



Michael Smith
**Health
Research BC**

2024 Convening & Collaborating / 2024 Reach

Competition Information Session

Carolyn De Melo | Research Competitions

April 10, 2024





As a provincial organization, our work extends across many Indigenous lands and territories throughout British Columbia. We acknowledge with respect and humility that our Vancouver offices are located on the traditional and unceded territories of the x^wməθk^wəyəm (Musqueam), Skwxwú7mesh (Squamish), and səłilwətaʔt (Tseil-Waututh) Nations.

Info Session Agenda

- Program Overview and Comparison
- Insights from Previous Award Recipient
- Knowledge Translation at HRBC
- Updates for 2024
 - Priority funding areas
 - Increased award amount
- C² Award Details
- Reach Award Details
- Partnership Opportunities
- Application Process
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- Review Process
- Health Research BC ApplyNet
- Key Dates, Contact Info, Q&A
 - Application Process
 - Application Development Tips
 - Review Process

Program Overview and Comparison



Knowledge Translation Programs: Convening & Collaborating (C²) & Reach



Convening and Collaborating (C²) Program

Support the co-development of research activities

Reach Program

Support the dissemination of health research outputs

C² and Reach are KT awards providing funding for research and research user teams

NEW for 2024: Award amount has been increased to \$20,000

Convening & Collaborating (C²) & Reach



C²

Reach



<p>Purpose</p>	<p>To foster collaboration and co-development of research by researchers and research users throughout the research cycle</p>	<p>To facilitate the co-development of tools, activities, and events to disseminate research evidence at the end of research cycle</p>
<p>Award Amount & Duration</p>	<p>Up to \$20,000 for 18* months (*All activities must be planned to occur within the first 12 months of the award)</p>	
<p>Minimum Team Composition</p>	<p>Researcher Co-Lead + Research User Co-Lead + Trainee (can be a research user co-lead)</p>	
<p>Other eligibility requirements</p>	<p>* Must be based at an eligible BC host institution * Award funds must be used in BC</p>	
<p>Competition Dates</p>	<p>Competition Launch: April 4, 2024 Application due date: May 13, 2024, at 4:30 pm Award Start Date: October 1, 2024</p>	

Insights from a C² and Reach Award Recipient



Dr. Theodore Cosco

- Associate Professor of Mental Health & Aging at the Department of Gerontology, Simon Fraser University.
- Dr. Cosco's research examines a range of factors that promote healthy aging and resilience in older adults, from digital interventions to physical activity.

2023 C2 Award - Shared journeys in mental health: Building community partnerships for mental health support in older adults

2023 Reach Award – Mental health and aging: Development and implementation of an online mental health peer-support platform for older adults

C² : Shared journeys in mental health

Reconnecting : Understanding and supporting our community partners' needs post-pandemic.

Expanding Partnerships : Increasing the diversity and relevance of our research by involving more community members.

Co-developing Research : Working together with the community to design research that reflects their experiences and priorities.

Gathering Insights : Collecting diverse views on mental health to enrich our research.

Empowering Partners : Equipping partners with research skills to actively contribute and apply findings in their communities.

Reach: Peer support platform

Project Objectives:

Digital Platform: Develop an accessible, intuitive platform tailored for older adults' use.

Community Engagement: Recruit a diverse cross-section of empathetic community members with personal mental health experiences.

Connection & Support: Leverage platform features like private messaging and virtual groups to nurture a supportive community.

Accessibility: Ensure mental health peer-support is readily available online, bypassing geographical or physical constraints.

What's worked for me

NB: Anecdotal evidence

Start earlier than you think you should

Make sure you and your partners are aligned

Have strong opinions, but hold them loosely

Think strategically about how this fits into your portfolio

Have non-experts read your application

Separate your ego from the outcome

Knowledge Translation at Health Research BC



The Problem: Research Waste

- Chalmers and Glasziou estimated that, globally **~85%** of biomedical research investment is wasted¹
- MacLeod *et al.* estimated that across *all* health research this amounted to **~US\$200B** of wasted funding²

¹Chalmers & Glasziou. *Avoidable waste in the production and reporting of research evidence*. The Lancet (2009) 374;9683:86-89

