

The 8th Annual Summit of The Knowledge Network in Rural and Remote Dementia Care

FINAL REPORT

October 27 & 28, 2015
Saskatoon, SK

*Health Care Delivery Across the Continuum for
Rural and Remote Seniors with Dementia*

Summit 8



SHRF
SASKATCHEWAN
HEALTH RESEARCH
FOUNDATION



UNIVERSITY OF
SASKATCHEWAN



CIHR IRSC
Canadian Institutes of
Health Research Institut de recherche
en santé du Canada



CCHSA / CCSSMA





Save the Date!

Mark your calendar, and plan to attend the 9th Annual Summit in Saskatoon.

October 25th and 26th, 2016

This report summarizes the activities of Summit 8, the Eighth Annual meeting of the Knowledge Network in Rural and Remote Dementia Care in Saskatoon on October 27th & 28th, 2015.

Funding to make this Summit possible was provided by Canadian Institutes of Health Research, Saskatchewan Health Research Foundation and the Bilokreli Family RaDAR Trust Fund.

The photos from the Summit used in this report were taken by Debra Marshall.

University of Saskatchewan
Saskatoon, Saskatchewan
May, 2016

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Welcome

Dear Knowledge Network Members,

The 8th Summit of the Knowledge Network in Rural and Remote Dementia Care in Saskatoon was held in Saskatoon on October 27 and 28, 2015. The Summit brings together the Rural Dementia Action Research (RaDAR) team and a diverse group of stakeholders or decision makers – individuals who are interested in learning more about dementia care and in helping to improve the quality of care and quality of life of people with dementia and their caregivers. The Summit was created in 2008 to guide the community-based RaDAR research program in rural dementia care.

Principles of community-based research include a focus on issues of importance to the community, a collaborative approach that recognizes the unique strengths of all participants, and combining knowledge with action. The RaDAR research program relies on the direction provided by Summit participants (the Knowledge Network) who represent many different jurisdictions and sectors. Participants provide input into all phases of the research process, from identifying research questions to dissemination of study findings. After eight Summits to date, we are more convinced than ever that this approach has improved the relevance, quality, usefulness, and application of our research.

We were excited that the Honorable Greg Ottenbreit, Minister Responsible for Rural and Remote Health, took time to travel to Saskatoon to open the Summit poster session. This is the second year that Minister Ottenbreit has attended this event, and we appreciate his interest in the Summit and his support of dementia programs in Saskatchewan. We were delighted to have two of our research collaborators as keynote presenters. Geriatric psychiatrist Dr. Dallas Seitz described the development of the Primary Care – Dementia Assessment and Treatment Algorithm (PC-DATA) decision support tools for primary health care providers. Geriatrician Dr. Jayna Holroyd-Leduc gave an overview of the innovative projects she is leading in Alberta. The “On the RaDAR” panel highlighted new dementia initiatives in Saskatchewan.

Thank you to everyone who has contributed to our Summit events over the years. We value your participation and hope that you find the Summit interesting and useful, and helpful in connecting with like-minded people from across the province.

I would like to acknowledge the Saskatchewan Health Research Foundation’s support of the RaDAR research program within the CIHR Canadian Consortium in Neurodegeneration in Aging (CCNA).


Debra Morgan

If you did not attend the 2015 Summit, and are interested in attending future meetings please contact Debra Morgan at: debra.morgan@usask.ca



Summit Agenda

Agenda Eighth Annual Summit of the Knowledge Network in Rural and Remote Dementia Care October 27th & 28th, 2015 Sheraton Hotel – Saskatoon

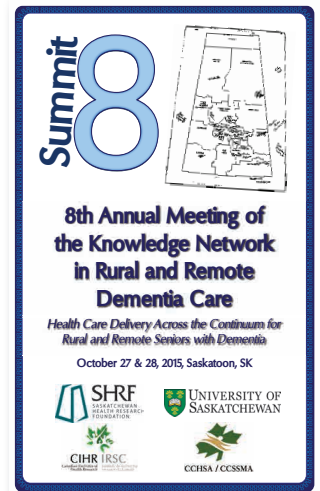


Tuesday, October 27th - Sheraton Hotel – South & West Rooms

- 7:00 pm – 10:00 pm Registration, Wine and Cheese Poster session and informal networking. Please join us in the South-West room to view posters which highlight a variety of projects from attendees. Appetizers will be served, and a cash bar will be available.
- Approx 7:45 pm Welcome, and greetings from the Honourable Greg Ottenbreit, Minister Responsible for Rural and Remote Health.

Wednesday, October 28th - Sheraton Hotel – South & West Rooms

- 8:00 am – 8:25 am **Registration and Breakfast served in the South/West room**
- 8:30 am – 9:00 am Introduction and welcome – Dr. Debra Morgan, RaDAR (Rural Dementia Action Research) Team Lead; Professor, Canadian Centre for Health & Safety in Agriculture
- 9:00 am – 10:00 am Morning Keynote Presentation: *The Primary Care – Dementia Assessment and Treatment Algorithm (PC-DATA)* – Dr. Dallas Seitz, Assistant Professor and Clinician Scientist in the Division of Geriatric Psychiatry at Queen's University
- 10:00 am – 10:30 am **Morning Break and Coffee**
- 10:30 am – 11:00 am Adapting and Evaluating PC-DATA in Rural Saskatchewan Primary Health Care Teams – Dr. Julie Kosteniuk, & Dr. Megan O'Connell, RaDAR team members, University of Saskatchewan
- 11:00 am – 12:00 am PC-DATA group discussion
- Noon to 1:00 pm **Lunch served in the South/West room**
- 1:00 pm – 1:30 pm Group discussion reporting back (Moderators: Dr. Margaret Crossley, and Allison Cammer)
- 1:30 pm – 2:30 pm Afternoon Keynote Presentation: *Dementia Care in Alberta: Opportunities for Shared Learning and Collaboration* – Dr. Jayna Holroyd-Leduc, Associate Professor in the departments of Medicine and Community Health Sciences at the University of Calgary
- 2:30 pm – 3:00 pm **Afternoon Break**
- 3:00 pm – 4:00 pm *On the Radar – New Dementia Initiatives in Saskatchewan* (Moderator: Katherine Stevenson) -- Panel discussion highlighting dementia initiatives:
 • *Dementia Advisory Network Update and Next Steps*. **Joanne Bracken**, CEO, Alzheimer Society of Saskatchewan
 • *Kelsey Trail Health Region: Rural Memory Clinic*. **Tanis Broner**, Primary Care Nurse Practitioner, Memory Care Clinic, Kelsey Trail Health Region
 • *Saskatchewan Dementia Assessment Neighborhoods & Outreach Resource Support Teams*. **Jean Nelson**, Project Manager, South SK Dementia Assessment Neighbourhood and Outreach Resource Support Team, RQHR, & **Tracy Danylyshen-Laycock**, Project Manager, Northern Saskatchewan Dementia Neighbourhood and Outreach Team, SHR
- 4:00 pm Closing comments and Summit evaluation.



