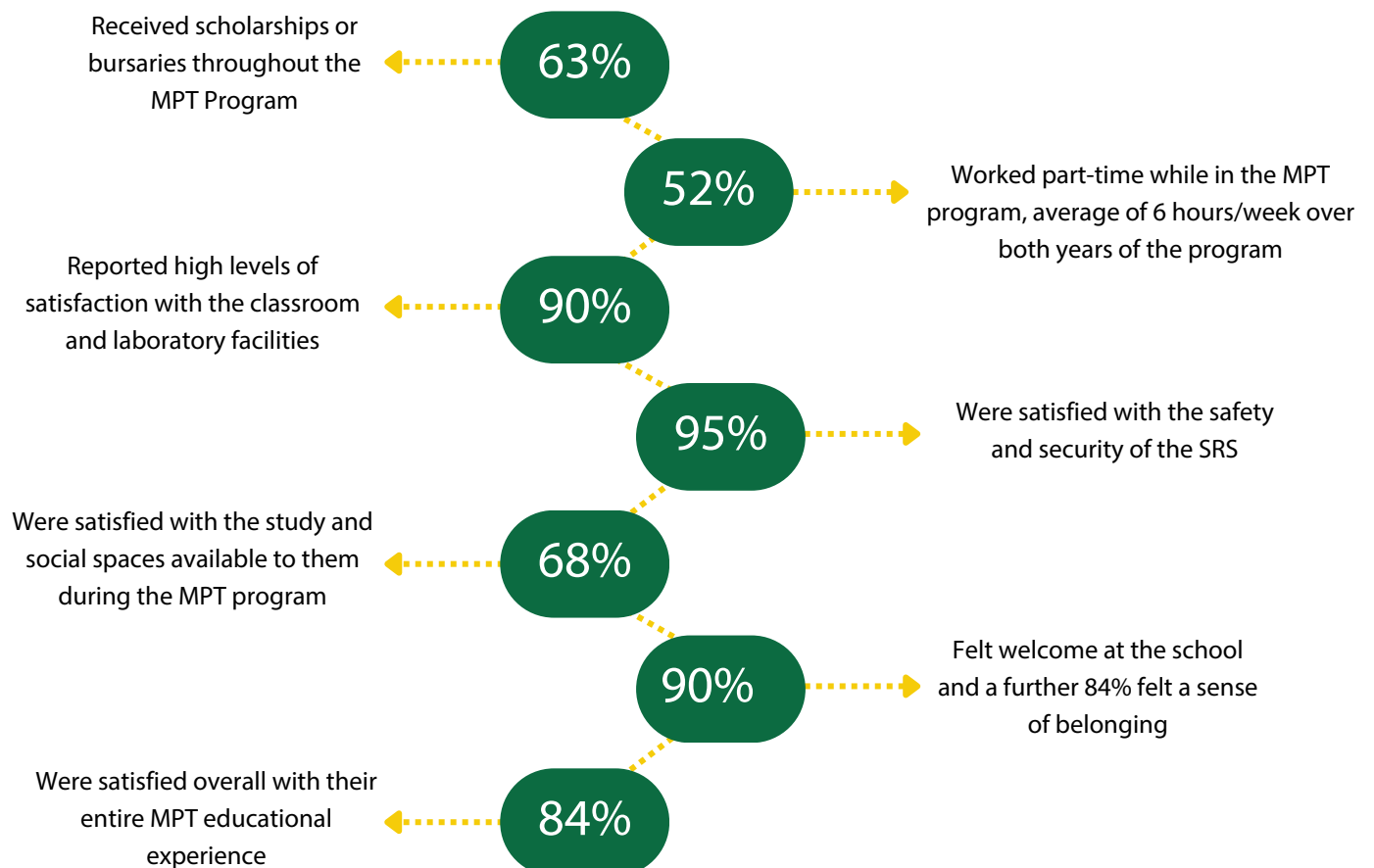
To keep up with what the students are up to, follow their Instagram account here:



<https://www.instagram.com/usaskptss/>

Student Experience

Class of 2024 Exit Survey Results



MPT Program Curriculum Renewal

The MPT curriculum renewal process has been ongoing this year with retreats held January 19th and September 11th. This work included mapping of core technical knowledge and skills and development of new course descriptions. A software program, ONE45, is being used to map objectives to the national curriculum guidelines and the PEAC national physiotherapy competency profile. Tracking of curricular changes and functions of this software will greatly support accreditation documentation.

