

OCTOBER 2023

EDITION #6

BOOTS on the Ground

BE WHAT THE WORLD NEEDS



WHO WE ARE

INTERESTED IN PAST ACTIVITIES AT THE CENTRE?
CHECK OUT OUR ANNUAL REPORTS AT
CCHSA-CCSSMA.USASK.CA

The Canadian Centre for Rural and Agricultural Health is an embodiment of research to action in the health and safety of rural and agricultural populations.

OUR MISSION:

Development and dissemination of research, services, resources, and knowledge for the health and safety of rural and agricultural populations.

OUR STRATEGY:

We are a developer, collaborator, source, connector, and catalyst to advance research, knowledge mobilization, and services in the health and safety of rural and agricultural populations.

OUR VISION:

A world where people who live and work in rural, remote, and agricultural settings are healthy and safe.

OUR VALUES:

Partnering, Collaboration, Innovation,
Commitment, Sharing, Impact.

CENTRE HIGHLIGHTS

Click on the image below to view our new video!



UNIVERSITY OF SASKATCHEWAN

Canadian Centre for Rural and Agricultural Health

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1:06 / 4:10



NAME CHANGE CELEBRATION

& OPEN HOUSE



UNIVERSITY OF SASKATCHEWAN

Canadian Centre for Rural
and Agricultural Health

CCHSA-CCSSMA.USASK.CA

Thank you!

For attending our
CELEBRATION
& OPEN HOUSE

We appreciated your presence,
participation, and support!



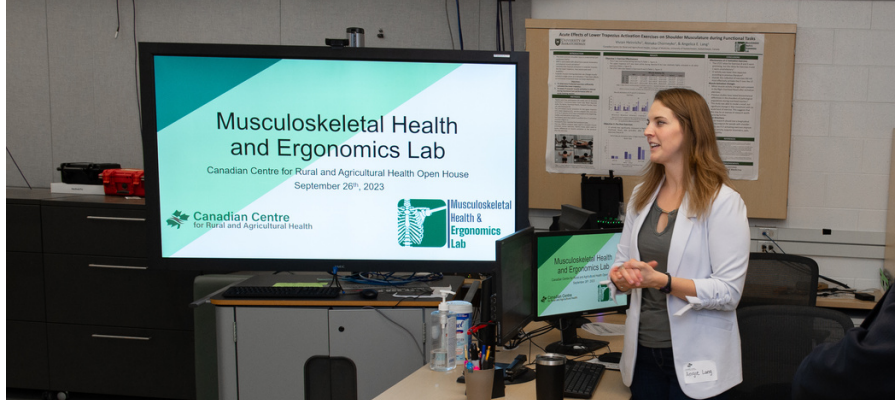
BE WHAT THE WORLD NEEDS

The Canadian Centre for Rural and Agricultural Health would like to thank everyone for attending our name change celebration and open house. We appreciated your presence, participation and your support.

Thank you for putting your boots on the ground with us!

To watch the Open House presentation, click [here!](#)

[Click here for the Open House Photo Album](#)



Welcome to the Centre



Meera Kachroo

Meera Kachroo (PhD, McGill University) is a Post-Doctoral Fellow with the Department of Community Health and Epidemiology and the Canadian Centre for Rural and Agricultural Health. Her research project is an ethnography of experiences, aspirations, and cultural memories of sleep; the project is co-created by and among on-reserve members of Beardy's and Okemasis Cree Nation (Treaty 6). It is a component of the CIHR funded study, "Assess, Redress, Re-Assess: Addressing Disparities in Sleep Health among First Nations People" (PI: Dr. J. Dosman, co-PIs: Dr. P. Pahwa, Dr. S. Abonyi).



Denise Balogh

"Hi, I'm Denise. I have a BSc in Kinesiology from York University (Toronto, ON), and a MSc in Kinesiology from Nipissing University (North Bay, ON). I have just started my PhD in Health Sciences with Dr. Angelica Lang, working in the Musculoskeletal Health and Ergonomics Lab. My research will focus on understanding shoulder function (and dysfunction) in farmers. We hope to bring sensors called Inertial Measurement Units into the field to investigate how shoulder posture is influenced by different work tasks, shoulder pathology, fatigue, and other variables. This research will aid in the development of mitigation and prevention strategies to help keep farmers safe and able to work." - Denise

Faculty, Staff and Student News



Congratulations Denise!

Denise Balogh (PhD student, Health Sciences, supervisor Dr. Lang) received the College of Graduate and Postdoctoral Studies 75th Anniversary Recruitment Scholarship.



Congratulations Iris!

Iris' career as an executive administrator has spanned 44 years, making her one of the longest-serving staff members on campus. From seven presidents, nine chancellors, and dozens of deans, to visits from the queen, Iris Rugg has seen a lot during her time at the University of Saskatchewan.

Click [here](#) to learn more about Iris' USask story.



Congratulations Dr. Alan Rosenberg!