Participants of the Summit were provided with a binder, which included copies of presentations and other information. If you would like to request a copy of this information, please see page 13.



Poster Session - Tuesday Evening

The Tuesday night poster session provided an opportunity for participants to engage with researchers and students in an informal setting. There were 18 presenters with 22 posters, as well as an interactive Dementia Friends Canada display hosted by the Alzheimer Society of Saskatchewan.

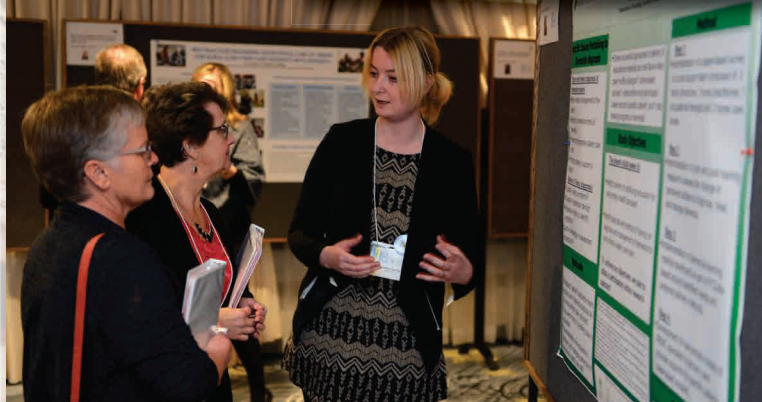
The Honourable Greg Ottenbreit, Minister Responsible for Rural and Remote Health, brought greetings from the Government of Saskatchewan.

Tracy Danylyshen-Laycock (second from the left) was the recipient of the Bilokreli Student Poster Prize.



The Honourable Greg Ottenbreit.

The Bilokreli Family have established the RaDAR Trust Fund and generously committed \$25,000 per year over the next three years to the trust. The fund supports the research and knowledge exchange activities of the RaDAR program, and supports student researchers by funding a Student Poster Prize at the Summit.



Summit poster presenters included: Juanita Bacsu, Camille Branger, Allison Cammer, Jessica Campoli, Tracy Danylyshen-Laycock, Joe Enright, Fiona Fick, Trista Friedrich, Ben Gould, Leslie Holfeld, Jayna Holroyd-Leduc, Paulette Hunter, Julie Kosteniuk, Leslie Malloy-Weir, Debra Morgan, Megan O’Connell, Andrea Scerbe, Ryan Verity.

Poster Award - The Bilokreli Student Poster Prize

Adjudicated by the poster judges, the Bilokreli Student Poster Prize was awarded to Tracy Danylyshen-Laycock for her poster “The Role of Facilitation in Sustainability of a Dementia Training Program in Long-Term Care.”

A full list of poster titles and authors as presented for the Summit is available in Appendix B, page 16 of this report. A separate booklet of all the posters displayed is also available. Page 13 includes information about how to request a copy.



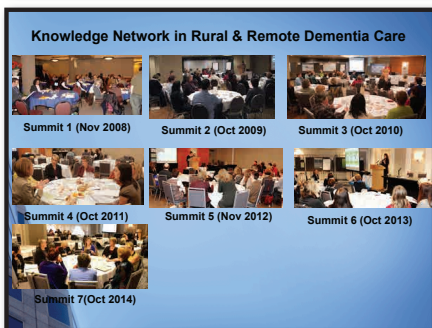
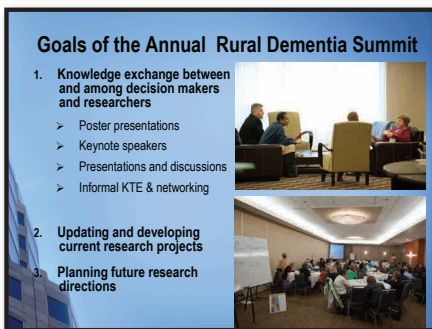
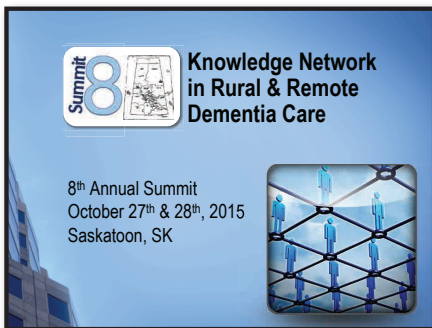
*Grandes
vous d'être
un ami*



**Honourable Greg Ottenbreit - MLA for Yorkton
Minister Responsible for Rural and Remote Health**

Greg was first elected as the MLA for Yorkton in the 2007 provincial election and was re-elected in 2011. He is a long-time resident of Yorkton and has always been involved in his community. Greg has served as the Legislative Secretary to the Minister of Social Services, Community Based Organizations initiative and as Legislative Secretary to the Minister of Environment, Recycling. In June 2010, he was appointed as Legislative Secretary to the Premier for Vulnerable Youth. Greg has served as Chair of the caucus' standing policy committee on human services and the Chair of the legislature's Standing Committee on Human Services. Greg was asked to serve in the Provincial Cabinet as Minister of Rural and Remote Health, in September of 2014.

**Summit Introduction and Welcome
Wednesday Morning - Dr. Debra Morgan**



At the start of the meeting day Dr. Morgan welcomed everyone and spoke about the history of the Summit and of the Rural Dementia Action Research team (RaDAR) at the University of Saskatchewan. Input and feedback from the annual Summit events, and the practical knowledge and experience it represents, has been integral to the success of the research undertaken by the RaDAR team.



The Summit has become an invaluable knowledge translation and exchange activity for both researchers and decision makers over the years, and has led to many successes as attendees learn from each other. As members of Team 20: *Issues in Dementia Care in Rural & Indigenous Populations* within the Canadian Consortium in Neurodegeneration in Aging (CCNA) the RaDAR team draws upon the connections made and knowledge shared during the Summit to ensure that rural and Indigenous perspectives are represented in the CCNA.

Stakeholders from across Saskatchewan are present at the Summit, and include representatives from: Primary Health Care and Chronic Disease, Long-term Care, Home Care, Health Region administration, nurse practitioners, family physicians, continuing care consultants, family members, research team members, Ministry of Health, students, and the Alzheimer Society of Saskatchewan.



