



Rewarding Success

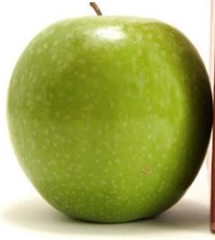
NL Information Session | October 3, 2017

Newfoundland & Labrador Centre for Applied Health Research



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





Welcome & Introductions

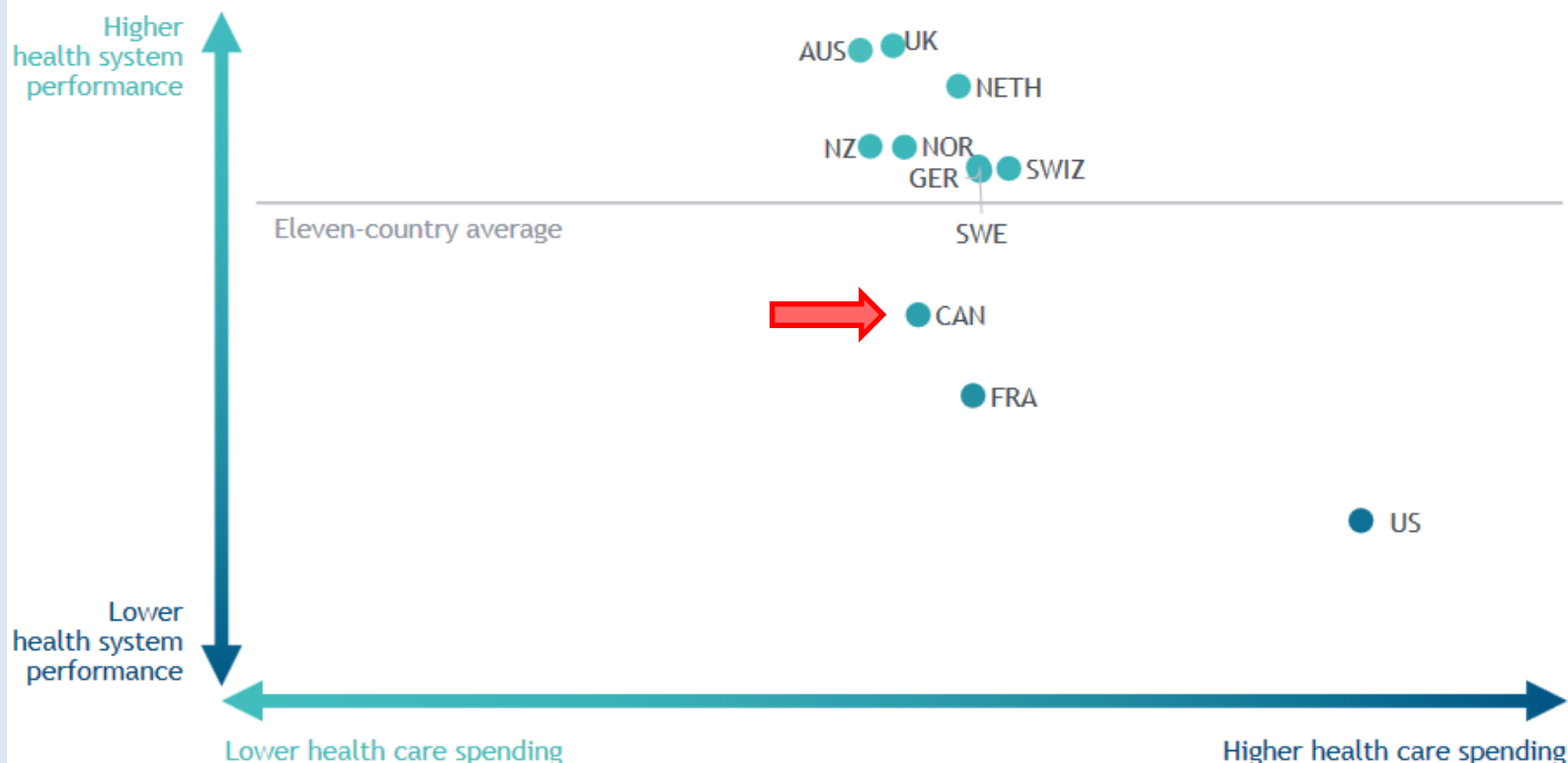
Dr. Stephen Bornstein, Director, NLCAHR

AGENDA

- **Overview:** Jessica Nadigel
- **NL Priorities:** Michael Harvey
- **How to Apply:** Chaid Leneis
- **NL-SUPPORT:** Kate Hogan and Dale Humphries
- **Q&A/ Discussion**