Proposed curricular changes were submitted to the College of Graduate and Post-doctoral Studies in the fall and approved. Final approval from University Council was received in January 2025.



Faculty at a curriculum retreat



Students in class

Interprofessional Education (IPE)

MPT students have several opportunities to participate in interprofessional education (IPE) opportunities throughout the year.

First year students participated in I-PASS, an interprofessional symposium for all first-year health-science students on September 11th. The first-year students also participated in an osteoporosis IPE event in late November and the second-year students participated in a CV Risk Assessment IPE event in mid-October, both with College of Pharmacy and Nutrition students.

Future IPE collaborations with the College of Pharmacy are being explored around cases related to hip pain, CV medications, and gait aids. Additional IPE activities with the College of Medicine are also being considered.

Clinical Education

This year has continued to bring significant change, with the announcement of funding for the OT and SLP programs prompting expanded communication with clinical and community partners. Melanie Weimer requested a leave of absence at the end of the year to engage in other pursuits, and we wish her all the best. Melissa Koenig joined us at the end of the year, and she has been a welcome addition to the team.

"We are so grateful to our entire clinical community who partner with us to provide high quality clinical education to our students."

Clinical Placement Highlights

One Day Clinical Shadows in CP 1 were reinstituted in November, with 1-2 Year 1 student(s) paired with a Year 3 student placed in Saskatoon. Feedback from both cohorts and clinicians was extremely positive.

Peer-assisted learning placements in Saskatoon Long Term Care affiliate sites were arranged and coordinated for January 2025.

Two new pediatric private practice sites onboarded in late 2024.

Collaboration with West Winds Primary Health Care Centre and Saskatoon Field House (NeuroMoves) continues with peer-assisted learning placements for each placement block. Formal evaluation is forthcoming.

USask Prince Albert campus student-led clinic is slated for implementation Fall 2025.

Student Wellness Center at Saskatoon campus plans finalized with initiation of peer-assisted learning placement in Feb 2025.

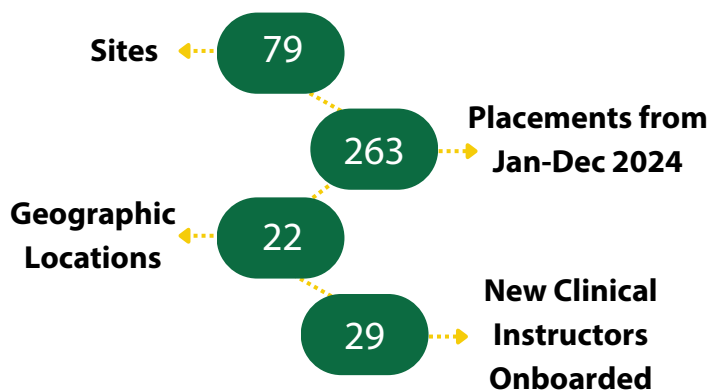
Partnerships with the SHA to expand programming specifically for populations with cardio-respiratory and neurological conditions implemented for January 2025.

Role-emerging placements continue to be explored, focused on interprofessional clinical education opportunities (PT, OT, SLP students hosted together) in future.

Clinical Accommodation Plans were updated to provide clarity on expectations for students and clinical instructors.



Clinical placement at Saskatoon Field House (NeuroMoves)



Clinical placement at West Winds Primary Health Care Centre

nistotamawin circle

Tansi, Taanishi, Edlante, Aanii, Hello, Bonjour!