²MacLeod et al. *Biomedical research: Increasing value, reducing waste*. The Lancet. (2014) 383;9912:101–4

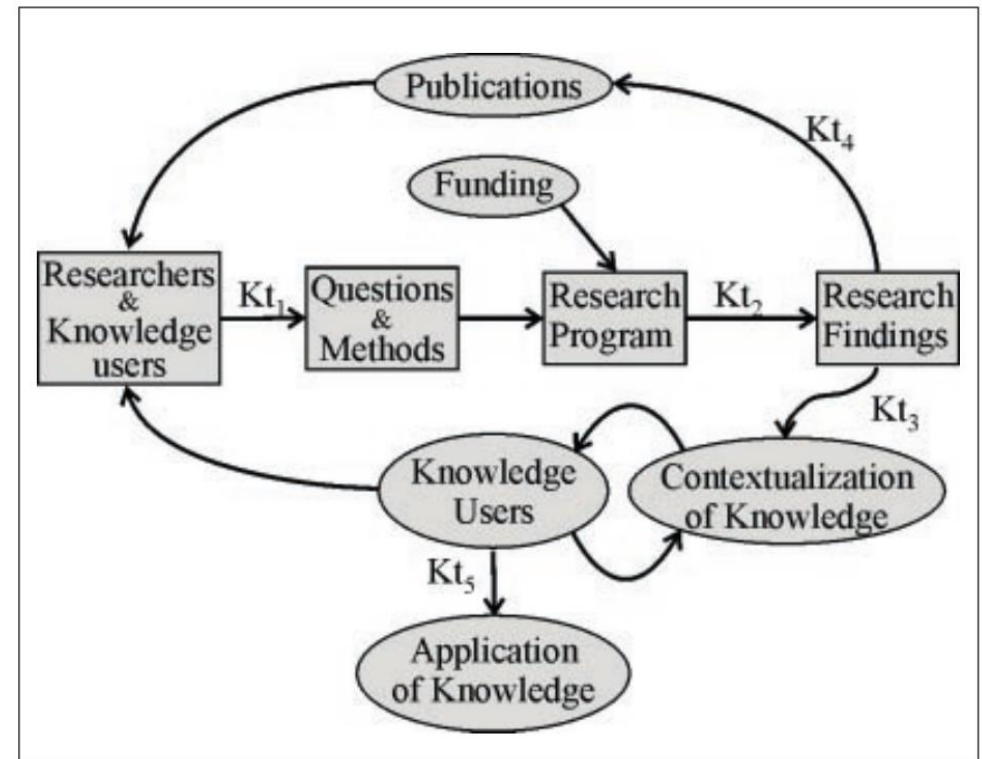
The Solution: Knowledge Translation

Evidence-based programs
Evidence-based guidelines Evidence-based practices
Spread Knowledge Transfer
Research Utilization **Research Use**
Knowledge Exchange Implementation Science
Knowledge Translation
Knowledge Mobilization Knowledge Uptake
Dissemination and Diffusion
Implementation Sustainability Scale up
Evidence implementation Evidence
Research use Dissemination science

What is “Knowledge Translation (KT)” ?

The broad range of activities and initiatives used to improve the use of health research evidence in health planning, practice, policy and further health research.

- A “**pathway to impact**” for health research evidence
- Embeds research findings in **real-world contexts**
- Includes **exchange, synthesis, dissemination, and implementation**
- System of interactions between **researchers** and knowledge users
- Varies in intensity, complexity, and level of **engagement** depending on the **context**
- **KT practice** is based on **KT research**



Smylie et al. Knowledge translation and Indigenous knowledge. International Journal of Circumpolar Health. (2004) 63:sup2, 139-143

Knowledge Translation: Pathway to Impact

KT Practice: the use of KT frameworks, theories, and/or models

Exchange

The giving and receiving of knowledge between researchers and research users evidence throughout the research cycle resulting in mutual learning.

Synthesis

The contextualization and integration of research findings of individual research studies within the larger body of knowledge on the topic.

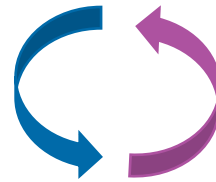
Dissemination

The active, purposive distribution of research findings tailored to the unique needs of appropriate audiences with the intent to spread information.