Dr. Alan Rosenberg, faculty member at the Centre, was named a member of the Canadian Academy of Health Sciences (CAHS) in recognition of his work in the greater health sciences community. Dr. Rosenberg said being awarded a CAHS fellowship gives him an opportunity and a platform to mobilize important medical ideas on a national stage.

To read the full USask article about Dr. Rosenberg's CAHS fellowship, click [here](#)!



Congratulations Dr. Shelley Kirychuk!

Dr. Shelley Kirychuk has been elected to the Canadian Agricultural Safety Association (CASA) Board of Directors for a three-year term.



Dr. Shelley Kirychuk, Director of the Canadian Centre for Rural and Agricultural Health, and Kendra Ulmer, manager for the Agricultural Health and Safety Network, were recently invited for an interview on CJWW 600 AM radio show. During this interview, Kendra and Shelley discussed the anonymous donation of \$1.5 million made to the Centre to support the development of a mobile unit and the impact it will have on rural and agricultural communities in Saskatchewan. They also discussed the Centre's and Network's activities and outreach programs in rural Saskatchewan.



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Shelley Kirychuk



Kendra Ulmer



Listen to the CJWW
Agribiz Interview
September 29, 2023

Interview with Dr. S. Kirychuk, Director of the Canadian Centre for Rural and Agricultural Health and K. Ulmer, RN, Manager of the Agricultural Health and Safety Network.

The anonymous \$1.5 million donation to the Centre will go towards a health mobile unit. This donation will make an impact on how we deliver health and safety to rural Saskatchewan.

To listen to the CJWW Agribiz interview, click [here](#) or check out the Centre's website!

THE SEMINAR SERIES RETURNS: OCTOBER 2023!



Topics include current issues in agricultural and rural health research and practice. Seminar speakers include those affiliated with the Centre, with other departments at U of S, and visitors to the university such as those from other institutions or government. We encourage presentations from students, researchers, Centre staff, and practitioners. The 30 to 40-min presentation format emphasizes discussion of topics and encourages participant interaction with speakers.

The Canadian Centre for Rural and Agricultural Health's seminar series is a biweekly lecture delivered by invited speakers on Tuesdays from 2:30-3:30 during the academic term. The seminars are delivered both online via zoom and in-person at the Centre

If you wish to present during our seminar series, please contact:

Dr. Angelica Lang
angelica.lang@usask.ca

Check out our previous seminars on our [website](#)!

Upcoming Seminars

October 31st, 2023

Host: Rural Dementia and Health

Speaker: Dr. Julie Kosteniuk

Title: RaDAR Primary Care Memory

Clinics: Research Projects to Date.

November 14th, 2023

Host: Respiratory Exposures and Epidemiology

Speaker: Dr. Alison Kelvin, VIDO

Title: Teamwork makes the dream work: tackling long COVID in Saskatchewan with a multidisciplinary group of researchers and clinicians.

November 23rd, 2023 - Special Seminar

Speaker: Dr. Irene Blackberry, La Trobe University

November 28th, 2023

Ask the Faculty Panel

ASK THE FACULTY

A Student-Centric Seminar



November 28th, 2023 @ 2:30 pm
CCRAH – James Dosman
Boardroom (1254)
Question Deadline: November 24th

Faculty members of the Centre will be acting as a panel to answer career/professional development questions.

Not research specific questions

Submit questions to
Angelica Lang
(angelica.lang@usask.ca)

Question Examples:

- Setting a timeline for project/thesis
- Research project budgeting
- Developing a research question (big and small)
- Doing a PhD/Post-Doc (how to decide/prepare)
- What professional development learning opportunities to seek out

SERVICE & KNOWLEDGE MOBILIZATION

RURAL AND REMOTE MEMORY CLINIC (RRMC) - Visit our [website](#)



RRMC team members meet with patient at the end of day to communicate diagnosis, and provide information about options for treatment and care - image credit Honey Cut Studios

About the RRMC: The RaDAR team implemented the specialist Rural and Remote Memory Clinic (RRMC) in 2004, to provide diagnosis and management of atypical and complex cases of suspected dementia. The one-stop interdisciplinary clinic streamlines the assessment process by coordinating a complete team assessment and feedback on one day, and uses Telehealth videoconferencing for follow-up appointments. The specialist RRMC was started as a research project and now receives funding from the Saskatchewan Ministry of Health to provide clinical services to Saskatchewan residents.

RRMC News: Since our return to in-person appointments, we continue to use lessons learned during COVID. For example, when appropriate, patients are offered the option for follow-up appointment to be done via web-conferencing to lessen travel burden.

At the end of the summer, Dr. Ivan Panyavin's term with the clinic was completed and the RRMC welcomed August Kortzman to the team. **We plan to feature this news in the next edition.**

So far this year from Jan 1 to Sept 20 the RRMC saw 35 patients (along with 33 family members or care partners), in-person in Saskatoon for an Initial clinic visit. Five patients (along with 5 family members or care partners) were seen in-person in Saskatoon for an annual review appointment, and 25 patients (along with 28 family members or care partners) were seen virtually via web conferencing for their team-based annual review appointment.

