



Partnership for Research &
Innovation in the Health System

PRIHS Digital Health

AlbertaInnovates.ca for more info



What is PRIHS?

The Partnership for Research and Innovation in the Health System (PRIHS)

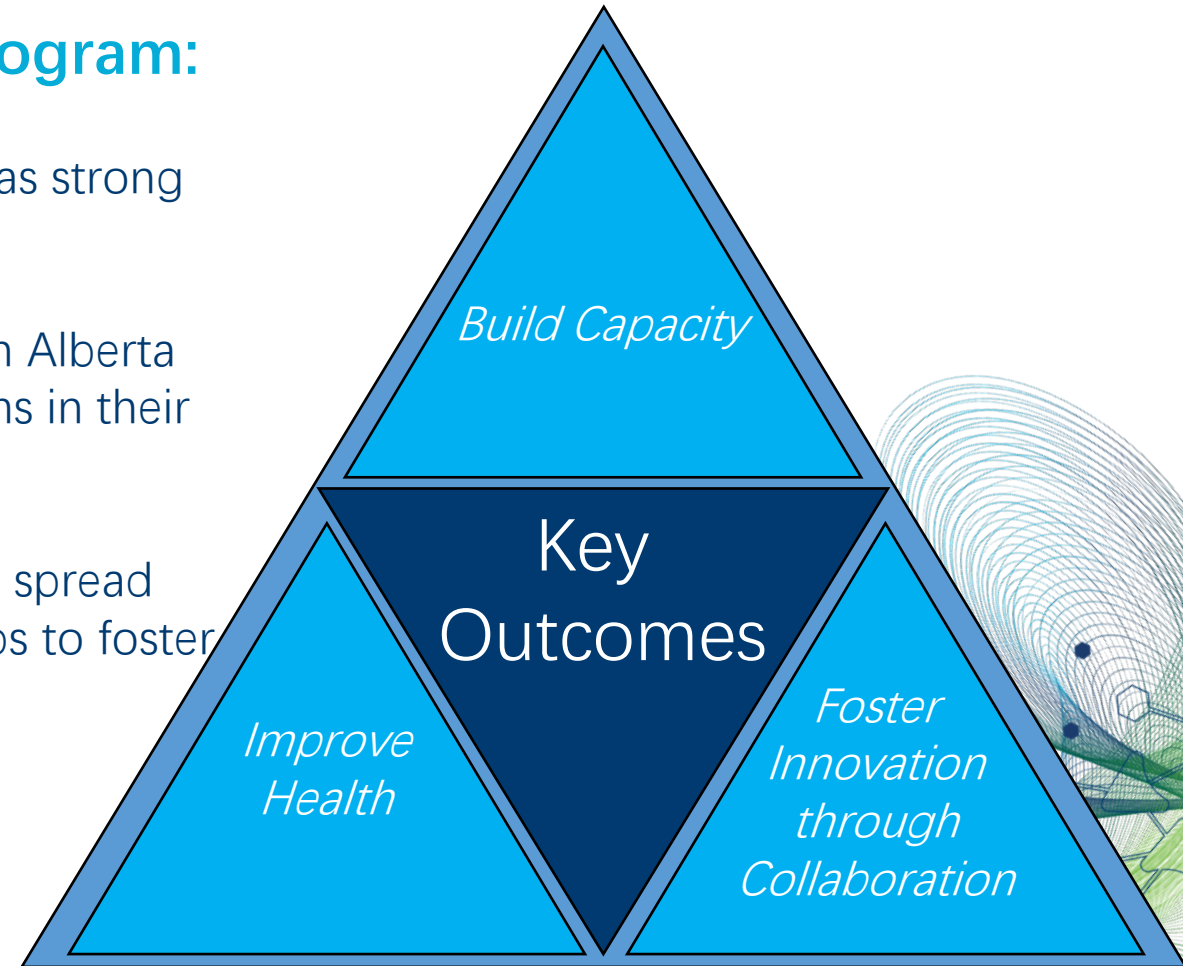
- designed to align the knowledge production efforts of researchers with the evidence needs of the health system
- achieved by providing opportunities for researchers to propose the implementation of promising solutions to priority health system challenges in collaboration with Strategic Clinical Networks (SCNs) and Integrated Provincial Programs (IPPs)



PRIHS Digital Health

Key objectives of the PRIHS Digital Health Program:

- Translate research evidence that has been pilot tested and has strong evidence of clinical effectiveness
- The solution will address a priority health system challenge in Alberta as articulated by the SCNs and Integrated Provincial Programs in their Transformational Roadmaps.
- Generate the evidence needed to identify and accelerate the spread and/or scale of evidence-based solutions that close care gaps to foster more efficient and/or effective use of health care resources.