Implementation

The use of strategies to adopt and integrate evidence-based interventions and change practice within specific settings.

KT activities are dynamic and interrelated; they can occur at multiple points in the research cycle



KT Science: the study of KT practices

Science of Exchanging Knowledge

The scientific study of the methods used to exchange knowledge between researchers and research users that results in mutual learning.

Science of Knowledge Synthesis

The scientific study of the methods used to synthesize individual research findings within the larger body of knowledge on the topic.

Dissemination Science

The scientific study of processes and variables that determine and/or influence the spread of knowledge to various stakeholders.

Implementation Science

The scientific study of methods that promote the systematic uptake of research findings and other evidence-based practices in clinical, organizational or policy contexts.

KT practice and research are interrelated; they can inform the work of the other and take place within the same research study

End-of-Grant (Project) KT

End-of-Grant (Project) KT

The researcher develops and implements a plan for making potential research user audiences aware of the knowledge that is gained during a project.

- Dissemination +/- implementation
- Researcher-driven
- Typically, not planned early but after a study is completed
- In line with the objectives of the **Reach** award

Integrated KT (iKT)

Integrated KT (iKT)

Research users are engaged as equal partners alongside researchers.

- Involved with most, if not the entire, research process
- Team-driven
- Pre-planned prior to undertaking research
- In line with the objectives of the **Convening & Collaborative (C²)** award

Participant Involvement in Research



Adapted from:

Balaz & Morello-Frosch. *The three R's: How community based participatory research strengthens the rigor, relevance and reach of science*. Environmental Justice, (2013) 6:1

National Institutes of Health. *Principles of community engagement*. 2nd edition. (2011). <https://www.hvresearch.org/precision-home-visiting/publications-and-presentations/participatory-approaches>

KT Pathways



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[Resources](#)

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KT Pathways >

About KT Pathways

KT Pathways is an assessment tool for anyone who creates, uses or communicates research evidence. It is designed to help you assess your current knowledge translation (KT) skill level and to provide a framework for learning to support the use of research in practice, policy and further research.



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Login](#)

<https://ktpathways.ca>

KT Connects

WEBINAR ARCHIVE

Filter by date:

Year Month

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KTConnects
Understanding Indigenous Knowledge: An insider's theory
Friday, February 24 | 12 - 1 p.m.
Shadin Pete
ARC Health Research BC

February 24, 2023

Understanding Indigenous Knowledge: An insider's theory



KTConnects
Implementation Science 101: What works in theory & practice for clinical interventions
Friday, February 3 | 10 - 1 p.m. PT
Larissa Anderson, Susan Warner, Karen Goy
ARC Health Research BC

February 03, 2023

Implementation Science 101: What works in theory & practice for clinical interventions



KTConnects
Co-designing research methods with community partners - benefits and challenges
Friday, Oct 7 | 12 - 12:45 p.m. PT
Allison Ezzat
ARC Health Research BC

October 07, 2022

Co-design research methods with community partners - benefits and challenges

healthresearchbc.ca/knowledge-translation/

Updates For 2024



Updates For 2024 Competition

Award Amount Increase

- C2 and Reach maximum award amounts have increased from \$15,000 to \$20,000 for the 2024 competition

Priority Funding Areas

- For the 2024 competition, Health Research BC has additional funds to support applications relevant to **four priority funding areas**.

Priority Funding Areas

Health Research BC has identified four priority funding areas:

- 1. Population aging**
- 2. Climate change and health**
- 3. The health human resources crisis**
- 4. Public health emergencies.**

Additional C2 and Reach funding has been allocated to support projects that focus on one or more of these priority areas.

Please review the detailed definitions in the program guidelines to determine whether your application aligns with one of the priority funding areas.

Priority Funding Areas

- The application process remains the same. You will see a section on the application form that asks you to indicate whether your project aligns with a priority funding area(s).
- You can identify a primary priority funding area and, if applicable, secondary priority funding areas.
- If your application does not align with a priority funding area, it will still be eligible for funding.
- Health Research BC staff will conduct a relevance review to determine that the proposed project is sufficiently related to the priority area(s) identified.
- Visit www.healthresearchbc.ca to learn more about the priority funding areas

Convening and Collaborating (C²) Award Details



CONVENING & COLLABORATING (C²) PROGRAM



Supports teams of health researchers and research users to co-develop research that can have a direct impact on patients and the public in BC, helping to ensure the research's relevancy.