Background Context: The Canadian Healthcare Spend

Jessica Nadigel | Assistant Director of the Institute of Health Services and Policy Research, CIHR

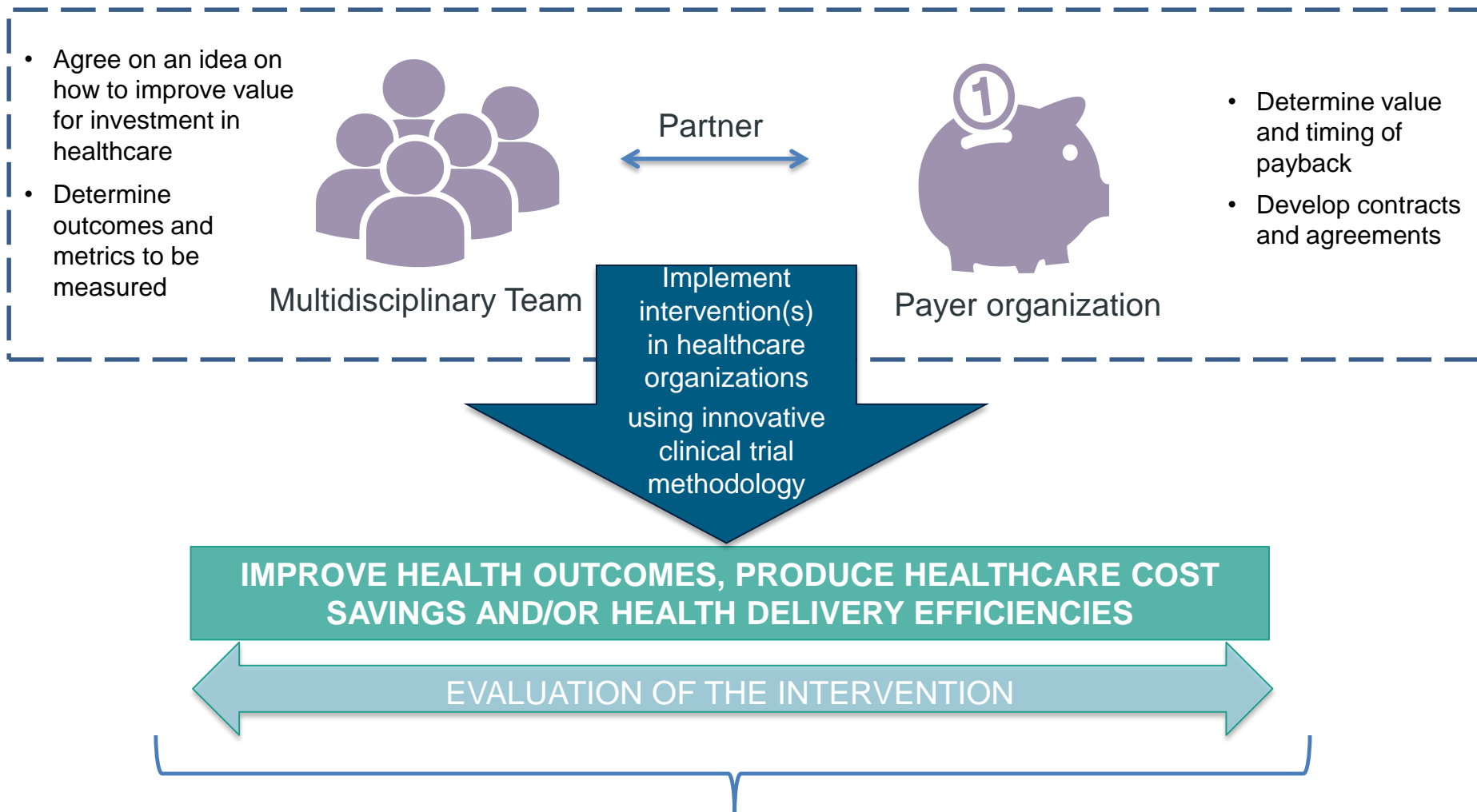


- Healthcare spending (estimated at \$228B in 2016) is 11% of Canada's GDP
- Canada ranks 9th (out of 11 OECD countries) in terms health system performance
- Canada must improve the value of its health investment