What's been happening lately at the RaDAR rural memory clinics?

Let's hear from Chelsie on the ground!



- I attended 4 memory clinics in 3 communities between August 1 and September 20 where teams met with a total of 7 patients and families, all patients were new patients.
- Lampman held their first memory clinic in September. The new team, led by NP Lois Coffey, has done a fantastic job getting the memory clinics up and running.

The team held a half day clinic to get their feet wet and to ensure the team was confident in their roles before holding a full day. The half day went extremely well, and the patient and family were very thankful at the end of the clinic.

- The Esterhazy Team has been extremely consistent holding a clinic every month since their inception. The team has made a few changes to ensure the flow of their day is working smoothly and keeping patient experience and timing at the forefront of their clinic.

- Chelsie Cameron, RaDAR Research Assistant

If you or someone you know might be interested and want to learn more, please contact **Debra Morgan** at debra.morgan@usask.ca or visit our [website](#).



SEEKING PRIMARY HEALTH CARE TEAMS INTERESTED IN ESTABLISHING A MEMORY CLINIC

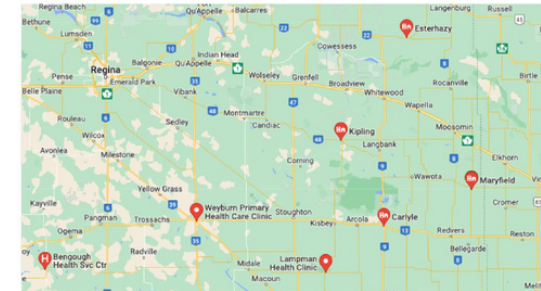
RaDAR memory clinics meet a need for dementia care close to home



**1-day memory clinics
have been established
in 7 communities:**

BENEFITS

- **Team-based interprofessional care.** Teams are led by a family physician or nurse practitioner and may include home care, social work, occupational therapy, physical therapy, pharmacy, dietitian, and Alzheimer Society First Link Coordinator.
- **Resources.** We ensure teams receive necessary tech resources. Teams use EMR templates for patient assessments that are based on Canadian consensus guidelines for dementia diagnosis and treatment.
- **Ongoing support.** Teams receive shadowing opportunities, peer mentorship, operational support, training, and continuing education on dementia-related topics. The specialist RaDAR Rural and Remote Memory Clinic in Saskatoon offers additional assessment and interventions for patients/families.



Kipling, Weyburn, Bengough, Carlyle, Maryfield, Lampman, and Esterhazy



Kipling Memory Clinic Team

Clinic video



Family physician testimonial: "My RaDAR clinic allows patients with suspected cognitive impairments to receive assessment close to home and develop relationships with their local allied health professionals. RaDAR is an essential service that provides caregivers and families with a roadmap to support their loved one through a challenging and sometimes unpredictable illness experience."
(Dr. Jared Oberkirsch, Weyburn Family Physician)

Care partner testimonial: "It was a positive experience, from the start through to the finish. And the lead physician was so respectful of my dad....And everyone was just so professional and so patient with him. And always seeking his understanding at all of the juncture points too. So again, leading to a very positive experience." (Care Partner)



Weyburn Memory Clinic Team



Esterhazy Memory Clinic Team held their first clinic June 8/23.

from left to right: **Carolee Zorn** (Alzheimer Society First Link Coordinator), **Jenna Kulovany** (Community Pharmacist), **Holly Scheier** (PHC Manager), **Glenda Erickson** (Occupational Therapist), **Dr. Mandi Nel** (Esterhazy Family Physician)