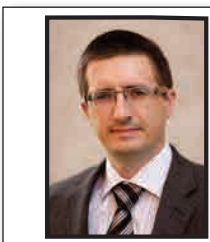
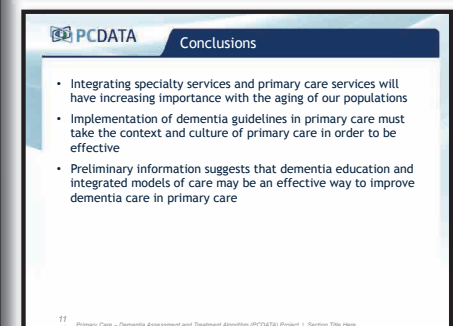
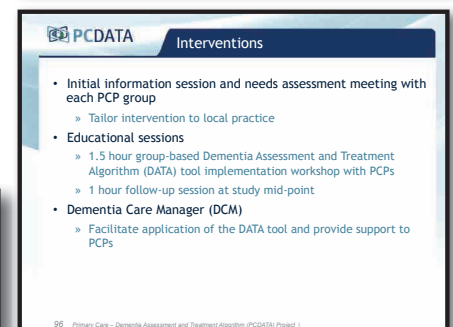
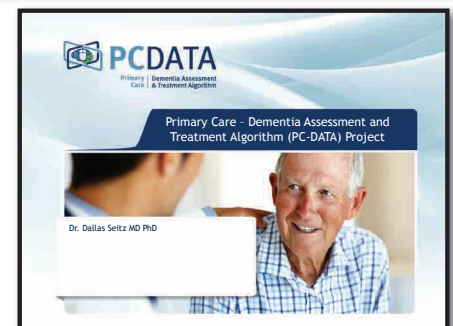
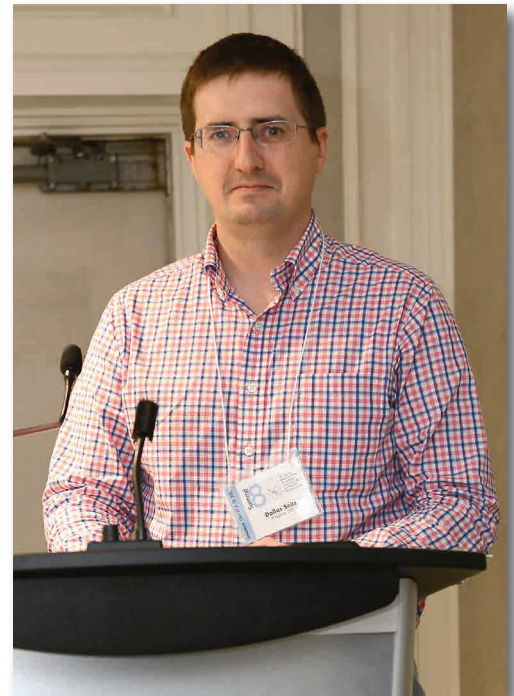
The Primary Care - Dementia Assessment and Treatment Algorithm (PC-DATA)

Morning Keynote - Dr. Dallas Seitz

Dr. Dallas Seitz was the morning keynote presenter. Originally from rural Saskatchewan, but now located in Kingston, Ontario, Dr. Seitz has developed PC-DATA as part of a project to implement dementia guidelines for primary care physicians and health care teams in Ontario. During his presentation he explained the research, development, and pilot testing of PC-DATA with the participation of Primary Care Providers (family physicians, nurses, and social workers) in south east Ontario. PC-DATA was developed to implement best evidence to assist in the process of diagnosing and managing persons with dementia within the primary health care setting. It is meant to give primary care providers the tools and information needed to support diagnosis and management of dementia.

In Dr. Seitz's study a PC-DATA pre-implementation training session was provided to primary care provider team members, and then decision making algorithms, flow sheets, and educational references were provided. A Dementia Care Manager helped manage referrals to geriatric psychiatry or community services as needed. A PC-DATA reference manual, as well as a website, provide ongoing support and access to electronic versions of materials. Visit www.pc-data.ca to access some of these materials.

Dr. Seitz is working with members of the RaDAR team, Drs. Morgan and Kosteniuk, to adapt PC-DATA tools and resources to Saskatchewan. The adapted version is being implemented and evaluated in a Saskatchewan community.



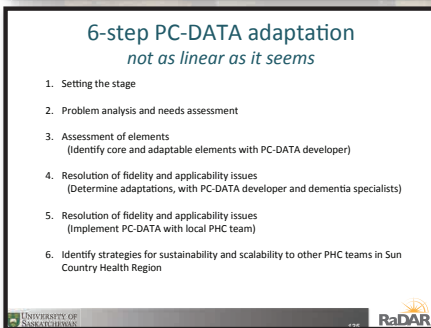
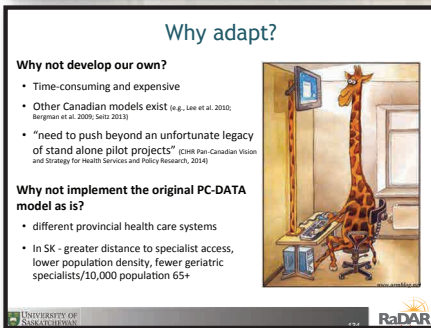
Dr. Dallas Seitz, MD FRCPC – Assistant Professor and Clinician Scientist, Division of Geriatric Psychiatry, Queen's University

Dr. Seitz completed his MD at the University of Saskatchewan in 2003 and his psychiatric residency training at Queen's University. Dr. Seitz completed fellowship training in clinical epidemiology at the University of Toronto and completed his PhD in Clinical Epidemiology and Health Services Research at the Institute of Health Policy, Management and Evaluation at the University of Toronto. His current research examines health service utilization of older adults with psychiatric disorders; evaluation of the safety and efficacy of treatments for geriatric mental health conditions; and knowledge translation in geriatric mental health.



Adapting and Evaluating PC-DATA in Rural Saskatchewan Primary Health Care Teams

Morning session - Dr. Julie Kosteniuk & Dr. Megan O'Connell



Dr. Julie Kosteniuk introduced the PC-DATA adaptation project that focuses on adapting the PC-DATA tool created by Dr. Seitz in Ontario to fit the rural Saskatchewan primary health care context. This project is a part of the RaDAR team's research program within the Canadian Consortium in Neurodegeneration in Aging (CCNA). The project aims to adapt the existing PC-DATA tools and resources, and to evaluate the efficacy of the tools for improving the quality of care provided to individuals with dementia in rural Saskatchewan. Dr. Kosteniuk outlined

the work that has gone in to adapting and testing the tools within one rural health region in Saskatchewan, and explained the research team's next steps over the coming year to implement PC-DATA within an existing primary health care team. A future focus for the project includes identifying strategies for sustaining and scaling up the project to more teams.



Dr. Megan O'Connell provided an overview of a related research project. Dr. O'Connell leads a pilot project as a part of the RaDAR team's CCNA research which will develop innovative ways in which specialists can support and help build dementia care capacity in rural primary health care providers. This project will use technology to bridge the distance between specialists at the Rural and Remote Memory Clinic in Saskatoon and primary health care providers in rural areas of the province. Over distance, Saskatoon-based team members will provide

support to primary health care providers in rural areas to assist with the diagnosis and management of dementia.