A C² award provides:

\$20,000 to be used within 12 months



Support for knowledge translation activities that bring researchers and research users together

C² awards enable researchers and research users to:



Share expertise and knowledge



Co-develop research that is relevant to patients and a diverse range of stakeholders



Build capacity in knowledge translation



Benefits to BC:

- Advance research aligned with BC health system priorities for use in planning, policy, and practice
- Increases the likelihood research findings will be relevant to patients, health practitioners, policy makers, and other stakeholders

Examples of Supported Research Activities – C²

- Developing **research questions** or **plans** that could form the basis of a grant application.
- Developing an **integrated KT plan** as part of a research project or program.
- Developing a plan to **implement research evidence** and/or study the implementation of research evidence.
- **Stakeholder engagement partnership** (e.g. workshop or symposium) regarding health research needs, gaps, and opportunities, priority policy issues and/or priority research questions.
- Building a new **partnership**.
- Evaluating a **peer support initiative**.

Examples of Successful C² Applications

- **A multi sector World Café to promote mental health of refugees in BC: A participatory realist evaluation project**
Nancy Clark (University of Victoria), Frank Cohn (VAST Refugee Mental Health Services Vancouver)
- **Developing a collaborative research agenda to improve the care of patients living with metastatic breast cancer in British Columbia**
Helen McTaggart-Cowan (BC Cancer), Stephen Chia (BC Cancer)

<https://healthresearchbc.ca/funding/awards-database/>

Reach Award Details



REACH PROGRAM



Supports teams of researchers and research users to disseminate research evidence with those who can directly benefit from it in order to impact health and care in BC.

A Reach award provides:

\$20,000 to be used within 12 months



Support for the dissemination of health research outputs

Reach awards enable researchers and research users to:



Co-develop events, activities, and/or tools to share research findings



Communicate research evidence to key target audiences



Build capacity in knowledge translation



Benefits to BC:

- Increases the likelihood that research evidence will be used
- Allows BC research to be communicated across BC, Canada, and internationally

Examples of Supported Activities – Reach

- Development of new **educational materials** or sessions
- Creation of multiple **media platforms** and social marketing
- Development and implementation of products or tools that result from health research
- Development of **media releases** or **outreach campaigns**
- Creation of **relevant networks** and/or presentations to relevant networks
- Engagement with champions/key opinion leaders
- Communication of evidence to **health practitioners**
- Activities/events that engage **patients** to improve their knowledge and health behavior
- Organization of scientific meetings, conferences, symposia, etc.

The Reach funds may **not** be used for pilot research studies or research operating funds (primary research or primary data collection including surveys).

Examples of Successful Reach Applications

- **Targeting rural healthcare professionals, trainees and patients in disseminating neuroscience-based research**
Mypherd Sekhon (University of British Columbia), Sonny Thiara (Northern Health)
- **Sharing Knowledge to Strengthen Climate Action and Community Health: Connecting Researchers, Trainees, and Health Authorities**
Maya Gislason (Simon Fraser University), Raina Fumerton (Northern Health)

<https://healthresearchbc.ca/funding/awards-database/>

Partnership Opportunities



Partnership Opportunities

Health Research BC partners with leading organizations to grow BC's health research capacity.

Process:

- Applicants interested in being funded through a partnered award are encouraged to **Complete the Potential Co-Funding Partners tab in their Full Application in ApplyNet.**
- Additional partners will sometimes come on board during or after the full application phase and these are listed on our website. If you'd like to suggest new partners, please let us know by emailing partnerships@healthresearchbc.ca
- Health Research BC also uses the details captured in your full application and keywords and areas of research interest provided by partners to identify applications that may be relevant to and align with partners' areas of interest.

2024 Co-Funding Partners



More information about partnership opportunities will be available in the application form and at <https://healthresearchbc.ca/funding/partnered-awards/>

How to Apply?