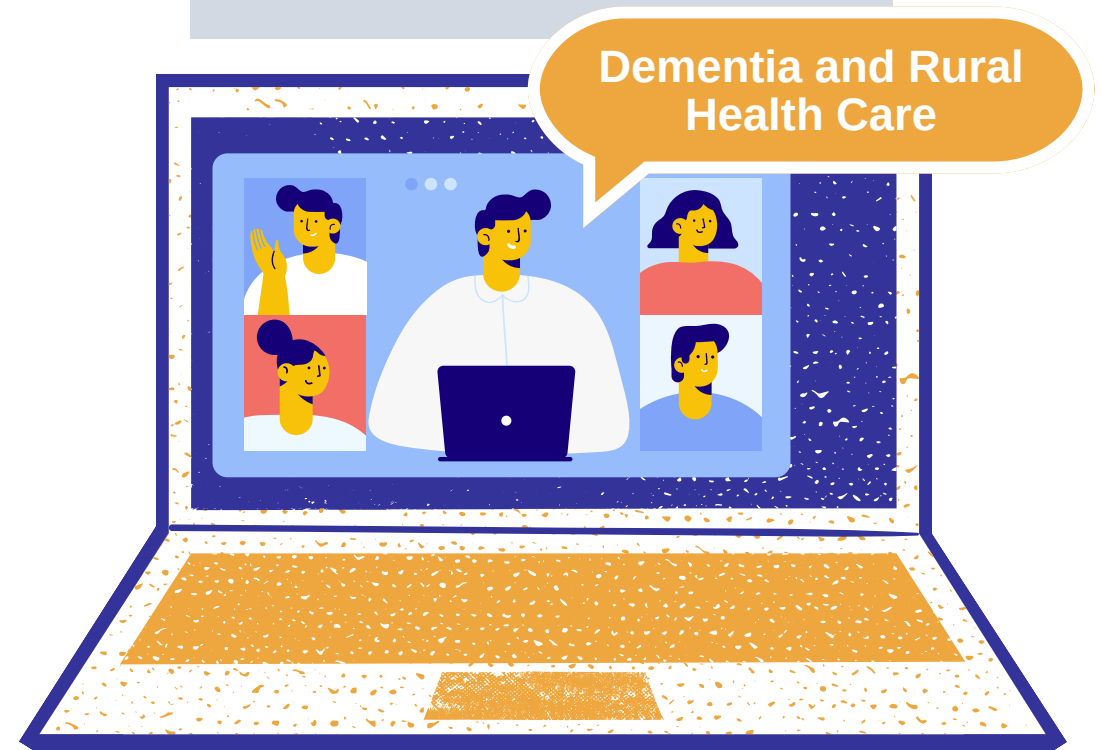
Lampman Memory Clinic Team held their first clinic Sept 12/23.

from left to right: **Lori Tulloch** (Alzheimer Society First Link Coordinator), **Amanda Hagel** (Home Care Nurse), **Shelley Fichter** (Office Manager), **Lois Coffey** (Nurse Practitioner), **Jaqueline Lemieux-Currie** (PHC Facilitator), **Brooke McDonald** (Occupational Therapist), **Jannea Lesy** (Physiotherapist)

The Rural Dementia Action Research team (RaDAR) presents

16th Annual
2023
Online
Summit

**Save the
Date!**



Updates on Summit planning for 2023, and information from past Summit events are available on our website!

AGRICULTURAL HEALTH AND SAFETY NETWORK

Stronger Together for Ag Health and Safety



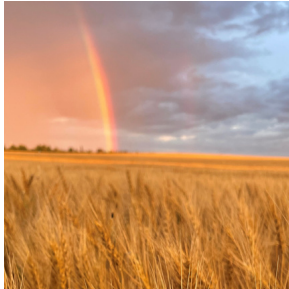
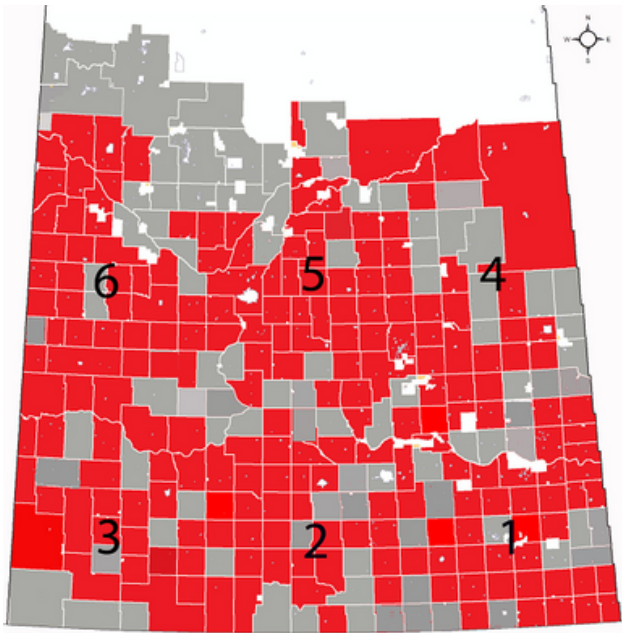
1988 - 2023

aghealth.usask.ca

In 1998, the Agricultural Health & Safety Network began as a joint venture with the Saskatchewan Association of Rural Municipalities (SARM) and six Saskatchewan Rural Municipalities. The Network functions as part of the Centre’s rural extension division and grew to 195 RMs as of October, 2023.

Health and safety information and programs are delivered to over 22,000 Saskatchewan farm families - more than half of all the farm families in Saskatchewan.

Member RMs can request Respiratory and Hearing clinics and Discovery Days presentations.



THANK YOU!