PC-DATA Group Discussion

Morning discussion session and afternoon reporting back session - Moderated by Dr. Margaret Crossley & Allison Cammer

During the morning session about adapting PC-DATA to rural Saskatchewan, Dr. Julie Kosteniuk concluded with a request for feedback from Summit participants to help the research team members. Dr. Kosteniuk identified two tasks which would draw on the breadth of knowledge of the participants in the room to help to tailor the research approach used by the adaptation project.

Next... PC-DATA group discussion (small groups)

Each small group will have one of these tasks:

Task 1

What should the Dementia Care Manager role look like in rural SK PHC Teams? Specifically:

- What training and background should this person have?
- What should be their responsibilities?
- Should this person be an existing PHC team member, or should this person be external to PHC teams?

Task 2

How should the PC-DATA algorithms and flow sheets be used in rural SK PHC Teams? Specifically:

- Should both the algorithms AND flow sheets be made available to teams, or just one of these tools? Which one?
- Should all members of rural PHC teams have access to these tools?
- Should these tools be made available in the Electronic Medical Record (EMR) system, in paper format, on a secure website, or all of the above?

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RaDAR



Summit attendees were divided up into small groups, and each group was given one of the two tasks to discuss and provide feedback. After the lunch break the groups reconvened and a larger reporting-back session was held to collect feedback from all of the groups. Dr. Margaret Crossley and Allison Cammer moderated the session.



Dementia Care in Alberta: Opportunities for Shared Learning and Collaboration

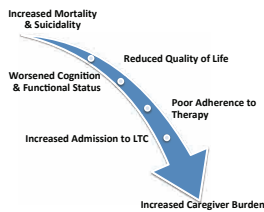
Afternoon Keynote - Dr. Jayna Holroyd-Leduc

Supporting Caregivers of Persons with Dementia

- PI: Holroyd-Leduc; coPI: Jette
- Collaboration with World Health Organization and Alzheimer Society of Alberta/NWT
- Funded by CIHR KTA grant
- Link WHO-developed caregiver support module onto ASANT café website
 - Caregiver self-efficacy and self-management



Detecting Mood Disorders in Those with Dementia: Scope of the Problem



Elder Friendly Care (EFC)

- Key Strategies
 - Comfort rounds (Inniss Am J Ger Care 2008)
 - Delirium Prevention, Detection & Management (Groupw Ann Intern Med 1990; Wong JAMA 2010; Holroyd-Leduc CMAJ 2010)
 - Preventing Functional Decline (though Mobility and least restraint use)
 - Focusing on low-tech low-cost high-impact evidence-informed strategies
- Funding
 - EFC Acute Care Initiative - Calgary-zone QJ grant
 - MOVE AB (Mobilization of the Vulnerable Elderly) – CIHR grant
 - EASE (Elder-friendly Approaches to the Surgical Environment) - PRIHS grant

MOVE AB



Mobilization of Vulnerable Elders in Alberta

PI: Dr Sharon Straus
P Knowledge user: Dr Jayna Holroyd-Leduc



EASE: Elder-Friendly Approaches to the Surgical Environment PRIHS Grant



Dr. Jayna Holroyd-Leduc was the afternoon keynote presenter. Located in Calgary, Alberta, Dr. Holroyd-Leduc is a geriatrician and researcher with a strong interest in dementia care. Her presentation focused on a number of areas of her research interests related to dementia care. She began with an overview of the on-going work toward an Alberta Dementia Strategy and Action Plan including a discussion of the development process for the Strategy, and important outcomes of the Plan. She then shared an overview of many of the research projects she is currently involved in. Her research involves many facets of dementia care including projects that explore:

- Supporting caregivers of persons with dementia.
 - Detecting depression and mood disorders in persons with dementia (including the merits of different diagnostic tools), and improving care for people with dementia and a mood disorder.
 - Elder Friendly care in hospital settings which holistically applies strategies to prevent unintended adverse outcomes of hospitalization.
 - Mobilizing hospitalized elders early to lead to improved patient outcomes (such as shorter length of stay, return of independent function).
 - Elder-friendly approaches applied to the surgical environment to create a dedicated, elder-friendly, interdisciplinary surgical unit.
- Dr. Holroyd-Leduc then opened the floor to questions and sharing with Summit attendees.



Dr. Jayna Holroyd-Leduc, MD FRCPC – Associate Professor in Departments of Medicine and Community Health Sciences Hotchkiss Brain Institute and O’Brien Institute for Public Health - University of Calgary

Dr. Holroyd-Leduc received her medical degree and then completed residency training in Internal Medicine and Geriatrics at the University of Toronto, Ontario, Canada. She completed a research fellowship in Geriatrics and Quality Improvement as a VA Quality Scholar at the University of California, San Francisco, USA. Her research interests include knowledge synthesis and translation focused on improving care provided to older adults. She is the Scientific Director of the Alberta Seniors Health Strategic Clinical Network, the KT Chair of TVN (Technology Evaluation in the Elderly Network) NCE, and an Associate Editor for the Canadian Medical Association Journal.



On the Radar - New Dementia Initiatives in Saskatchewan

Panel discussion - Moderated by Katherine Stevenson

The last session of the day at Summit 8 was a panel discussion showcasing dementia initiatives from around the province. Moderated by Katherine Stevenson, the panel featured four guest presenters who shared information about their initiative and engaged in questions and discussion with all Summit participants.

From the Alzheimer Society of Saskatchewan, CEO, **Joanne Bracken** provided an update on the work of the Dementia Advisory Networks (DANs). She discussed findings from 18 consultations across eight health regions done with existing DANs, highlighting themes that emerged from these consultations. The Society will use these consultation findings, contrasted with findings from other national and international strategies and consultations, to help them establish priorities and actions.

Nurse practitioner, **Tanis Bronner** shared information about the Rural Memory Clinic she has helped to develop in Kelsey Trail Health Region. The clinic provides community level access to memory assessment and person-centred support for those accessing the clinic. The clinic serves participants from ten different communities, and has assessed over 60 people to date. The project aims to continue to grow the clinic in a meaningful way while drawing on community resources.

Tracy Danylyshen-Laycock and **Jean Nelson**, Northern and Southern project leads respectively, presented information about the development of the Dementia Behavioural Neighbourhoods in Northern and Southern Saskatchewan. Both Regina Qu'Appelle Health Region and Saskatoon Health Region have received funding to develop these projects which will serve as a provincial resource for the care of persons with dementia and severe responsive behaviours whose care needs cannot be managed in their current settings. The Regina neighbourhood opened in spring, 2016.