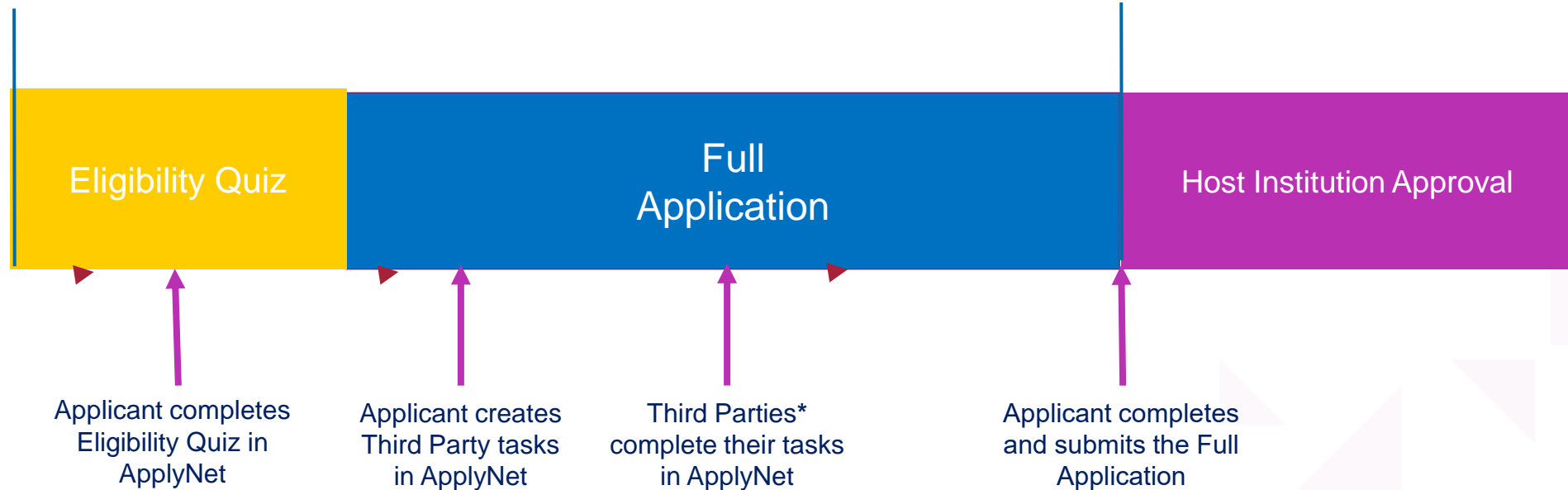


Application Process Flow

2023 C² and Reach competitions open:
April 4, 2024

Health Research BC Full Application deadline:
May 13, 2024

Host Institution Deadline:
May 21, 2024



* **Third Parties:** Department Head (or equivalent), Research User Co-Lead

Review Process

- Following an initial internal screening, eligible applications will undergo review by an external panel for funding recommendations.
- The Evaluation Criteria for both C² and Reach will be the same:

Criterion	Weighting
Team quality and engagement	50%
Quality of proposed work	50%

Descriptor	Range	Outcome
Outstanding	4.5 – 4.9	May be funded
Excellent	4.0 – 4.4	
Very good	3.5 – 3.9	
Fair	3.0 – 3.4	Not fundable
Less than adequate	0 – 2.9	

Application Development Tips

- Seek support from your organization's grant facilitation office for development, editing, and revision of your application.
- Have your application critically reviewed by colleagues.
- Review the competition's evaluation criteria and make sure they are addressed in your application.
- Reviewers do not have the time to look up information on your behalf — if it is important, make it explicit in the application.
- The sample application on our website may help you prepare your application.

Health Research BC ApplyNet

Applications to C² and Reach are submitted through our online application system
<https://healthresearchbc.smartsimple.ca>



Login

[Forgot Password?](#)

Learn more about our

[Privacy & Security policies](#)

New to the System?

[Register Here](#)

Welcome to Health Research BC ApplyNet

Michael Smith Health Research BC is British Columbia's health research funding agency. All our funding competitions and peer review are run through ApplyNet.

After logging in, select the appropriate portal (researcher/reviewer/partner) from the top right dropdown menu.