*The Network would like to thank the
RM of Sarnia #221 in Holdfast, SK
for the opportunity to meet with RM council today
to share what the Network program is all about!*



**The Agricultural Health and
Safety Network would like to
thank the RM of Sarnia (#221)
RM council for taking the time
to meet with the Network in
the RM office in Holdfast, SK to
discuss Network programs!**

**We appreciate your time,
consideration, and support!**

**If you are interested in
learning more about the
Network and the programs
available through
membership, make sure to
check out our website!**



The Agricultural Health and Safety Network would like to thank SunSmart Saskatchewan for providing us with our newest Discovery Day presentation on sun safety. In this presentation students learn about how to be sun safe when working or playing outside. To show the effects of UV rays, SunSmart Saskatchewan has provided us with ultraviolet light detecting beads for the students to make a bracelet. These beads change color when exposed to UV rays. We then discuss UVA and UVB rays, how they affect your skin, the long-term effects of sun exposure and of course how we can prevent sun damage to our skin and eyes. Here a fun fact We can't see UV rays, but bees can!



Beads before UV exposure



Beads after UV exposure

THANK YOU SASKPOWER!

Agricultural Health and Safety Network



THANKS TO SASKPOWER FOR HELPING US OUT AT EYEBROW!

 **SaskPower**
Powering the future®

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 **NETWORK**

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 **Thank you!**

THANKS SASKPOWER FOR HELPING US OUT TODAY AT HOLDFAST!

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DISCOVERY DAYS



Hi, I'M TODD! I COME
ALONG TO ALL THE
NETWORK'S DISCOVERY
DAYS PRESENTATIONS AT
YOUR SCHOOLS. I LOVE TO
SHARE FARM SAFETY
TIPS WITH CHILDREN AND
TO REMIND THEM THAT
SAFETY IS AN EVERYDAY
TASK. CANNOT WAIT UNTIL
WE MEET AGAIN!

Would you like a Discovery Days
event at your local school?

Contact us via email
shs954@mail.usask.ca
or call (306) 966-6643

Upcoming Discovery Days Presentations:

October 4, 2023

- Major School, RM of Prairiedale, No. 321, Div 6

October 16, 2023

- Schell School, RM of Sarnia, No. 221, Div 2

October 17, 2023

- Eyebrow School, RM of Eyebrow, No. 193, Div 2

October 24, 2023

- Biggar Central School, RM of Biggar, No. 347, Div 6

October 26, 2023

- Langham Elementary School, RM of Corman Park, No. 344, Div 5

November 8, 2023

- Eastend School, RM of White Valley, No. 49, Div 3

November 16, 2023

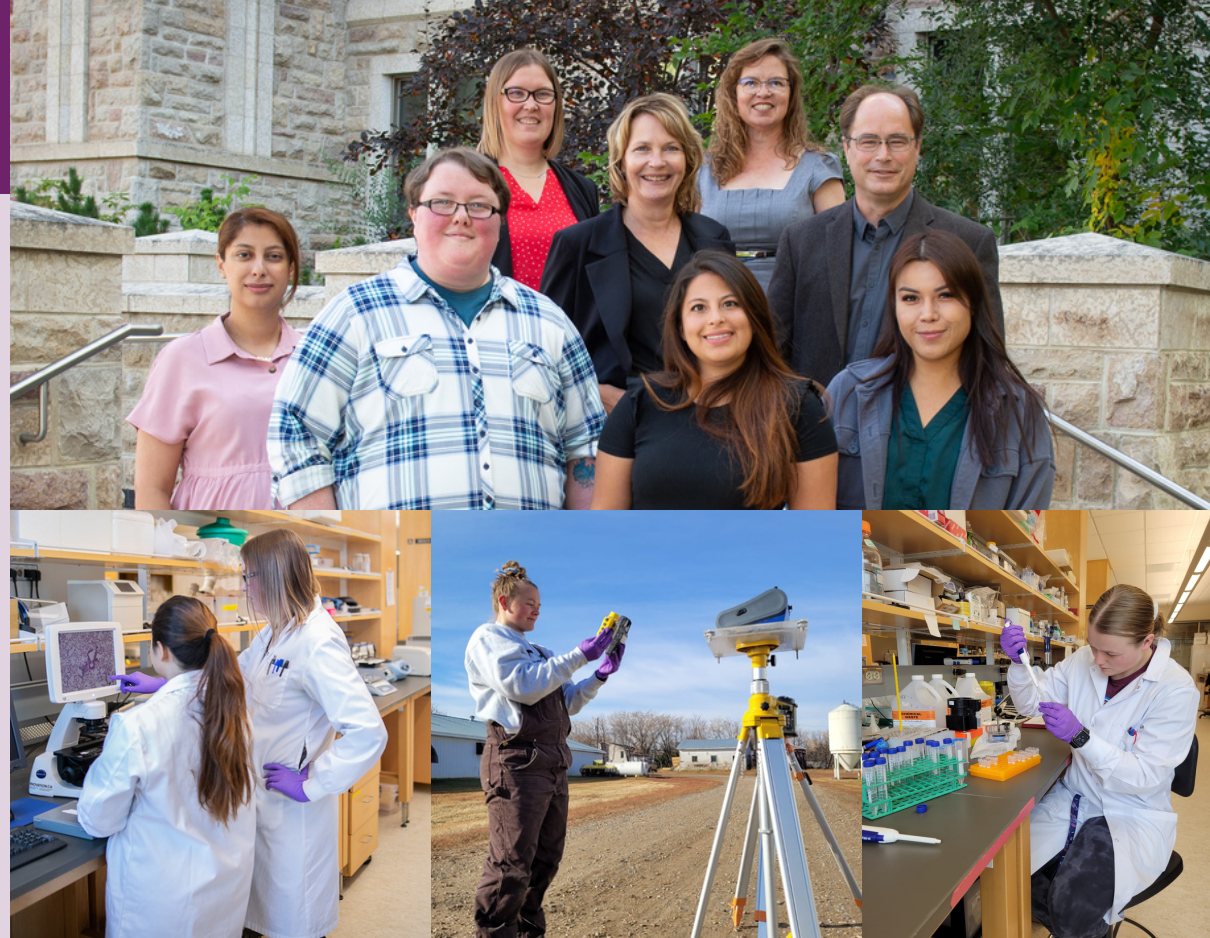
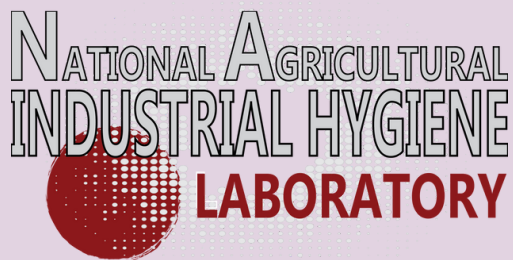
- Kipling School, RM of Kingsley, No. 124, Div 1

