Survey link to fill it online: Research Capacity Assessment and Training Needs – Fill out form

You can also fill it out by hand, scan it and send it to alltogether@umanitoba.ca or fax it securely to 204-789-3926.

Dear organization,

The SPIKE Hub, CTN+ Prairies, IMPaCT, AllTogether4IDEAS Research Consortium, NCCID, and WCHC Hub invite you to take part in this **research capacity assessment to determine what resources organizations currently have to conduct and participate in research, including clinical trials**. We would also like to collect an assessment of **training needs to identify where targeted capacity building efforts would have the greatest impact.**

SPIKE – Strengthened Prairies Integrated Knowledge Exchange; CTN+ Prairies – CIHR Pan-Canadian Networks for HIV and STBBI Clinical Trials Research; IMPaCT – Increasing Capacity for Maternal and Pediatric Clinical Trials; NCCID – The National Collaborating Centre for Infectious Diseases; WCHC – Women-Centered HIV Care.

Completion time: 10 to 15 minutes.

Who can fill out the survey: Anyone who works in research or has knowledge of a specific department, section, unit, or area within an organization.

Thank you in advance for completing this short survey!

Research Capacity Assessment

1. The name of the organization where you work

Organization/Clinic/Centre: _____

Department/Program/Section/Unit/Area/Service: _____

2. Which of the following are areas of focus for your organization? (Select all that apply)

- ☐ HIV
- ☐ Sexually transmitted and blood-borne infections
- ☐ Harm reduction

- ☐ Primary care
- ☐ Women's health
- ☐ Sex education
- ☐ Infectious diseases
- ☐ Other, specify: _____

3. Does your organization currently participate in research?

- ☐ Yes
- ☐ No
- ☐ Planning to

4. What kind of research does your organization already take part in? (Select all that apply)

- ☐ Clinical (Research involving patients, clinical data, diagnoses, treatments, or health outcomes)
- ☐ Public health (Research focused on population health, disease prevention, health promotion, or health determinants)
- ☐ Laboratory (Research involving laboratory-based testing, samples, experiments, or analyses)
- ☐ Health services (Research on how healthcare is organized, delivered, accessed, financed, or evaluated)
- ☐ Quality improvement (Activities aimed at systematically improving healthcare processes, services, safety, or outcomes)
- ☐ Community-based (Research conducted with or within communities, actively involving community partners or participants)
- ☐ Clinical trials (Research studies that prospectively evaluate health interventions in human participants)
- ☐ Trial site conducting procedures (Participation as a clinical trial site where study-specific procedures, assessments, or interventions are carried out)
- ☐ Other, specify: _____

5. Does your organization have any of the following personnel who do, or could, contribute to research? (Select all that apply)

- ☐ Scientists
- ☐ Research coordinators
- ☐ Research nurses
- ☐ Data analysts
- ☐ Statisticians
- ☐ Laboratory personnel

- ☐ Research assistants
- ☐ Trainees (students/residents)
- ☐ Knowledge translation staff
- ☐ Other, specify: _____
- ☐ None

6. Which of the following facilities does your organization have that can be used for research studies? (Select all that apply)

- ☐ Research office
- ☐ Laboratory
- ☐ Blood draw
- ☐ Pharmacy and pharmacist
- ☐ Biobank/sample storage
- ☐ Clinical research space for participants' visits, for example, a room to perform interviews with participants or clinical evaluation
- ☐ Space for research staff (either own staff that work in research, or visiting research staff that can work in your organization)
- ☐ Secure data storage
- ☐ Electronic medical records for research
- ☐ Meeting/training space
- ☐ Other, specify: _____
- ☐ None

7. Does your organization have any of the following data sources which could support ongoing or new research? (Select all that apply)

- ☐ Electronic health records
- ☐ Administrative databases
- ☐ Laboratory databases
- ☐ Registries
- ☐ Imaging
- ☐ Other, specify: _____

8. Which other research support services are available in your organization? (Select all that apply)

- ☐ Participant/patient/client/community member/community relative support
- ☐ Participant recruitment methods

- ☐ Involving community members in research
- ☐ Ethics support
- ☐ Grant administration
- ☐ Data management personnel
- ☐ Biostatistics (personnel on site)
- ☐ Knowledge mobilization and knowledge translation
- ☐ Translation services into French and other languages
- ☐ Regulatory support (Assistance with meeting the regulatory requirements for conducting research or a clinical trial, including submissions, approvals, documentation, and ongoing compliance)
- ☐ Trial monitoring
- ☐ Quality assurance
- ☐ Legal services
- ☐ Financial services
- ☐ Other, specify: _____
- ☐ None

9. How many research studies has your organization participated in during the past 5 years?

- ☐ None
- ☐ 1–5
- ☐ 6–20
- ☐ >20

10. How many clinical trials has your organization participated in to date?

_____

11. If your organization has participated in clinical trials, what type of trials were they? (Select all that apply)

- ☐ Industry-sponsored randomized clinical trials (e.g., led by a company)
- ☐ Investigator-initiated trial (e.g., led by a clinician or professor)
- ☐ Pilot trial
- ☐ Conventional randomized clinical trial (e.g., randomized, two-group comparison)
- ☐ Adaptive platform trial
- ☐ Cluster crossover trial
- ☐ Health Canada regulated trial (e.g., required a Clinical Trial Application)
- ☐ Placebo-controlled trial