New to PRIHS – Focus on Digital Health

Computer Simulation and Modelling



Connected Devices



Wearables, Sensors, and Mobile-Health Applications



Augmented and Virtual Reality



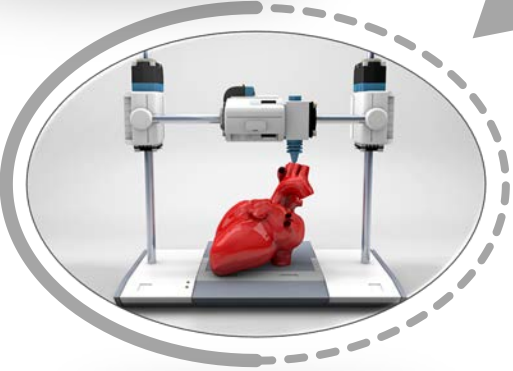
Digital Health



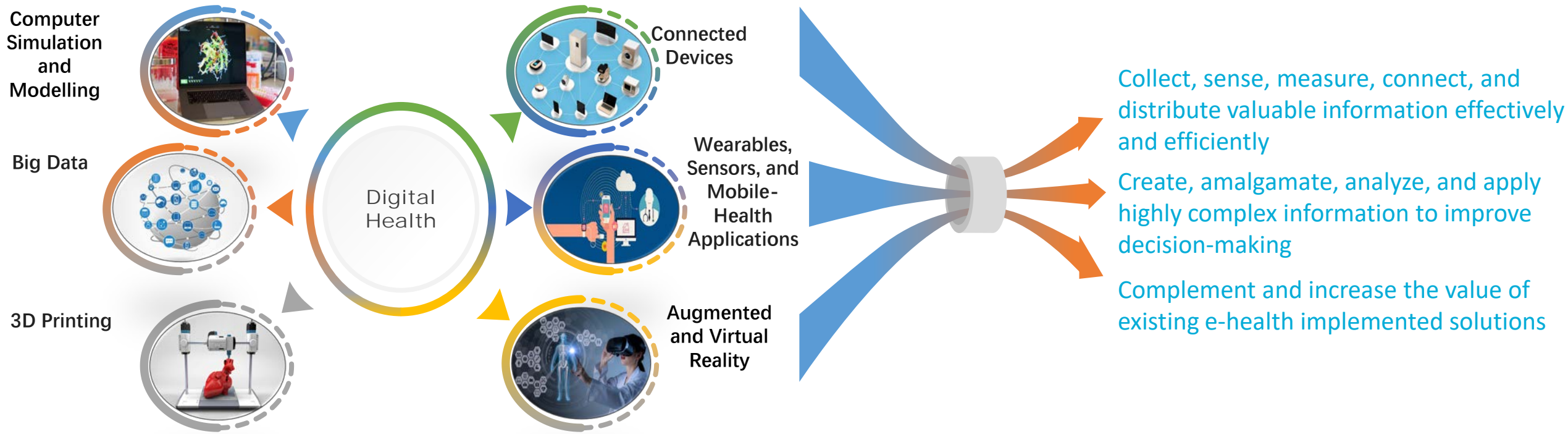
Big Data Analytics



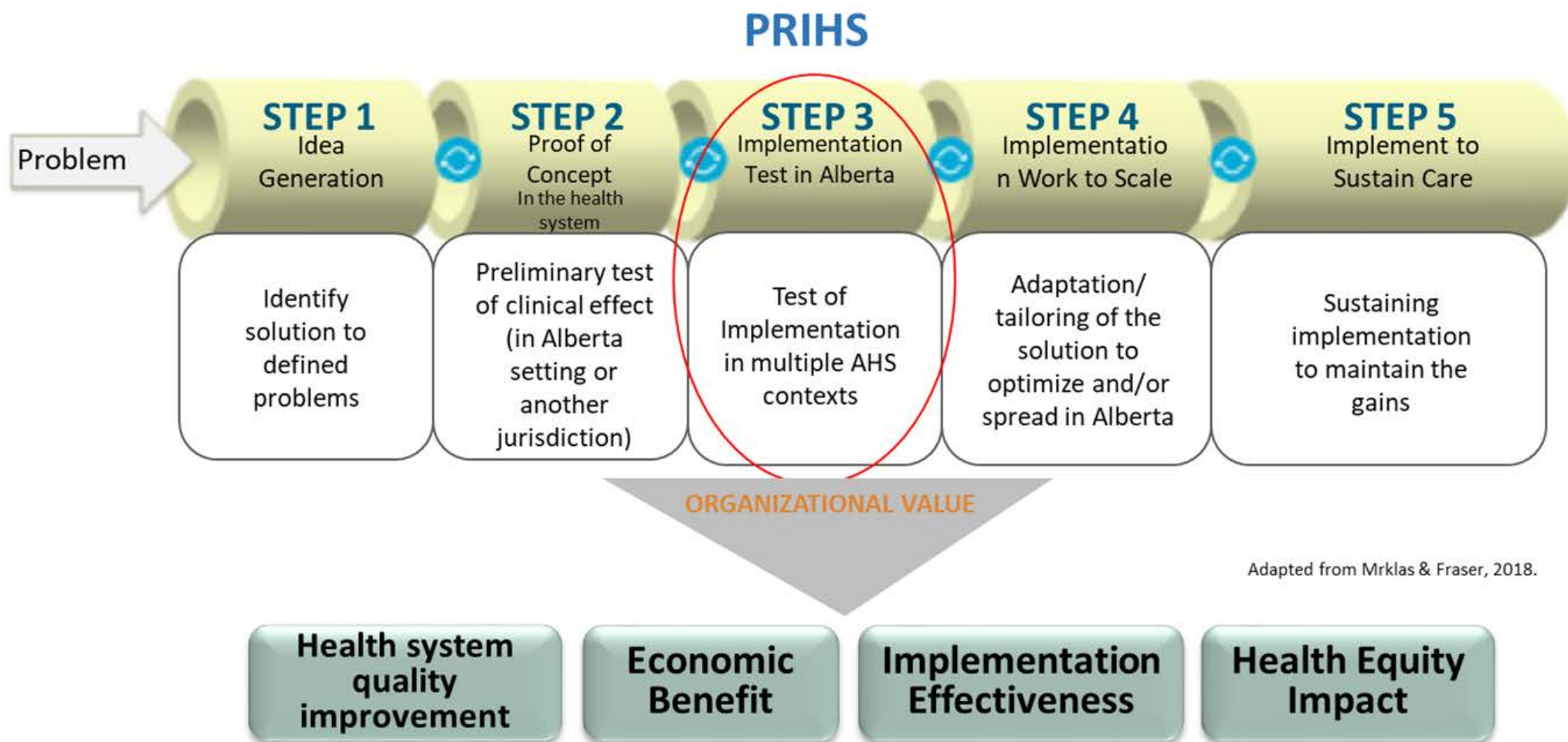
3D Printing



New to PRIHS – Focus on Digital Health



PRIHS and the AHS Innovation Pipeline



Strategic Clinical Networks

- **Networks** of patients and family advisories, academic partners, clinicians, operational leaders, and other stakeholders who are knowledgeable about specific **areas of health** and dedicated to **improving health care** quality, health outcomes and value for Albertans.
- Serve as **enduring structures for advancing innovations** in these domains – set research and innovation priorities, articulate evidence needs, and identify promising solutions that are ready for testing and evaluation.



Strategic Clinical Networks

Inspiring solutions. Together.

Explore Alberta's SCNs



[Bone & Joint Health](#)



[Cancer](#)



[Cardiovascular Health & Stroke](#)



[Critical Care](#)



[Diabetes, Obesity & Nutrition](#)



[Digestive Health](#)



[Emergency](#)



[Maternal Newborn Child & Youth](#)



[Medicine \(Hospital Medicine; Kidney Health; Respiratory Health\)](#)



[Neurosciences, Rehabilitation & Vision](#)



[Surgery](#)

Provincial Programs



[Provincial Addiction & Mental Health](#)



[Provincial Population & Public Health](#)



[Provincial Seniors Health & Continuing Care](#)



[Indigenous Wellness Core](#)



[Primary Health Care Integration Network](#)

Strategic Clinical Networks in PRIHS

Why link
your
research
with an
SCN?