RESEARCH

OCCUPATIONAL HYGIENE AND HEALTH LABORATORY

Dr. Amanda Nascimento, a former post-doctoral fellow in the Occupational Hygiene and Health Laboratory, was recently on Fox 43 AM Live show for National Pet Wellness Month. Dr. Nascimento is currently a clinical nutrition intern for the Hill's Pet Health and Nutrition Center at Kansas State University. Click [here](#) for the full interview!

Alejandra Castillo Toro and **Brooke Thompson** are extracting DNA from bioaerosol samples collected at swine and poultry facilities from around Saskatchewan. In collaboration with University of Laval and IRDA in Quebec, Alejandra will be travelling to Quebec City (U of Laval, IUCPQ) in November to complete the 16S analysis, antibiotic resistance gene panels and sequencing on the samples.



For more information on the laboratory, services we offer, and pricing inquiries:

Please contact our Faculty Lead
Dr. Shelley Kirychuk
shelley.kirychuk@usask.ca

OR contact our Laboratory Manager
Brooke Thompson
brooke.thompson@usask.ca

Our Fees for Service, Publications and Projects can be found on our [website](#)!

FUNDING, PUBLICATIONS & PRESENTATIONS

Occupational Hygiene and Health Laboratory

Presentations

- **Barraza Garcia F, Sandoval E.M, Bolo R.E, Zhang L, Kirychuk S, Thompson B, Guo H, Predicala B.** Microbial decontamination of barn surfaces using Engineered Water Nanostructures (EWNS). 31st International Materials Research Congress 2023. Cancun, Mexico. August 13-18, 2023.



MASS SPECTROMETRY LABORATORY FOR OMICS RESEARCH

Megan Tomilin has started her PhD Program. Her project is “Serum Proteomics and Clinical Outcomes following ST-Elevation Myocardial Infarction”.

Lucas Julseth and **Daniel Chao** continue to work on vibration exposures at 4 Hz, 30 Hz and 0 Hz in an animal model with baseline and post vibration exposure behavioural testing.

Daniel Chao has started his honours project in the Mass Spectrometry Laboratory for Omics Research in September under Dr. Katselis' supervision. His honours project will be part of the ongoing micro-concussions and vibration exposure work with a focus on the proteomic changes in the brain after vibration exposure.



**For more information on the laboratory,
services we offer, and pricing inquiries:**

Please contact our Faculty Lead

[Dr. George Katselis](#)

george.katselis@usask.ca

OR contact our Laboratory Manager

[Brooke Thompson](#)

brooke.thompson@usask.ca

**Our Fees for Service, Publications and Projects
can be found on our [website](#)!**

FUNDING, PUBLICATIONS & PRESENTATIONS

Mass Spectrometry Laboratory for Omics Research

Publications

- **Marin LM, Katselis GS, Chumala P, Sanche S, Julseth L, Penz E, Skomro R, Siqueira WL. (2023).** Identification of SARS-CoV-2 biomarkers in saliva by transcriptomic and proteomics analysis. *Clinical Proteomics*, 20(1): 30. doi:10.1186/s12014-023-19417.
- **Baustista M, Katselis G, Chowdhuri B, Chumala P, Mahendra R, Desai P, Kalyaanamoorthy S, Krishnan A. (2023).** Comparative Proteomics Analysis of Growth-primed Adult Dorsal Root Ganglia Reveals Key Molecular Mediators for Peripheral Nerve Regeneration. *eNeuro*, 10(1):1-15.