Closing Comments - end of Summit

Dr. Debra Morgan thanked all of the participants and the presenters for their contributions to Summit 8 at the end of the day and encouraged everyone to complete an evaluation of the Summit. Results from the evaluation follow on page 12.



Alzheimer Society
SASKATCHEWAN

Who and How

- 18 consultations with health care professionals, PWD and family caregivers through existing DAN's
- Consultations took place in 6 Health Regions
- 65 people participated in the sessions
- The majority of people involved were health care professionals so focus groups and surveys are planned to gather additional input from PWD and family caregivers.

Kelsey Trail Health Region
Rural Memory Clinic
Program Objectives

- Community level access to memory assessment
- Multidisciplinary collaboration for diagnosis and treatment
- Person-centered support for people with dementia and their loved ones

www.kellograhealth.ca

Dementia Units in Saskatchewan

- On May 1, 2015, the Ministry of Health provided 1.4M to SHR for the development of a specialized dementia behavioural neighbourhood.
- Regina Qu'Appelle Health Region (RQHR) received funding to develop a:
 - 1) Dementia Behavioural Neighbourhood - 1.4M
 - 2) Geriatric Program - .7 M
- Annual operational funding for behavioural neighbourhood & outreach team 1.1M - SHR & RQHR.

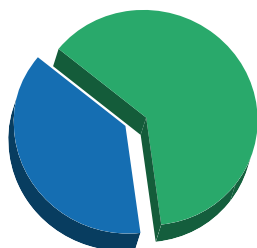
Overview of Northern and Southern Health Regions in Saskatchewan

- Population of individuals over the age of 65 in the 8 northern health regions: **85 436**
- Population of individuals over the age of 65 in the southern health regions: **78 667**
- Geographic region of the 8 northern health regions: **489 418** square kilometers
- Geographic region of the 5 southern health regions: **161 618** square kilometers

Source: Government of Saskatchewan Covered Population 2014

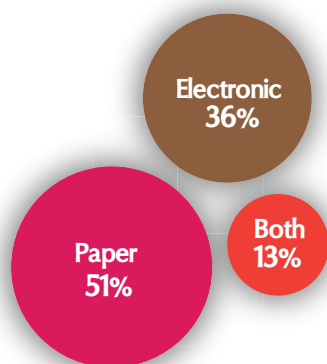


Of the 39 respondents who answered the question, we learned that 62% had attended Summit before, while 38% were attending for the first time.



■ First Summit
■ Been to Summit before

This year we asked participants about the format they would prefer materials for Summit 9



This word cloud is made from the comments shared on the Summit evaluation forms



2015 Summit Evaluation

Of the 73 participants, 49 completed and returned a Summit evaluation at the end of the meeting. The feedback we received from these evaluation forms is integral to our process of reflecting on the Summit and planning for future events.

The majority of respondents felt that the poster session provided good value for their time and allowed them an opportunity to learn about research, interact with researchers, and interact with others interested in rural and remote dementia care. We received positive feedback about the venue, and the casual style of the evening which supported one-on-one discussions between individuals. We also heard positive feedback about the presentation from Minister for Rural and Remote Health, the Honourable Greg Ottenbreit.

Overall, respondents 'Strongly Agreed' that there was a good flow to the order of events on Wednesday and that the meeting was worth their time to attend.

Participants this year enjoyed: the two guest presenters, Dr. Seitz and Dr. Holroyd-Leduc; the collaborative nature of Summit and the opportunities to discuss research projects; and the organization and attention to detail throughout the day.

We learned that next year participants would appreciate if Summit 9: involved more participants from all health regions in the province and participants who are from upper management levels within health regions; included more feedback from the participants of small group sessions; included updates about provincial initiatives again, as we did during Summit 8 in the On the Radar session; and kept the format of the Summit the same.

We also asked about Summit materials for Summit 9. Each Summit participant receives a binder with copies of presentations, resource lists, biographies of Summit participants and guest presenters, and other print materials. We asked participants if they would like a paper-free option at Summit 9. The majority of respondents (51%) indicated that they like the printed binder as a resource, while a minority (13%) would like both. The interest in electronic materials is substantial enough that we will further explore offering an electronic option for distributing Summit 9 materials.



Supplemental Resources & RaDAR Update

Attendees of the Summit come from a variety of backgrounds but all share a common interest in rural and remote dementia care. Page 14 of this report includes contact information for the attendees of Summit 8.

Copies of Summit binders, the poster booklet from Tuesday, and information provided during this year's Summit are available. Please contact Duane Minish, Research Assistant, at duane.minish@usask.ca or phone: 306-966-4098.

In December, 2015, Dr. Debra Morgan was presented the Saskatchewan Health Research Foundation 2015 Achievement Award in recognition for her work in the field of rural dementia health care.

Web Based Resources



The RaDAR team maintains a research team website which includes a selection of links to other excellent dementia-related web sites under the Resources tab, as well as the latest RaDAR Team newsletter to download, be sure to check it out:

www.ruraldementiacare.usask.ca



The Gateway for Rural International Initiatives in Dementia (GRIID) - a website that connects rural based research and services from around the world and invites users to contribute content and share rural initiatives from their area.

www.ruraldementia.com

The morning Summit keynote presenter, Dr. Dallas Seitz, maintains a PC-DATA website which has more information, for the public and for health care professionals, about dementia and the PC-DATA tool.

www.pc-data.ca

The Canadian Consortium on Neurodegeneration in Aging (CCNA) provides the infrastructure and support that facilitates collaboration amongst Canada's top dementia researchers. Dr. Debra Morgan leads CCNA's Team 20: Rural stream, and the work of team 20 is featured on the CCNA website. Visit the site to learn more about Team 20, and about the CCNA.

<http://goo.gl/JpYZ7z>

Alzheimer's Disease International (ADI) holds an international conference each year. The next conference will be held April 26-29, 2017 in Kyoto, Japan. ADI also maintains an excellent website with resources and information about dementia from an international perspective.

www.alz.co.uk

Contact information for individual attendees has been removed from this version of the report posted on-line.

Please contact Debra Morgan at the University of Saskatchewan email: debra.morgan@usask.ca or phone 306-966-7905 for assistance contacting any of the decision makers.