Involving knowledge users in your grants gives you a competitive advantage

SCNS can help navigate/facilitate interactions between researchers and the health care system

SCNs have diverse stakeholder input and have provincial reach

SCNs can help applicants access critical support structures and health system expertise as early as possible in the PRIHS lifecycle

SCNs are a catalyst for knowledge translation and can effect change that has a real impact

Applicant Eligibility

**Primary Lead
(Applicant
Representative)**

- holds an academic and/or research appointment at an Alberta-based Post-Secondary Institution

**Co-Lead
(Co-Applicant
Representative)**

- at least one co-lead from the SCN or Integrated Provincial Program Leadership Team

Collaborators

- For-Profit Organizations
- Government Entities
- Not-for-Profit Organization
- Association/Consortium/Society

Project Eligibility & Funding

Address a priority as outlined in the SCN and Integrated Provincial Program Transformational Roadmaps;

Consist of one or more evidence-based digital health solution(s) that can be formulated into an implementation study leading to the development of an innovative care model;

Be supported by strong evidence of clinical effectiveness (generated from pilot testing in Alberta (preferable) or another health care setting);

Include key Project milestones based on metrics and deliverables; and

Can demonstrate a significant positive impact on the utilization of health resources within the timeframe of a PRIHS grant i.e. tests a solution that can likely generate cost savings and/or help avoid future costs

Funding

- \$7 million in the PRIHS Digital Health competition
- No maximum budget for each proposal
- The Project term is up to three years (2023 – 26)
- Proposals with project terms less than 3 years are welcome to apply

Application Process



Phase 1

EOI Development
January to April 2022

Prospective Primary Leads connect with Strategic Clinical Networks (SCNs) or Integrated Provincial Programs to discuss ideas

High potential opportunities invited to submit an EOI

Submission Deadline
April 8, 2022 4:00pm MT

Each SCN selects up to two (2) projects to advance to Phase 2

Decision Communicated
May 6, 2022



Phase 2

Full Application
May to July 2022

Primary Leads invited to submit a full proposal

Submission Deadline
July 26, 2022 4:00pm MT

Ten (10) Projects Advance to Phase 3

Decision Communicated
October 7, 2022



Phase 3

Den Presentations
December 5 - 9, 2022

Invited to present proposals to the PRIHS Digital Health Selection Committee.

PRIHS Steering Committee approves all funding recommendations

Decision Communicated
Week of January 3, 2023

Resources Available to Applicants

As a part of PRIHS Digital Health, applicants can access expertise in Health Economics/Benefits Realization, Implementation Science and Knowledge Translation:

AHS Benefits Realization, Innovation, Evidence & Impact	Kevin Osiowy – Program Manager Thomas Mullie – Senior Consultant	kevin.osiowy@ahs.ca thomas.mullie@ahs.ca
AHS Research Priorities & Implementation	Kelly Mrklas – Knowledge Translation	kelly.mrklas@ahs.ca
Alberta SPOR (Strategy for Patient-Oriented Research) Support Unit	https://absporu.ca/research-services/	sporab@ualberta.ca

OADR Grant Development Cumming School of Medicine

Clint Westgard

Research Grants Development Officer

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**Please let me know if you
are planning on applying**



U of C Internal Submission Processes

- **Phase One: Expression of Interest**
 - *No internal approvals required*
 - Submit directly to the relevant SCN(s) by April 8 at 4:00pm MST
- **Phase Two: Full Application**
 - Complete internal approvals through the [Research Management System](#)
 - Submit full application for review and institutional approval
 - **Internal Deadline:** July 21 at 12:00pm MST
- **Phase Three: Den Presentations**
 - No internal approvals required

Supports For Applicants

- **Point of Contact**
 - For questions on eligibility, guidelines and strategy
- **Stakeholder Connection and Team Development**
 - Research institutes, strategies and faculties
 - Innovation stakeholders (Hunter Hub, Innovate Calgary, etc.)
 - AHS, SCNs, Alberta Innovates and other external stakeholders
- **Internal Peer Review**
 - Full application and Den Presentation Stages
 - Broad expertise: implementation science, health economics, health policy, etc.
 - Include SCN, PCN, SPOR, patient and other health system representatives

Resources

- [Internal Peer Review Site](#)
 - Sample successful applications
 - Budget calculator
 - EDI and Sex and Gender Guide
- Application and presentation development
 - Tips, Tools and Resources
 - Editing and graphic design resources
- Detailed Criteria Reviews
 - For all written components of the application
- Questions and help anytime



OADR Grant Development

medgrant@ucalgary.ca • [Website](#) • [Internal Peer Review](#)
[Website](#)

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QUESTIONS?



For more information:

Visit: <https://albertainnovates.ca/programs/prihs-digital-health/>

Contact

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Thank you.