Rural Dementia Action Research (RaDAR)

About the RaDAR Research Program



The RaDAR research program has two main streams, the specialist Rural and Remote Memory Clinic (RRMC), and the rural primary healthcare memory clinics, and is led by Dr. Debra Morgan. The Knowledge Network in Rural and Remote Dementia Care guides the RaDAR research program and includes people living with dementia and family members, and other stakeholders. The Network meets at the annual Rural Dementia Care Summit, the RaDAR team's key knowledge exchange event. Summit 2023 Online will be held November 21st and 22nd! Visit our website for more information!

The RaDAR research program has two main streams, the specialist Rural and Remote Memory



Members of the RaDAR Team



RRMC in Weyburn



Dr. Andrew Kirk - RRMC USask Clinic



Summit - November 2019

Rural Dementia Action Research (RaDAR)

RaDAR Research News

Data collection in the RaDAR rural memory clinics in southeast SK is ongoing for several projects. RaDAR will be presenting project results at the 11th Canadian Conference on Dementia in Toronto in November.

- **Dr. Debra Morgan's** abstract on patient and family experiences in the memory clinics was selected for one of five New and Notable Oral Presentations.
- **Dr. Julie Kosteniuk** will present a poster on the perceptions of memory clinic team members.

SIGN UP FOR THE RaDAR NEWSLETTER!

To join our mailing list, please contact:

Valerie Elliot v.elliott@usask.ca

**Previous editions of the newsletter can
be found on our website!**

FUNDING, PUBLICATIONS & PRESENTATIONS

Rural Dementia Action Research (RaDAR)

Publications

- **Blackberry, I., Rasekaba, T., Morgan, D., Royals, K., Greenhill, J., Perkins, D., O'Connell, M., Hamiduzzaman, M., Winbolt, M., Robinson, A., Davis, H., Wilding, C.** (2023). Virtual Dementia-Friendly Communities (Verily Connect) Stepped-Wedge Cluster Randomised Controlled Trial: Improving Dementia Caregiver Wellbeing in Rural Australia. *Geriatrics*, 8(5), 85. [doi:10.3390/geriatrics8050085](https://doi.org/10.3390/geriatrics8050085)
- **Kosteniuk J., Morgan D, Acan Osman, B., Islam, N., O'Connell M.E., Kirk, A., Quail, J., Osman, M.** (2023). Utilization of health services before and after diagnosis in a specialist rural and remote memory clinic. *Canadian Geriatrics Journal*, 26(3): 350-363. [doi:10.5770/cgj.26.653](https://doi.org/10.5770/cgj.26.653)
- **Blackberry, I., Rasekaba, T., Morgan, D., Royals, K., Greenhill, J., Perkins, D., O'Connell, M.E., Hamiduzzaman, M., Winbolt, M., Robinson, A., Davis, H. Wilding, C.** (2023). Lessons from a pragmatic trial of virtual dementia friendly rural communities in Australia. *Geriatrics*, 2023; 8(5):85. [doi:10.3390/geriatrics8050085](https://doi.org/10.3390/geriatrics8050085)
- **Bethell J, Andrew MK, Hothi S, Mick P, Morgan D, O'Connell ME, Phillips NA, Stewart S, Walker JD, Wittich W, McGilton K.** (2023). Does social connection mediate the association between neuroticism and cognition? Cross-sectional analysis of the Canadian Longitudinal Study on Aging. *Aging & Mental Health*. [doi:10.1080/13607863.2023.2252369](https://doi.org/10.1080/13607863.2023.2252369)

Presentations

- **O'Connell, M.E. and Walker, J.** Culturally safer cognitive testing and dementia case-finding for older First Nations adults. Presented via webinar at the Canadian Association of Occupational Therapists (CAOT), September 26, 2023.

Rural Health Laboratory

First Nations & Métis Built Environment



The Built Environment research group has a new logo!

- **Sheila Naytowhow** attended the First Nation Housing Professionals Association conference on September 19th - 21st, 2023 in Edmonton, AB.
- **Merle Massie and Jeremy Seesequasis** attended the First Nations Capital & Infrastructure Agency of Saskatchewan Fall 2023 Conference on September 19th, 2023 in Saskatoon, SK. This conference was a gathering of Nations and Tribal Councils to discuss and shape the future of housing and infrastructure in First Nations in Saskatchewan.
- **Jeremy Seesequasis** attended the Federation of Sovereign Indigenous Nations Assembly in Saskatoon, SK on October 5th, 2023.