It has been an exciting year for the nistotamawin circle, filled with many activities and learning experiences for students, staff, and faculty. These activities are opportunities to engage with self-decolonization, anti-racism, anti-oppression, and equity, fostering a more inclusive and supportive environment.



nistotamawin artwork and logo

Anti-Racism and Anti-Oppression Event

On May 24th, the School of Rehabilitation Science hosted an Anti-Racism and Anti-Oppression event, attended by MPT students, faculty and staff. The event was hosted by Cultural Advisor, Indigenous Initiatives Liz Durocher and Dr. Stacey Lovo on behalf of nistotamawin circle. We welcomed guests Dr. Hamza Dani, physical therapists Chad Magee and Matt Reichert who also helped facilitate the day.

The session included teachings on anti-racism and anti-oppression, and was followed by the sharing of teachings by panel members. Sharing circles of students and facilitators were then held to share thoughts and learnings, and to develop personal strategies and action plans for standing up to racism and oppression in our personal and professional lives.

nistotamawin artwork and logo

On May 31st we unveiled a painting commissioned by Métis artist Leah Dorion, now displayed at the entrance to the school. This artwork also serves as our nistotamawin logo and is on our clothing and swag items. nistotamawin circle will be engaging in future advocacy to have a dogwood tree planted on campus.

Blanket Exercise

On September 20th, the nistotamawin circle along with Darryl Isbister, Knowledge Keeper Melvina Red Eagle, Elder Wayne Iron, Wayne Ermine, and Liz Durocher led a school-wide Blanket Exercise to shed light on the historical and present-day impacts of colonization on the health and wellness of Indigenous Peoples in Canada.

Circles of Reconciliation

Initiated by recent MPT program graduates Reed Delainey, Paige Hinson, and Aaron Morin, Circles of Reconciliation is a gathering aimed at raising awareness about Truth and Reconciliation and encouraging active participation from everyone in the school. Our Indigenous Initiatives Coordinator, Liz Durocher, has continued and led these Circles of Reconciliation for all faculty, staff, and students every two weeks throughout the year. These gatherings provide an opportunity to come together, learn, share tea and bannock, and work towards reconciliation.

Métis Sash Teachings

Elder Marylyn Parenteau, Jen Laduc, and Ashley Morrante visited the SRS in March. They shared teachings on the Métis Talking stick at an event attended by students, faculty and staff. The talking stick is a communication tool that is used at cultural events like potlatches and in storytelling circles.

Beading Session

Ashley Morrante joined us again in December to teach us how to bead. Participants were able to bead an Orange Shirt, Red Dress, or a Poppy for Indigenous Veterans Day.

Katrina Pōtiki Bryant visit

Māori PT, Katrina Pōtiki Bryant from the University of Otago in Dunedin, NZ, spent a few days in the fall visiting Saskatoon and our school. Katrina shared her approach to Indigenizing PT programming in New Zealand.



Unveiling of Leah Dorian artwork



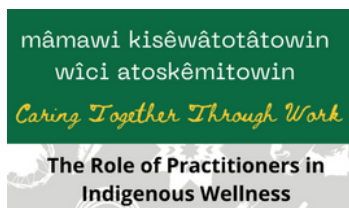
Blanket Exercise held at Convocation Hall



Beading session

Continuing Education in Rehabilitation Science (CERS)

CERS has enjoyed another exciting year of providing educational services to rehabilitation science and healthcare providers in Saskatchewan and beyond. Some highlights from our 2024 events include:



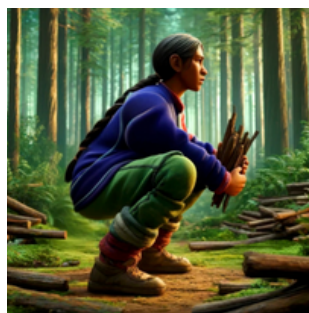
340 people completed the **Role of Practitioners in Indigenous Wellness and Building an Awareness of Cultural Humility** courses in 2024. These courses are designed from an Indigenous worldview, delivered through the voices and stories of leaders in Indigenous community members and scholars. Upon completion, health care practitioners are equipped with knowledge and insights to employ an interdisciplinary approach in understanding and supporting Indigenous patients.