New Approaches are Needed to Incentivize Innovation, Successful Partnership and Implementation

- ✓ Conventional peer review committees are reluctant to support riskier innovation
- ✓ Successful partnership development is not rewarded, nor success in implementing interventions to improve care
- ✓ Alternate funding models have been used to foster innovation
 - Prizes (e.g. EU prize for Low Cost Point of Care Testing for Viral vs Bacterial URI Infections)
 - Risk Sharing (new technologies)
 - Social Impact Bonds (challenging social problems)

Rewarding Success Model



The Rewarding Success Design

Idea Brief (Letter of Intent)

- Opportunity to outline an idea using the Rewarding Success model
 - Innovative ideas that enhance value-based care
 - Novel ways to scale and spread successfully implemented innovations that improve value for money
- Reviewed by Ministry of Health
- Top four selected ideas from each participating province invited to Ideathon

Sept – Nov 2017



February 6-7, 2018 Ideathon

- 1 national Ideathon
- Invited teams pitch ideas to the Idea Panel
- Idea Panel consists of ministries of health from all regions
- Top two pitches in each participating province are awarded a Business Case Development Grant

Business Case

Development Grants (10 grants @ 100K for 1 yr)

- No matched funding required
- Determine timing and value of pay back
- Develop agreements
- Refine targets and establish outcomes and metrics
- Independent evaluation/audit
- Feasibility studies

Feb 2018- Jan 2019



Workshop
on adaptive, complex intervention trials and financial and legal frameworks



April 2019

iCT Rewarding Success Team Grants

(\$24M total for 5 grants over 4 yrs)

- Implementation and evaluation of the intervention in a healthcare delivery setting using Innovative Clinical Trial methodology
- Redirection of a proportion of the savings
- 1:1 matched funding required



Rewarding Success

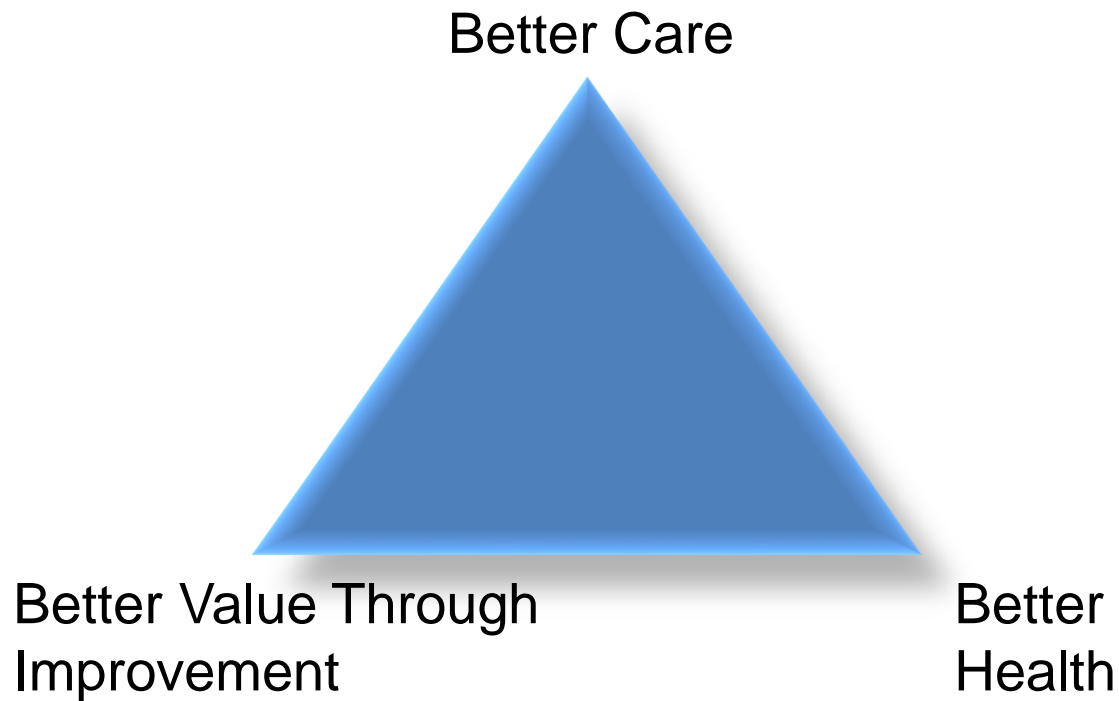
Department of Health & Community Services Priorities

