

The ICDC is a motivated group of researchers who are committed to finding ways to improve the lives of people with non-communicable chronic diseases such as high blood pressure, diabetes, heart disease, and chronic kidney disease (CKD), through the development and testing of health solutions.

ICDC has been funded by two previous Alberta Innovates team grants and is currently funded by a CIHR-SPOR Innovative Clinical Trials Multi-Year team grant (2020-2025).

This team grant is currently structured around three projects:

- implementation of patient-reported outcome measures reporting in clinical cardiovascular care
- evaluation of a digital medication safety intervention in community pharmacies for people with diabetes and CKD
- evaluation of the impact of implementing the Connect Care clinical information system on people with chronic diseases across Alberta

There are also cross-cutting pillars that prioritize:

- involvement of decisionmakers, policymakers, as well as patients, within an integrated Knowledge Translation (iKT) framework
- a student-led training and mentorship program focusing on patient engagement
- implementation science
- innovative clinical trials

Following a Research Retreat in April 2023, held in conjunction with the Kidney Health Section of the Medicine Strategic Clinical Network (SCN), and the Nephrology Research Groups of the Universities of Calgary and Alberta, ICDC has identified a need to sustain and strengthen our connections between Alberta Health Services, the SCNs, and academic-based investigators across both Universities. Further potential for growth was also identified, particularly in the areas of social determinants of health and equity, diversity, inclusion, and access. Suggestions for ways the structure of ICDC could be updated were also identified, including establishment of a new ICDC Advisory Committee, increasing membership of the ICDC Executive Committee to ensure expertise across all ICDC pillars, and promotion of open opportunities for researchers from University of Calgary and University of Alberta to engage in ICDC activities as affiliated researchers.



ICDC welcomes investigators interested in participating in existing and new ICDC initiatives, and engaging in our update of public-facing resources about the ICDC, including the ICDC website (descriptions of our team members, our research, our health tools, and research outputs), and our social media strategy. ICDC also invites current and new members to apply to join the ICDC Executive to help shape the future of ICDC initiatives,

Proposed ICDC Pillars:

- *data science, access, and methods*
- *patient and community engagement*
- *implementation science and knowledge mobilization*
- *pragmatic clinical and health policy trials*
- *training, mentorship, and capacity building*

These pillars will be used to guide the expertise of members sought for the ICDC Executive

ICDC Membership Roles:

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| <p>ICDC Advisory Committee</p> | <p>This committee will meet quarterly with the Executive committee to provide strategic guidance to the ICDC Executive Committee.</p> |
| <p>ICDC Executive Committee</p> | <p>This committee meets monthly to oversee current aspects of ICDC operations as well as new initiatives across the five pillars of ICDC activity.</p> |
| <p>ICDC Affiliated Researchers</p> | <p>Academic, institution-based researchers whose work aligns with ICDC objectives and pillars and may benefit from ICDC resources and expertise including data access and methods, patient engagement, implementation science, and knowledge mobilization (including connection to decision makers), pragmatic trial expertise, access for trainees to the training and mentorship program, and dissemination of research through the ICDC website and social media strategy.</p> |