SRS Research Day was held on June 9th and highlighted the research of our MPT students and graduate students. 71 people took part in the hybrid event. Prizes were awarded to first, second and third place MPT and graduate student presentations, and door prizes were given away to in-person participants. It was a fun and memorable event, celebrating the excellence of our students.



Webinars continue to be popular and well attended by our learners. CERS, along with the Saskatchewan Physiotherapy Association and Assembly of First Nations Health Sector co-hosted a webinar on Advocacy and Partnership. Co-hosted with the Saskatchewan College of Physical Therapists was a webinar on Trauma Integrated Care in Physiotherapy, which had over 300 attendees.



Knowledge translation services and events are another integral part of CERS' offerings. One of our largest knowledge translation undertakings to date was the launch of **Indigenous Language Rehab Materials**, a project led by Dr. Stacey Lovo. This project included the development of community-directed educational brochures and videos providing information on managing chronic low back pain in six different Indigenous languages. We encourage people to view and distribute these videos, available on our [website](#).

This is a small sample of what has been done at CERS in 2024. As we continue to expand our post-professional programming, event management and knowledge translation services, we encourage members of the clinical community to contact us with ideas, requests and opportunities to collaborate.

Congratulations!

Staff & Faculty Awards

Dr. Valerie Caron

- Liz Harrison Interprofessional Collaboration Award

Cathy Cuddington

- CPA/SPA Membership Recognition of 40 years

Dr. Sarah Donkers

- University's Outstanding New Researcher Award, University of Saskatchewan

Kristine Hunter

- College of Medicine Strategic Star Award, University of Saskatchewan

Dr. Soo Kim

- CPA/SPA Membership Recognition of 25 years award

Dr. Stacey Lovo

- Saskatchewan Physiotherapy Association Award of Merit for Research
- Saskatchewan Health Research Foundation Excellence Award



Dr. Sarah Donkers & Kristine Hunter



Dr. Brenna Bath, Dr. Stacey Lovo, Dr. Soo Kim & Cathy Cuddington

Student Awards (external)

Madigan Chartier (Class of 2024)

- U SPORTS Academic All-Canadian Status - Women's Track & Field, Huskie Athletics

Reed Delainey (Class of 2024)

- Indigenous Student Leadership Award, University of Saskatchewan

Joanne Lavoie (Class of 2024)

- Entry Level Student Award presented by the Cardiorespiratory Division of the Canadian Physiotherapy Association

Sean Lockerbie (Class of 2025)

- U SPORTS Academic All-Canadian Status - Men's Track & Field, Huskie Athletics



Robyn Morhart & Joanne Lavoie



Dr. Angela Jaime, OVPIE, Reed Delainey on laptop, Reed's mom, Lori Delorme, Gordon Oakes Student Centre



Dr. Sarah Forgie - Dean, College of Medicine



Liz Rackow & Connor Trumier



Sam Gross & Dr. Cathy Arnold



Graduating Class of 2024

Class of 2024 Graduation Awards

Sadownick Family Award for Most Distinguished MPT Graduate

Janelle Flett

Canadian Physiotherapy Association Prize

Megan Anderson

Joan Eaton Memorial Award

Madison Corrin

Joyce Manton Award

Connor Trumier

V.J. Cottrell Award & CPA's Physiotherapy Student Leadership

Award of Excellence

Joanne Lavoie

N.W. Tymchyshyn Memorial Award

Kyle Bitschy

Lindsay Facca MPT Sport Physiotherapy Memorial Award

Jessica Gaudet

Canadian Academy of Manipulative Physiotherapy (CAMPT)

Student Award

Madison Corrin

Chris Facca Memorial Award

Thomas Johnston

National Orthopaedic Division Student Award

Erin Hebron

Aly Jenkins Memorial Scholarship

Aaron Morin

William Barrymore Small Bursary Award

Marin Schaab

Cathy Arnold Courage Award

Samantha Gross



Rena Pearson, Jaedan Gardner & Laura Klassen



Jared Noyes, Audrika Chowhury, Bryn Chippett, Samantha Skaar, Allyssa Lusung with Robert, Michael & Jeff Braid