Michael Harvey
Assistant Deputy Minister of Policy, Planning and Performance Monitoring
Department of Health and Community Services

Priorities

- Home and Community Care
- Mental Health and Addictions
- Primary Health Care
- eHealth / Health Information Management
- See our Strategic Plan:
 - <http://www.health.gov.nl.ca/health/publications/HCSStrategicPlan2017-20.pdf>

Triple Aim



Home and Community Care

- Alternate Level of Care poor value, wrong care
- Supports need to be in place in the community
- Health System Initiatives:
 - *Home First* philosophy and program
 - Health Living Assessments for Seniors
 - Improved palliative / end-of-life care in community
- Other community supports (e.g. Autism)

Mental Health and Addictions

- *Towards Recovery*: Mental Health and Addictions Action Plan for NL
 - Implementing 54 recommendations of the All Party Committee on Mental Health and Addictions
- Stepped Care Model – least intrusive treatment for greatest likelihood of improvement
- Involvement by numerous types of mental health workers
- Focus on community care where possible

Primary Health Care

- Range of community-based services essential to maintaining and improving health and well-being
- Access to family doctor, community health nurse, physiotherapists, pharmacists, etc.
- Quality primary health care can improve health, better manage chronic diseases, reduce demand on hospitals, drug utilization, etc.
- *Way Forward* commitment to expand primary health teams: work underway in Bonavista, Burin, Downtown St. John's, soon elsewhere.

eHealth / Health Information Mgt

- Utilization of eHealth technology can: improve quality and efficiency of care; enhance patient safety; provide health information to inform future health planning and policy development.
- Continued development of Electronic Health Record (Pharmacy Network, Healthe-NL Viewer, EMR)
- Telehealth
- Health Analytics

Thank You

Questions?



Chaid Leneis,
Program Delivery/Peer Review Team
IHSPR-CIHR

How to Apply?



SPOR's Rewarding Success Funding Opportunity

Objectives:

The iCT Rewarding Success is expected to:

- Incentivize multidisciplinary research teams and their healthcare and innovation partners to design, adopt, and evaluate interventions implemented into a healthcare delivery organization that enhance value-based care, health system sustainability, and health outcomes.
- Support innovative process transformations that improve health outcomes and value for Canada's healthcare investment.

SPOR's Rewarding Success Funding Opportunity

Eligibility Criteria:

1. Anyone can generate an idea, but the Nominated Principal Applicant must be one of the following:
 - a. An independent researcher
 - b. A knowledge user
2. The Nominated Principal Applicant must be appointed at an eligible institution
3. By the Idea Brief submission deadline, the Nominated Principal Applicant must have successfully completed **sex- and gender-based analysis (SGBA) training** by following one of the CIHR Institute of Gender and Health's three online training modules.
4. Teams must be multidisciplinary and consist of at least four (4) Principal Applicants and/or Principal Knowledge Users. Each of the following categories must be covered:
 - A clinician
 - A researcher
 - A decision maker from the health care delivery organization
 - A patient: In the context of SPOR, patient is "an overarching term inclusive of individuals with personal experience of a health issue and informal caregivers, including family and friends."
 - Other sectors are welcome to join the team but are not mandatory. These may include philanthropies, SPOR Networks, not-for-profits, industry, etc.