To learn more about the “**Building for the Future Housing and Health Forum**”, visit the First Nations & Métis Built Environment [website!](#)



UNIVERSITY OF
SASKATCHEWAN



HOUSING AND HEALTH FORUM

When:

November 21, 2023

8:15am-4:30pm

Where:

Wanuskewin Heritage Park

Join us in sharing
successes in housing
builds and maintenance,
as well as developing
strong housing practices
and governance.



**Scan the
QR Code
to RSVP
online!**

Please RSVP

 alejandra.fonseca@usask.ca

Pre-Registration Deadline
November 6th, 2023

**Up to 2 representatives from each community will be supported to attend (accommodation and travel).*

FUNDING, PUBLICATIONS & PRESENTATIONS

Funding

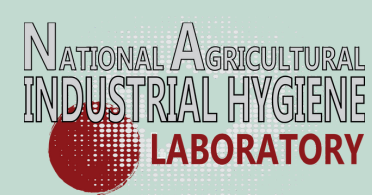
- **Angelica Lang (PI), Soo Kim, Tracey Carr, Brenna Bath, Rachel Loewen-Walker, and Robin Sawatzky** were awarded a SHRF Align grant (\$10,000/1 year) for “Exploring musculoskeletal health needs after gender-affirming surgery”
- **Angelica Lang (PI) and Niels Koehncke** were awarded a WorkSafeBC Applied Innovation grant (\$50,000/1 year) for “FULE-ing farmer safety: defining Farmer Upper Limb postural Exposures during high-risk work tasks.”
- **Angelica Lang (PI)** was awarded CIHR CoMBridge funding (\$50,000/2 years).

Publications

- **Lang, A.E. & Friesen, K.B.** (2023). Defining humeral axial rotation with optical motion capture and inertial measurement units during functional task assessment, Medical & Biological Engineering and Computing, online ahead of print.
- **Waslen, A., Friesen, K.B., & Lang, A.E.** (2023). Do sex and age influence scapular and thoracohumeral kinematics during functional task performance? Journal of Applied Biomechanics, in press.

Presentations

- **Chorneyko, A., Heinrichs, V., & Lang, A.E.** (August 2023). Sex-related changes in muscle activation during upper limb focused functional tasks. University of Saskatchewan Undergraduate Student Symposium, Saskatoon, SK
- **Heinrichs, V., Chorneyko, A., & Lang, A.E.** (August 2023). Acute effects of lower trapezius activation exercises on shoulder musculature during functional tasks. University of Saskatchewan Undergraduate Student Symposium, Saskatoon, SK



Ergonomics Lab website



Funding

- **Lang A (NPI), Bath B (Co-I), Carr T (Co-I), Kim S (Co-I), Loewen Walker R (Co-I)** Exploring Musculoskeletal Health Needs After Gender-Affirming Surgery. \$10,000, SHRF Align Grant (Sept 2023-Aug 2024)
- **Groot G (NPI), Bath B (Co-PI), Hartness C (Co-PI), Carr T (Co-I), Chartier B (Co-I), Wilson D (Co-I) Van Der Merwe J. (Co-I)** Understanding Hip and Knee Integrated Care Pathways: A Patient-Oriented Rapid Realist Review to Inform a New Saskatchewan Pathway. \$100,000. CIHR, (Sept 2023-Aug 2024)

Publications

- **Crockett K, Lovo S, Irvine A, Trask C, Oosman S, McKinney V, McDonald T, Sari N, Carnegie B, Custer M, McIntosh S, Bath B.** Healthcare Access Challenges and Facilitators for Back Pain Across the Rural-Urban Continuum in Saskatchewan, Canada: Cross-Sectional Results from a Provincial-Wide Telephone Survey. Health Services Insights. Vol 16. (Aug 2023).
<https://doi.org/10.1177/11786329231193794>

MHAC Website

**Research Participants
Needed**

Steering Committee – Team Members Needed

Do you live in rural Saskatchewan and have experience with dementia or cognitive issues?

Dr. Megan O'Connell is assembling a steering committee of people who live in rural Saskatchewan, to facilitate and guide research on dementia and caregiving in rural Saskatchewan.

WE WANT YOUR INPUT!



Participants will:

- attend virtual meetings
- provide input on projects
- be team members on grants

Contact us to ask questions or get involved:

Shoshana Green, Research Coordinator
shoshana.green@usask.ca
306-966-2394



Computer Interactive Reminiscence and Conversation Aid
CIRCA – SK

**Do you remember
Saskatchewan in the
70s? 60s? 50s?**

We are collecting material
for a multi-media tool for
promoting conversation
with people living with
dementia.

Your involvement would
include viewing the
material and making
suggestions on contents.

Contact us to ask questions or get involved:

Shoshana Green, Research Coordinator
shoshana.green@usask.ca
306-966-2394



We will:

- meet in-person for one 60-90 minute session
- provide an honorarium in the form of a gift card
- provide parking and refreshments
- meet by videoconference if in-person is not feasible

Project approved by
University of
Saskatchewan
Behavioural Research
Ethics Board



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