Madison Brannen, Michelle Donald & Shayla Olafson

Class of 2025 & 2026 Awards

Highest Academic Standing Entering Year Two Award

Terrell Drever

Cardiorespiratory Award

Addison Dasiuk

D. Ronald Bell Physical Therapy Student Award

JinYoung Kim

Friends and Family Award

Michael Fyfe

Sally Purdon Memorial Award

Jaedan Gardner

Marj Braid Bursary on Physical Therapy

Allyssa Lusung, Samantha Skaar, Bryn Chippett, Audrika Chowdhary, Jared Noyes

Director's Award

Tyler Blanchette

Physical Therapy Student Society Award

Sean Lockerbie

Saskatchewan Physiotherapy Association Award

Madison Brannen, Shayla Olafson

Elisa Rieder Memorial Award

Katrina Bear

Research Stats



Joanne Lavoie, Loki & Dr. Valerie Caron demonstrate canine-assisted rehabilitation interventions

PEER-REVIEWED
JOURNAL
PUBLICATIONS



29



Zach St.Louis uses virtual reality as part of rehabilitation research

1786



CITATIONS

		2021 2022	2022 2023	2023 2024	2024 2025
NEW GRANT FUNDING (*Faculty as NPI)	Tri-Agency	\$35,000	\$53,889	\$3,002,678	\$247,898
	Other External	\$550,368	\$668,199	\$677,775	\$668,128
	Internal	\$171,828	\$48,573	\$149,000	\$10,000
	Totals	\$757,196	\$770,661	\$3,829,447	\$926,026

New Faculty Grants

Bath B (PI), Legg H (Co-I). Mitacs Business Strategy Internship, \$30,000. Evaluation and enhancement of the Craven SPORT services osteoarthritis program provision.

Bath B. Department Head Research Fund, Vice Provost's Faculty Relations Office, University of Saskatchewan, \$5000. Evaluation of Integrating Physical Therapy Students within West Winds Primary Health Centre.

Donkers SJ (co-PI), Knox K (co-PI). Multiple Sclerosis Society of Canada, \$30,000. Continuation NeuroSask: Active and Connected.

MSCanRehab Team: Pilutti L (NPI), **Donkers SJ** (co-PI), Knox K, Mayo N, Walker L, Finlayson M, Ploughman M. International Progressive MS Alliance, \$150,000 (\$50,000 to SJ Donkers). Pairing Brain Priming with Task Specific Rehabilitation in Progressive Multiple Sclerosis.

Donkers S (PI), Simpson R, Munce S, Bayley M, Bruno T, Pilutti L, Knox K. MS Canada One, \$300,000. Healthcare Providers' Practices regarding Physical Activity Prescription in MS.

Donkers SJ (co-I) - PI: Learmonth Y. MS Australia, \$250,000. Translating knowledge to action: Co-designing exercise promotion for MS nurses and neurologists.

Donkers SJ (co-I) – NPI: Yu A. Research Networks of Excellence in Women's Brain Health, Heart and Stroke, \$5,000,000. Stroke in Women: Growing opportunities to realize optimal evaluation, diagnosis, and outcomes.

Donkers SJ (co-I) – PI: Simpson R. Planning and dissemination grant, Canadian Institute of Health Research, \$50,000. Development of an online toolkit for the implementation of mindfulness-based interventions in people with multiple sclerosis.

Donkers SJ (PI), Knox K, Bayley M, Bruno T, Simpson R. MS Canada and Saskatchewan Health Research Foundation, \$300,000. Developing a Canadian MS Rehab Clinical Best Practice Guideline.

Lang A, Barden J, Carr T, Groot G, **Kim, S**, Kim, M & Shankaran V. Project Grant, Canadian Institutes of Health Research, \$348,076. Shoulder dysfunction and breast cancer treatment: biomechanical analysis of the impact of reconstruction and mastectomy.

Kim S, Lovo S (co-I), **Morhart R**. The Jane and Ron Graham Center for Scholarship in Teaching and Learning ElevatED Grant, \$3000. Enacting Subjective History Taking Skills in Physical Therapy Students through Generative AI.