SPOR's Rewarding Success Funding Opportunity

Idea Brief Review Criteria:

CIHR will review all applications for relevance to:

- Funding opportunity objectives
- Alignment with iCT research areas
- SPOR principles

The Ministries of Health and SUPPORT Units will use the following criteria for the prioritization exercise:

1. Relevance to provincial priorities, both those identified by the province and those that may be suggested by the applicants and accepted as highly relevant by the respective province.
2. Quality of the idea (i.e., intervention/program) and the potential of the province to spread and scale.
3. The likelihood of achieving the stated outcomes within the time window for full implementation (4 years).
4. The likelihood that the team can successfully implement and measure the cost-effectiveness of the program/intervention

SPOR's Rewarding Success Funding Opportunity

Ideathon Review Criteria (February 6-7, 2018):

1. Innovation

- a. Potential to address one or more provincial priorities.
- b. Degree to which the idea is original, unique and creative.
- c. Extent of the magnitude and types of changes in care delivery in the proposed idea with respect to significance of improvements over current practice in terms of value for money.
- d. Economic impact and potential for cost savings in the health-care system.
- e. Potential for scalability of the planned intervention.
- f. Evidence of appropriate and meaningful integration of patient engagement mechanisms that are aligned with the SPOR Patient Engagement Framework.

2. Scientific Strategy

- a. Clarity of the idea and its alignment to the objectives of this funding opportunity.
- b. Appropriateness and feasibility of the research approach and planned activities in relation to the proposed budget.
- c. Potential for the proposed research approach and planned activities to lead to equitable scale-up of the intervention through the appropriate integration of sex, gender and other relevant intersecting factors.

SPOR's Rewarding Success Funding Opportunity

Ideathon Review Criteria (continued):

3. Team and Operations

- a. Experience of the applicants in the proposed idea area.
- b. Quality of scientific, clinical, patient, and management leadership.
- c. Availability and accessibility of personnel, facilities and infrastructure required to conduct proposed activities.
- d. Capacity of the partners to implement the potential intervention, facilitate change management and end-user engagement.
- e. Quality and potential sustainability of the proposed partnerships.

4. Budget

- a. Extent to which the budget is appropriate and justified in relation to the proposed activities.

SPOR's Rewarding Success Funding Opportunity

How to Apply:

2-page Idea Brief that must include the following information:

- Describe the healthcare challenge/provincial priorities
- Describe the proposed intervention to the aforementioned challenge, highlighting how it is expected to enhance value-based health care, health system sustainability, and equitable health outcomes.
- Describe potential outcomes that will be measured.
- Describe the cost savings that will be produced and which payers would benefit from these savings.
- Describe how this idea would be of value to patients and how patients will be involved, giving consideration to sex, gender and other intersecting factors as relevant.
- Describe how the implementation of the idea aligns with the definition of ICT and its research areas .

SPOR's Rewarding Success Funding Opportunity

How to Apply (continued):

The application must also include:

- Provide an Academic CV or a Knowledge User CV for the Nominated Principal Applicant.
- Provide a BioSketch for all Principal Applicants and Principal Knowledge Users with the exception of the patient.
- Provide a patient written statement describing their relevant lived experiences that details their fit for this role in the context of the application
- Provide a 'Participant Table' with participant's role, affiliations, role in multidisciplinary team, expertise.
- Provide a profile of each of the payer organizations identified in your application.
- Sex- and gender-based analysis (SGBA) Certificate of Completion of one training module.
- A budget breakdown for the travel and accommodation funds needed to attend the Ideathon.
- A budget breakdown and justification of planned activities is required for the Business Case Development Grant.

Key Dates

- Application Launch: September 2017
- Phase 1 Idea Brief Deadline: November 21, 2017
- Notice of Idea Brief Decision: December 21, 2017
- Ideathon: February 6-7, 2018 in Ottawa
- Business Case Development Grant Funding: March 1, 2018



Rewarding Success:

**Supports and
Services**

**Kate Hogan, KT Lead
Dale Humphries**

October 2, 2017

Oct. 18:
Hacking
Health

Oct. 26 – Nov. 13:
Idea Brief Review
and Feedback
(planned)

Jan. 15 – 26:
Ideathon Team
Panel Pitch
Reviews
(planned)

October

November

December

January

Oct. 26:
Business
Case
Seminar

Nov. 3:
PAC
Idea Brief
Feedback

Nov. 14:
Memorial Internal
Deadline for RS
Idea Briefs

Jan. 15 – 26:
Webinar –
Pitching 101
(planned)



<http://www.nlcahr.mun.ca/Funding/RewardingSuccess17.php>

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