Our Help Desk staff are standing by to answer your questions about ApplyNet. Hours are 8 a.m. to 4:30 p.m. Pacific Time, Monday to Friday (excluding holidays).

helpdesk@healthresearchbc.ca | 604.714.6609 | 1.866.673.4722 (toll-free)

Resources and tutorials are available on [our website](#).

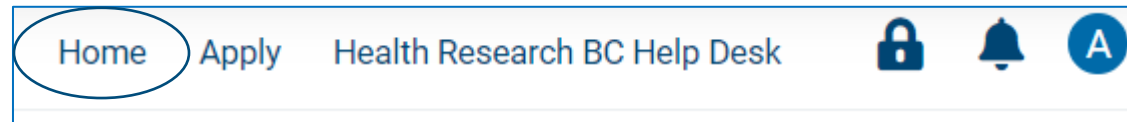
Reminders:

- Historical grant information will remain accessible in the old [ApplyNet](#) system powered by Easygrants.

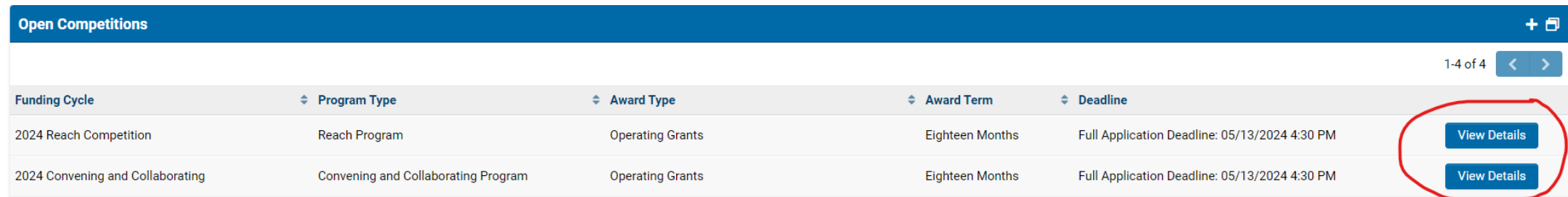
Note: ApplyNet is optimized for the most recent versions of Chrome, Firefox, Edge, and Safari. If you are experiencing problems while using Internet Explorer, we recommend trying another browser.

Health Research BC ApplyNet

- From the home page, click **Apply**



- The next page will display a list of competitions available for application.



The screenshot shows a table titled 'Open Competitions' with a blue header. The table has five columns: 'Funding Cycle', 'Program Type', 'Award Type', 'Award Term', and 'Deadline'. There are two rows of data. The 'View Details' button for each row is circled in red.

Funding Cycle	Program Type	Award Type	Award Term	Deadline	
2024 Reach Competition	Reach Program	Operating Grants	Eighteen Months	Full Application Deadline: 05/13/2024 4:30 PM	View Details
2024 Convening and Collaborating	Convening and Collaborating Program	Operating Grants	Eighteen Months	Full Application Deadline: 05/13/2024 4:30 PM	View Details

- Click **View Details** to see competition information and to launch an eligibility quiz. A successful completion of the quiz will open the application.

Health Research BC ApplyNet

- You can find tutorials and other resources at:
<https://healthresearchbc.ca/funding/>
- For any questions about ApplyNet, please email us at:
helpdesk@healthresearchbc.ca
- We welcome any feedback about the system!



Contact Information

For questions regarding the C² program please contact:

Carolyn De Melo
Coordinator, Research Competitions
778-735-2351

Email: c2@healthresearchbc.ca

For questions regarding the Reach program please contact:

Carolyn De Melo
Coordinator, Research Competitions
778-735-2351

Email: reach@healthresearchbc.ca

Health Research BC ApplyNet and other technical support

Health Research BC Help Desk
604.714.6609 (toll-free: 1.866.673.4722)

Email: helpdesk@healthresearchbc.ca

Questions?

C² and Reach Key Competition Dates	
Competition Launch	April 4, 2024
Full Application Deadline	May 13, 2024
Host Institution Deadline	May 21, 2024
Anticipated Start of Funding	October 1, 2024

Thank you!