New Faculty Grants Continued

Sarty G, McKinney V, **Lovo S**, Leader J, Adams S, Pollard M, Wiebe M, Rayan S. Saskatchewan Network Environment in Indigenous Health Research Community Partnership Grant. Finding a Needs Based Niche for Specialized Compact MRIs in Northern Saskatchewan First Nation and Métis Communities.

Lovo S (NPI), Linassi G. College of Medicine Dean's Research Project, \$6,000. Virtual Care Management of Neuropathic Pain in Rural and Remote First Nation and Métis Peoples.

Lovo S (NPI). DARE Undergrad Training and Mentorship Award, University of Saskatchewan, \$6,000. Understanding Access to Neuropathic Pain Management in Rural and Remote First Nations Peoples.

Mendez I, Deeeson J, **Lovo S**, Kanyuka Zakhar. Mitacs Accelerate, \$15,000. Bridging Healthcare Gaps: Implementing Wearable Virtual Care for Wound Management in Remote Northern Saskatchewan.

Mendez I, **Lovo S** (co-PI) Adams S, Demarzo F, Hansen G, Holt T, Bustamante L, McKinney V, Bear D, Roayl K, Sparling L. Saskatchewan Health Research Foundation IMPACT Grant, \$150,000. Development of a Culturally Rooted Pediatric Virtual Care Program to Facilitate Access Closer to Home.

Lovo S (NPI), **Caron V**, Bowes B. Jim Pattison Children's Hospital Foundation Equipment Grant, \$83,000. Enhancing Access to Pediatric Rehabilitation in Remote Northern Saskatchewan – Equipment for Pediatric Clinics.

Lovo, S (co-PI), **Oosman, S** (co-PI), Henry, R. Extension for CIHR Network Grant (Saskatchewan NEIHR), \$5,000,000. nâtowihowin and mamawiikikayaahk.

Lovo, S (co-I). Indigenous Services Canada Grant, \$500,000. Mobile Diagnostic Imaging and Rehabilitation Pod.

Zucker-Levin, A. Canadian Institutes of Health Research. A Behaviour Change Intervention Promoting Physical Activity Following Dysvascular Amputation: A Pilot Study.

Current Funding Partners



College Of Medicine
School of Rehabilitation Science
University Relations
Office of the Provost and Vice-President Academic
Office of the Vice-President Research
Office of the Vice-President, Faculty Relations
Gwenna Moss Learning Centre for Teaching Effectiveness
Respiratory Research Centre
Research Acceleration and Strategic Initiatives
SK-NEHR