Appendix B - List of Posters Presented at Summit

Poster Presenter	Authors & Poster Titles
Juanita Bacsu	Bacsu J, Abonyi S, Viger M, Jeffery B, Johnson S Cognitive Health: Rural Older Adults' Perspectives
Camille Branger	Branger C, O'Connell ME Finding a Balance: Investigating Current Conceptualization and Measurement of Positive Aspects of Caring for a Loved one with Dementia
Allison Cammer	Cammer A, Morgan D, Whiting S Best Practices Regarding Nutritional Care Of Urban And Rural Long-Term Care Residents With Dementia
Jessica Campoli	Campoli J, Reid D The Impact of Thinking and Speaking in the Third Person on Interpersonal Processing
Tracy Danylyshen-Laycock	Danylyshen-Laycock T, Morgan D, Stewart N The Role of Facilitation in Sustainability of a Dementia Training Program in Long-Term Care
Joe Enright	Enright J, O'Connell ME Identity Change as a Predictor of Caregiver Burden in Dementia: A Proposed Model
Joe Enright	Kortes-Miller K, Enright J, Stinchcombe A, Wilson K Sexuality And Intimacy In Long-Term Care (LTC): Considering The Needs Of LGBT Residents With Dementia
Fiona Fick	Fick F, Hunter P Are Care Plans Utilised by Long-Term Care Employees? An Assessment of the Degree of Concordance between Care Plans and Actual Care Given to Residents
Trista Friedrich	Friedrick T, Seaton J, Hunter P, Elias L, O'Connell M, Delbaere M, Cammer A Research Protocol: Evaluation of Alzheimer Organizations' Websites with Eye Tracking
Ben Gould	Gould B, O'Connell ME, Bourassa C, Jacklin K, Carter J Exploring Indigenous Perception of Needs and Identifying Potential Beneficial Approaches in Providing Appropriate Care
Leslie Holfeld	Holfeld L, O'Connell ME, Morgan D, Kosteniuk J, Kirk A, Stewart N, Cammer A, Stevenson K, Loeppky R, Minish D Rural And Remote Memory Clinic – Update (Data Release 7 : March 2004 – April 2015)



Poster Presenter	Authors & Poster Titles
Jayna Holroyd-Leduc	Holroyd-Leduc J, Osiowy K for the Calgary-zone Elder Friendly Advisory Committee Elder Friendly Care in Acute Care
Paulette Hunter	Hunter P, Delbaere M, O'Connell ME, Cammer A Development and Psychometric Testing of the Effects of Exercise Questionnaire
Paulette Hunter	Hunter P, Temple M, Bolin D, Hounjet C, Pickard L A Volunteer-Delivered Montessori Program for Long-Term Care Residents with Dementia
Julie Kosteniuk	Kosteniuk J, Morgan D, O'Connell ME, Kirk A, Crossley M, Teare G, Stewart N, Dal Bello-Haas V, McBain L, Mou H, Forbes D, Innes A, Quail J Simultaneous Temporal Trends in Dementia Incidence and Prevalence, 2005-2013: a Population-Based Retrospective Cohort Study in Saskatchewan, Canada
Leslie Malloy-Weir	Malloy-Weir L, Charles C, Gafni A, Entwistle V, Schwartz L, McKibbin A, Yost J Empirical Relationships Between Health Literacy, Numeracy, And Treatment Decision Making
Debra Morgan	Morgan D, Kosteniuk J, O'Connell ME, Stewart N, Kirk A, Bracken J, Crossley M, Dal Bello-Haas V, Forbes D, Innes A, McBain L, Mou H, Parrott E CCNA/Team 20: Issues in Dementia Care for Rural Populations
Debra Morgan	Morgan D, Kosteniuk J, O'Connell ME, Stewart N, Kirk A, Bracken J, Crossley M, Dal Bello-Haas V, Forbes D, Innes A, McBain L, Mou H, Parrott E Team 20a: Issues in Dementia Care for Rural Populations
Megan O'Connell	O'Connell ME, Morgan D, Bourassa C, Jacklin K, Warry W, Carter J, HQP Osog C, Gould B, Jisdal M RRITE: Rural/Remote Indigenous Technology needs Exploration
Megan O'Connell	O'Connell ME, Kirk A, Morgan D Neuropsychological Issues in the Diagnosis of Frontal Variant Frontotemporal Dementia (fv-FTD):Executive Function Error Interpretation May Be Useful for the Elusive Assessment of the Ventromedial/orbitofrontal Prefrontal Circuits
Andrea Scerbe	Scerbe A, O'Connell ME Assessment of Dementia Learning Needs in Rural Primary Care
Ryan Verity	Verity R, Kirk A, Morgan D, Karunanayake C Trends In Medication Use Over Eleven Years In Patients Presenting To A Rural And Remote Memory Clinic

Appendix C - RaDAR Research Team Selected Publications

PEER REVIEWED PAPERS

Published/In Press/Accepted:

Kosteniuk, J., Morgan, D., O'Connell, M. E., Kirk, A., Crossley, M., Stewart, N., & Karunanayake, C. (accepted February 18, 2016). Trajectories of depressive symptomatology in rural memory clinic patients between baseline diagnosis and 1-year follow-up. *Dementia and Geriatric Cognitive Disorders*.

Morgan, D., Kosteniuk, J., O'Connell, M., Dal Bello-Haas, V., Stewart, N., & Karunanayake, C. (2016). Dementia-related work activities of home care nurses and aides: Frequency, perceived competence and continuing education priorities. *Educational Gerontology*, 42(2), 120-135. doi:10.1080/03601277.2015.1083390

Morgan, D., Kosteniuk, J., Stewart, N., O'Connell, M. E., Kirk, A., Crossley, M., Dal Bello-Haas, V., Forbes, D., & Innes, A. (2015). Availability and primary health care orientation of dementia-related services in rural Saskatchewan, Canada. *Home Health Care Services Quarterly*, 34(3-4), 137-158. doi:10.1080/01621424.2015.1092907

Enright, J. *, O'Connell, M.E., MacKinnon, S., & Morgan, D. (2015) Predictors of completion of executive functioning tasks in a memory clinic dementia sample. *Applied Neuropsychology: Adult*. 22(6), 459-64. doi:10.1080/23279095.2014.992070

Kosteniuk, J., Morgan, D., O'Connell, M.E., Kirk, A., Crossley, M., Teare, G., Stewart, N., Dal Bello-Haas, V., Forbes, D., Innes, A., & Quail, J. (2015). Incidence and Prevalence of dementia in linked administrative health data in Saskatchewan, Canada: a retrospective cohort study. *BioMed Central Geriatrics*, 15(73). doi:10.1186/s12877-015-0075-3

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Forbes, D.A., Strain, L., Blake, C., Peacock, S., Harrison, W., Woytkiw, T., Hawranik, P., Thiessen, E., Woolf, A., Morgan, D., Innes, A., & Gibson, M. (2015). Dementia care evidence: Contextual factors that influence use in northern home care centres. *Online Journal of Rural Nursing and Health Care*, 15(1). doi:10.14574/ojrnhc.v15i1.344

O'Connell, M., Dal Bello-Haas, V., Crossley, M., & Morgan, D. (2015). Attitudes toward physical activity and exercise: comparison of memory clinic patients and their caregivers and prediction of activity levels. *Journal of Aging and Physical Activity*, 23(1), 112-119. doi:10.1123/japa.2013-0035

