



2020-21 Solutions Program Funding Recipients

Purpose

The Solutions program aims to mobilize the research community and its partners to focus and coordinate their diverse skills and perspectives to address timely Saskatchewan health challenges. All applications must address one or more of the health challenges, i.e. focus areas, identified for the competition year.

2020-21 Opportunities

Innovation Grant

Amount: \$50,000

Term: 1-year

Objective: Support transdisciplinary teams including knowledge-users to catalyze innovative new ideas and approaches, promoting creative problem solving to address one of the focus areas named in this year's competition.

Impact Grant

Amount: \$150,000

Term: 2-years

Objective: Support transdisciplinary teams including knowledge-users to advance the translation of research into real world settings and practical applications to address one of the focus areas named in this year's competition.

Funded Focus Areas

Virtual care (i.e. remote medicine, digital care, tele-health) has the potential to connect patients to the care they need, when and where they need it. It may also serve to enhance coordination and quality of care.

Dementia: Diagnosis of Alzheimer's disease and other dementias; Risk Reduction/Prevention

Investment

Innovation		Impact	
SHRF's Investment:	\$429,875	SHRF's Investment:	\$583,137
Virtual Care Focus		Virtual Care Focus	
Partner Investment:	\$49,357	Total Investment:	\$583,137
Dementia Focus			
Total Investment:	\$479,232		

Total Investment: | **\$1,062,369**

Innovation Grant Funding Recipients

Full details, including team members, project summaries, etc., will be listed in our searchable database at shrf.ca/results.

Lindsey Boechler	School of Health Sciences	Saskatchewan Polytechnic	\$50,000
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Assessing the mental health support needs for Indigenous adolescents residing in northern Saskatchewan: A community based participatory action research study exploring the potential use of virtual reality technology to promote mental health and wellbeing

Co-Principal Investigator: Terry Peckham, Mya Ruelling

Jonathan Gamble	College of Medicine	University of Saskatchewan	\$49,739
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Using Implementation Science to Develop, Pilot, and Evaluate a Multidisciplinary Preoperative Assessment in Saskatchewan

Co-Principal Investigator: Jennifer O'Brien

Gary Groot	College of Medicine	University of Saskatchewan	\$48,714
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Engaging Caregivers of Persons with Dementia in the Virtual Delivery of and Access to Health Information and Services

Co-Principal Investigator: Carrie Bourassa

Funded in Partnership with Alzheimer Society of Saskatchewan

Ramona Kyabaggu	Johnson-Shoyama Graduate School of Public Policy	University of Regina	\$50,000
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Engineering and Evaluating a Patient-oriented Home Care Ordering Tool to Enhance Aging in Place During the COVID Era

Co-Principal Investigator: Cheryl Camillo, Tim Maciag

Lauren McIntyre	College of Education	University of Saskatchewan	\$44,173
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Budget Cuts, the Northern-Rural-Urban Divide, and the Pandemic Response: Exploring Speech-Language Pathologists' and Audiologists' Perceptions and Experiences of in Person and Telepractice Therapeutic Health and Education Services in Saskatchewan

Megan O'Connell	College of Arts and Science	University of Saskatchewan	\$50,000
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Culturally Safe Caregiver Support Groups for Caregivers of Indigenous Peoples Living with Dementia

Co-Principal Investigator: Gail Boehme

Funded in Partnership with Alzheimer Society of Saskatchewan

Tracie Risling	College of Nursing	University of Saskatchewan	\$43,382
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Using Virtual Reality to Address Persistent Chronic Kidney Care Challenges in Saskatchewan

Co-Principal Investigator: Don Leidl

Noelle Rohatinsky	College of Nursing	University of Saskatchewan	\$47,452
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Exploring the use of virtual care in Saskatchewan in individuals with inflammatory bowel disease and gastroenterologist care providers

Co-Principal Investigator: Juan-Nicolas Pena-Sanchez

Corey Tomczak	College of Kinesiology	University of Saskatchewan	\$50,000
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Targeting Vascular Health with Handgrip Exercise for Adolescents and Emerging Adults with Congenital Heart Disease: A Novel Rehabilitation Intervention to Enable Effective Virtual Care

Co-Principal Investigator: T. Dylan Olver

Sabira Valianni	College of Medicine	University of Saskatchewan	\$45,771
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Connect-ICU: Using technology to facilitate patient and family-centered care, enhance communication, and build relationships between patients, their loved ones, and the healthcare team in the Intensive Care Unit (ICU)

Co-Principal Investigator: Carrie Bourassa, Jennifer O'Brien, Salima Suleman

Impact Grant Funding Recipients

Full details, including team members, project summaries, etc., will be listed in our searchable database at shrf.ca/results.

Tarun Reddy Katapally	Johnson Shoyama Graduate School of Public Policy	University of Regina	\$150,000
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CO-Away: Implementation and Evaluation of a Virtual Care Platform for Indigenous Health Decision-Making and Data Sovereignty

Co-Principal Investigator: Kelly Skinner

Bridget Klest	Faculty of Arts	University of Regina	\$133,150
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Help for People Who Have Been Hurt by Healthcare: Creating and Evaluating an Online Resource

Stacey Lovo	College of Medicine	University of Saskatchewan	\$149,987
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Empowering Northern Indigenous Communities to Ensure Equitable, Appropriate and Community-based Access to Chronic Musculoskeletal Care using Virtual Technology

Co-Principal Investigator: Brenna Bath, Scotty Butcher, Jaris Swidrovich

Eric Sy	College of Medicine	University of Saskatchewan	\$150,000
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Evaluation of the effect of a virtual intensive care unit follow-up clinic on patient outcomes among ICU survivors that have been discharged home (Vi-DISH)

Co-Principal Investigator: Vincent Lau, Stephen Lee, Jonathan Mailman