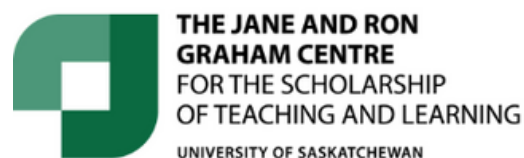
INTERNATIONAL
PROGRESSIVE MS ALLIANCE

More than hope. **Progress.**



Government
of Canada

Gouvernement
du Canada



Student & Research Trainee Projects

MSc		
Supervisor	Student	Title
Dr. Sarah Donkers	Jake Neufeld	Walk Best with MS: Exploring biofeedback training for walking function in people with multiple sclerosis
Dr. Sarah Donkers	Kristen Plandowski	Neurophysiological mechanisms of dual tasking in people with multiple sclerosis
Dr. Sarah Donkers	Sydney Hillier	What are the effects of translingual neurostimulation on brain plasticity in MS
Dr. Soo Kim	Abby Lehmann	Weight Stigma Experienced from Healthcare Professionals Seen in Relation to a Breast Cancer Diagnosis by Breast Cancer Survivors in Saskatchewan
Dr. Soo Kim	Rhonda Loepky	Mobile App for Shoulder Rehabilitation Following Breast Reconstruction: A Pilot Study
Dr. Stacey Lovo	Rebecca Sawatsky	First Nation and Métis Community Needs for Rehabilitation of Total Joint Replacements
Dr. Stacey Lovo	Briana Bowes	Needs and Experiences of Saskatchewan First Nation Communities with Virtual Care: A Community-Directed Needs Assessment.
Dr. Stacey Lovo	Hailey Dunn	Collaboration with Northern Indigenous Community for Co-development of Pediatric Virtual Care Strategy
Dr. Steve Milosavljevic	Lucas Julseth	Whole-Body Vibration Effects on Cognition in an Experimental Rat Model
PhD		
Supervisor	Student	Title
Dr. Brenna Bath & Dr. Katie Crockett	Kendra Usunier	Bridging Access to Physiotherapy Care Gaps for Saskatchewan Mothers
Dr. Brenna Bath	Rosmary Martinez Rueda	Health Promotion among Physical Therapists Internationally: Practices and Experiences
Dr. Sarah Donkers	Nataliya Tokarska	Acute intermittent hypoxia (AIH) as a non-invasive therapy for the treatment of multiple sclerosis (MS)
Dr. Sarah Donkers	Valerie Caron	Integrating Rehabilitation Dogs into Walking and Balance Training for Children Living with Cerebral Palsy
Dr. Sarah Donkers	Jillian Scandiffio	Supporting healthcare providers in physical activity prescription in the care of MS
Dr. Sarah Oosman	Carrie Stavness	Building a pathway: Decolonizing teaching & learning experiences in the USask Master of Physical Therapy (MPT) Curriculum
Dr. Sarah Oosman	Cindy Deschenes	Coyote's Dream: Restoring Harmony & Balance Through Leadership Development
Dr. Sarah Oosman & Dr. Audrey Zucker-Levin	Lacey Nairn Pederson	Exploring Indigenous women's T2D lived experiences and aspirations living with diabetes in Saskatchewan
Dr. Teresa Paslawski	Chelsea Gordon	The impact of rehabilitation services in schools
Dr. Audrey Zucker-Levin	Kamiar Ghoseiri	Phantom motor execution, phantom awareness, function and control in people with unilateral trans-tibial amputation
Postdoctoral Fellows		
Supervisor	Student	Title
Dr. Sarah Donkers	Kaitlin Merkowsky	Rehabilitation Interventions to Address Cognition in Multiple Sclerosis
Dr. Sarah Donkers	Dina Gaid	Implementing best practice in multiple sclerosis rehabilitation
SRS Student Research Projects		
Supervisor	Student	Title
Dr. Sarah Donkers	Tyler Blanchette	Balance Bootcamp for people with a chronic neurological condition
Dr. Sarah Donkers	Madison Brannen	The role of TMS and tDCS in priming the central nervous system in people with multiple sclerosis
Dr. Sarah Donkers	Bryn Chippett	Getting on and off the floor training for people with a neurological condition
Dr. Sarah Donkers	Benjamin Flaman	The role of TMS and tDCS in priming the central nervous system in people with multiple sclerosis
Dr. Sarah Donkers	Laura Kortko	Targeting intensity and enjoyment in pediatric neurorehabilitation
Dr. Sarah Donkers	Tyler Toporowski	Acute Intermittent Hypoxia (AIH) to promote neurorecovery in people with progressive multiple sclerosis (MS)
Dr. Steve Milosavljevic	Khuzaima Ahmad	Geospatial mapping of current physiotherapy practice location in Saskatchewan
Dr. Steve Milosavljevic	Henry Francisco	The analgesic potential of preferred music on pain
Dr. Sarah Oosman	Mya Duong	Using Research in MPT Teaching & Learning to Create Conditions for Anti-Oppressive Practice ~ Co-constructing Reflective Practice Tools with MPT Students as Research Partners

Publications

Lafrance S, Santaguida C, Perreault K, **Bath B**, Hébert L, Feldman D, Thavorn K, Fernandes J, Desmeules F. Is one enough? The effectiveness of a single session of education and exercise compared to multiple sessions of a multimodal physiotherapy intervention for adults with spinal disorders in an advanced practice physiotherapy model of care: a randomised controlled trial. Journal of Orthopaedic and Sports Physical Therapy (JOSPT) (e-pub Sept 2024) <https://www.jospt.org/doi/10.2519/jospt.2024.12618>

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