Burton, R. *, Enright, J. *, O'Connell, M., Lanting, S., & Morgan, D. (2015). RBANS embedded measures of suboptimal effort in dementia: Effort scale has a lower failure rate than the effort index. *Archives of Clinical Neuropsychology*, 30(1), 1-6. doi:10.1093/arclin/acu070

Morgan, D., Crossley, M., Stewart, N., Kirk, A., Forbes, D., D'Arcy, C., Dal Bello-Haas, V., McBain, L., O'Connell, M., Bracken, J., Kosteniuk, J., & Cammer, A. * (2014). Evolution of a community-based participatory approach in a Rural and Remote Dementia Care Research Program. *Progress in Community Health Partnerships: Research, Education, and Action*, 8(3), 337-345. doi:10.1353/cpr.2014.0040

Stewart, N., Morgan, D., Karunanayake, C., Wickenhauser, J., Cammer, A. *, Minish, D., O'Connell, M., & Hayduk, L. (2016). Rural caregivers for a family member with dementia: Models of burden and distress differ for women and men. *Journal of Applied Gerontology*, 35(2), 150-178. doi:10.1177/0733464813517547



Morgan, D., Kosteniuk, J., Stewart, N., O'Connell, M., Karunanyake, C., & Beever, R. (2014). The Telehealth Satisfaction Scale (TeSS): Reliability, validity, and satisfaction with telehealth in a rural memory clinic population. *Journal of Telemedicine and e-Health*, 20(11), 997-1003. doi:10.1089/tmj.2014.0002

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Dal Bello-Haas, V., Cammer, A.*, Morgan, D., Stewart, N., & Kosteniuk, J. (2014). Rural and remote dementia care challenges and needs: perspectives of formal and informal care providers residing in Saskatchewan, Canada. *Rural and Remote Health*, 14, 2747. Available from www.rrh.org.au

Dal Bello-Haas, V., O'Connell, M., Morgan, D., & Crossley, M. (2014). Lessons learned: feasibility and acceptability of a telehealth delivered exercise intervention for rural-dwelling individuals with dementia and their caregivers. *Rural and Remote Health*, 14, 2715. Available from www.rrh.org.au

Branger, C.*, Burton, R.*, O'Connell, M., Stewart, N., & Morgan, D. (online before print June 20, 2014). Coping with cognitive impairment and dementia: Rural Caregivers' Perspectives. *Dementia: The International Journal of Social Research and Practice*. doi:10.1177/1471301214539956

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O'Connell, M. E., Dal Bello-Haas, V., Crossley, M., & Morgan, D. (2014). Clinical correlates of awareness for balance, function, and memory: Evidence for the modality specificity of awareness. *Journal of Aging Research*, 2014, 1-12. doi:10.1155/2014/674716

Kosteniuk, J., Morgan, D., Bracken, J., & Kessler, P. (2014). Adventures in rural and remote health services innovation: the role of researcher as collaborator [editorial]. *Rural and Remote Health*, 14, 2898. Available from www.rrh.org.au

Morgan, D., Walls-Ingram, S., Cammer, A.*, O'Connell, M., Crossley, M., Dal Bello-Haas, V., Forbes, D., Innes, A., Kirk, A., & Stewart, N. (2014). Informal caregivers' hopes and expectations of a referral to a memory clinic. *Social Science and Medicine*, 102, 111-118. doi:10.1016/j.socscimed.2013.11.023

Kosteniuk, J., Morgan, D., Innes, A., Keady, J., Stewart, N., D'Arcy, C., & Kirk, A. (2014). Who Steers the Ship? Rural Family Physicians Views on Collaborative Care Models for Patients with Dementia. *Primary Health Care Research & Development*, 15(1), 104-110. doi:10.1017/S146342361300011X

Cammer, A.*, Morgan, D., Stewart, N., McGilton, K., Rycroft-Malone, J., Dopson, S., & Estabrooks, C. (2014). The hidden complexity of long-term care: How context mediates knowledge translation and use of best practices. *The Gerontologist*, 54(6), 1013-1023. doi:10.1093/geront/gnt068

O'Connell, M. E., Crossley, M., Cammer, A.*, Morgan, D., Allingham, W., Cheavins, B., Dalziel, D., Lemire, M., Mitchell, S., & Morgan, E. (2014). Development and evaluation of a Telehealth videoconferenced support group for rural spouses of persons diagnosed with atypical early-onset dementias. *Dementia: The International Journal of Social Research and Practice*, 13(3), 382-395. doi:10.1177/1471301212474143

Appendix C - RaDAR Research Team Selected Publications - *continued*

Forbes, D., Blake, C., Thiessen, E., Finkelstein, S., Gibson, M., Morgan, D., Markle-Reid, M., & Culum, I. (2013). Dementia care knowledge sharing within a First Nations community. *Canadian Journal on Aging*, 32(4), 360-374. doi:10.1017/S0714980813000457

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Estabrooks, C., Poss, J., Squires, J., Teare, G., Morgan, D., Stewart, N., Doupe, M., Cummings, G., & Norton, P. (2013). A profile of residents in prairie nursing homes. *Canadian Journal on Aging*, 32(3), 223-231. doi:10.1017/S0714980813000287

Meng, X.*, D'Arcy, C., Morgan, D., Mousseau, D. (2013). Predicting the risk of dementia among Canadian seniors: A useable practice-friendly diagnostic algorithm. *Alzheimer Disease & Associated Disorders*, 27(1) 23-29. doi:10.1097/WAD.0b013e318247a0dc

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Technical Reports

Kosteniuk, J., Morgan, D., O'Connell, M. E., Kirk, A., Crossley, M., Teare, G., Stewart, N., Dal Bello-Haas, V., McBain, L., Mou, H., Forbes, D., Innes, A., & Quail, J. (2015). *Simultaneous Time Trends in Dementia Incidence and Prevalence, 2005-2013: Saskatchewan, Canada*. Report printed at the University of Saskatchewan (27 pages).

Morgan, D., & Minish, D. (June 2015). Summit 7 Final Report. *Final report from the seventh annual summit of the knowledge network in rural and remote dementia care, October 21st & 22nd 2014*. Report printed at the University of Saskatchewan (24 pages).

Kosteniuk, J., Morgan, D., Quail, J., Teare, G., Kulyk, K., O'Connell, M. E., Kirk, A., Crossley, M., Stewart, N., Dal Bello-Haas, V., McBain, L., Mou, H., Forbes, D., Innes, A., Bracken, J., & Parrott, E. (2015). *A Multi-Method Investigation of Dementia and Related Services in Saskatchewan: Final report and Recommendations*. Report printed at the University of Saskatchewan (160 pages).

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Kosteniuk, J., Morgan, D., & Dal Bello-Haas, V. (July 2014). *Dementia learning needs assessment for Sun Country Health Region: Survey Report*. Report printed at the University of Saskatchewan (31 pages).

Morgan, D., & Minish, D. (Feb 2013). *Summit 5 final report. Final report from the fifth annual summit of the knowledge network in rural and remote dementia care, November 15th & 16th 2012*. Report printed at the University of Saskatchewan (26 pages).

Forbes, D., Harrison, W., Strain, L., Peacock, S., Morgan, D., Hawranik, P., Woytkiw, T., & Blake, C. (March, 2012). *Contextual Factors within Northern Home Care Centres that Influence the Spread and Uptake of Research Evidence: A Pilot Study*. Report printed at University of Alberta (39 pages).

If you would like assistance accessing any of these publications, or if you would like more information about research conducted by the team, please contact Duane Minish, Research Assistant: duane.minish@usask.ca or by phone at 306-966-4098



RaDAR
RURAL DEMENTIA ACTION RESEARCH

UNIVERSITY OF SASKATCHEWAN

Improving the Care of Persons with Dementia in Rural and Remote Areas

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Welcome

The Rural Dementia Action Research website was initially created to support the research initiatives of members of a **New Emerging Team grant (2003-2009)** funded by the Canadian Institutes of Health Research (CIHR). Funding through an **Applied Chair in Health Services and Policy Research (2009-2015)** from CIHR and the Saskatchewan Health Research Foundation allowed the research team at the University of Saskatchewan to build on the momentum gained during the previous years. New funding from the **Canadian Consortium in Neurodegeneration in Aging (CCNA) (2014-2019)** and SHRF supports RaDAR team member projects and projects with our co-CCNA team members in other regions in Canada. A growing area of need in the current health care system, rural dementia care is demanding the attention of health care providers, researchers, and policy makers.




Debra Morgan
RaDAR Team Members

Research by the Rural Dementia Action Research (RaDAR) Team is inspired by the needs of Saskatchewan's aging population:

- More than 14% of the population of Saskatchewan is aged 65 years and over.
- Prevalence of dementia among this aging population will continue to increase, according to the [Rising Tide Report](#).
- Seniors in Saskatchewan are much more likely to live in rural areas and face multiple disparities in access to health care services.
- There is a growing need for more research into new approaches for delivering services to rural and northern communities.



CCNA Team 20: Rural
Featured on CCNA national site



Dr. Debra Morgan presented with Saskatchewan Health Research Foundation 2015 Achievement Award

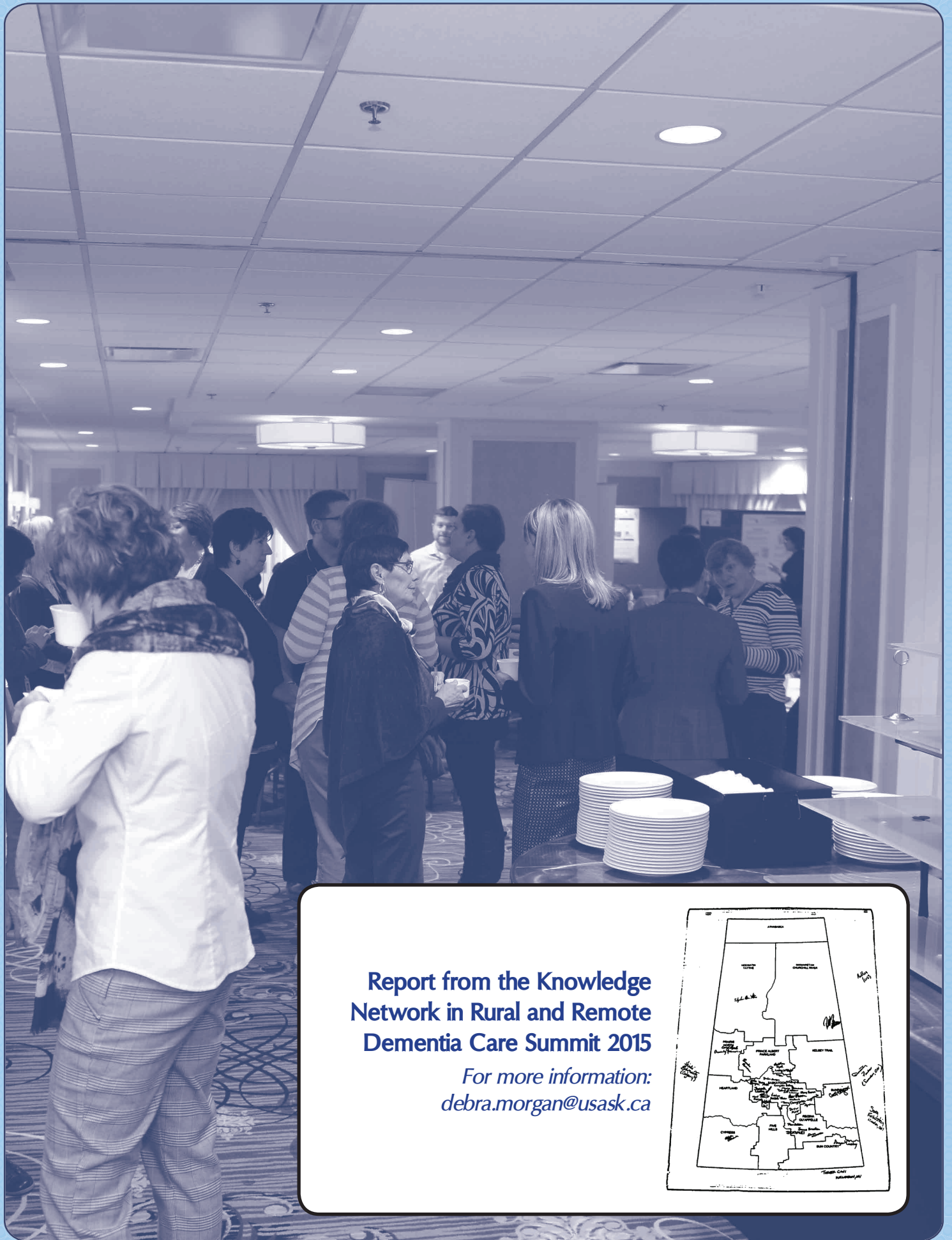
We are guided by these strategies for care:

- The members of the RaDAR Team are facing the challenge to improve the delivery of rural dementia care across the continuum: from early detection and diagnosis to end of life care.
- Early diagnosis and treatment have proven to be key components in alleviating stress, providing direction for treatment, and allowing patients and families to plan for the future.
- The use of telecommunications and information technology are improving the delivery of health care services across distances.

The RaDAR Team website has more information about team members, team research projects, dementia-specific resources and contact information.

The site also features reports and photos from past Summit events. Be sure to visit:

www.ruraldementiacare.usask.ca



**Report from the Knowledge
Network in Rural and Remote
Dementia Care Summit 2015**

*For more information:
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