12. What are your organization's biggest challenges for participating in, or conducting, research? (Select all that apply)

- ☐ Funding
- ☐ Protected staff time
- ☐ Research personnel
- ☐ Training
- ☐ Physical infrastructure (e.g., offices, spaces to interview participants, etc.)
- ☐ Data access
- ☐ Ethics processes
- ☐ Regulatory processes (Requirements and procedures for ensuring research complies with applicable laws, regulations [e.g., Health Canada approvals and exemptions], and institutional policies)
- ☐ Participant/patient/client/community member/community relative support
- ☐ Participant recruitment methods
- ☐ Involving community members in research
- ☐ Leadership support
- ☐ Ownership of data
- ☐ Other, specify: _____

13. Which areas would you, or your organization, like to strengthen? (Select up to 3)

- ☐ Research training
- ☐ Funding applications and opportunities
- ☐ Partnerships
- ☐ Participant recruitment methods, including meaningful community engagement
- ☐ Indigenous research methodologies
- ☐ Clinical trials
- ☐ Community-based research
- ☐ Laboratory capacity
- ☐ Data analytics
- ☐ Knowledge translation
- ☐ Other, specify: _____

14. Which areas would your organization be interested in when considering to contribute to new research?

_____

_____

_____

Training Needs Assessment

15. Which research topics would you or your team like to learn more about? (Select all that apply)

Health topics (Select all that apply)

- ☐ Women's health
- ☐ Reproductive health
- ☐ Maternal health
- ☐ Sexual and reproductive health
- ☐ HIV
- ☐ Sexually transmitted and blood-borne infections
- ☐ Harm reduction programs
- ☐ Infectious diseases
- ☐ Respiratory infections
- ☐ Women HIV care
- ☐ Intimate partner violence
- ☐ Interventions for STBBI prevention and harm reduction
- ☐ Testing/strategies for early detection of HIV, HCV, HPV, syphilis, and other STBBIs
- ☐ Intervention strategies to improve health outcomes for persons living and aging with HIV, STBBIs, and emerging infections
- ☐ Cures for HIV and STBBIs
- ☐ The role of alcohol, substance use, mental health, behavioral and/or social factors on health outcomes, and elucidating novel treatment targets
- ☐ The role of inflammation, major organ dysfunction, antiretroviral agents, genetics, the microbiome, viral co-infection, and elucidating novel treatment targets

Other, specify: _____

Research methods (Select all that apply)

- ☐ Clinical trial design (general)
- ☐ Innovative trial designs (e.g., adaptive trials, platform trials, enrichment trials)
- ☐ How to start a clinical trial
- ☐ Trial regulations
- ☐ How to budget for a clinical trial
- ☐ How to obtain funding for clinical trials
- ☐ How to efficiently run a clinical trial
- ☐ How to design and run equitable and inclusive clinical trials
- ☐ Community-based participatory research
- ☐ Epidemiology
- ☐ Biostatistics
- ☐ Quantitative research methods
- ☐ Observational studies
- ☐ Qualitative research methods
- ☐ Indigenous Research Methodologies
- ☐ Mixed-methods research
- ☐ Advancing innovative trial methods that involve priority populations
- ☐ Advancing implementation science methods to enable scale up of successful models of care in other settings
- ☐ Other, specify: _____

Research skills topics (Select all that apply)

- ☐ Grant writing
- ☐ Scientific writing and publishing
- ☐ Knowledge mobilization and knowledge engagement
- ☐ Research ethics
- ☐ Equity, diversity, inclusion, and Indigenous health
- ☐ Patient and public engagement
- ☐ Data management
- ☐ Artificial intelligence in healthcare research
- ☐ Data ownership and governance
- ☐ Other, specify: _____

16. How would you prefer to receive research training? (Select all that apply**)**

- ☐ In-person workshops (Face-to-face training involving presentations, discussions, activities, and practical exercises. Usually delivered as half-day to 2 days [3-16 hours])
- ☐ Webinars (Live online presentations or training sessions, often with an opportunity to ask questions. 1-2 hours per session)
- ☐ Online self-paced courses (Online courses that you complete at your own pace and according to your own schedule. 2-20+ hours total, often spread over several days or weeks)
- ☐ Short seminars (Brief educational sessions focused on one specific research topic, skill, or issue. 1–2 hours per seminar)
- ☐ Certificate programs (Structured programs consisting of several courses or training sessions that lead to a certificate upon completion. Several weeks to several months, often 20-100+ hours total)
- ☐ Mentorship/coaching (Individual or small-group guidance from an experienced researcher/mentor who provides advice, feedback, and support. usually 1-2 hours per month over several months)
- ☐ Journal clubs (Regular group meetings where participants read, discuss, and critically evaluate published research articles. 1-2 hours per meeting, plus 1-2 hours of reading/preparation)
- ☐ Hands-on training (Learning through direct observation or participation, e.g., immersive learning such as data collection, or research shadowing opportunities, usually requires a few hours to several days)
- ☐ Other (Any preferred training format that isn't listed, such as conferences, peer-learning groups, research boot camps, or one-on-one instruction):

  _____

17. What is the best way to keep you engaged with learning and research opportunities? (Select all that apply)

- ☐ Quarterly ZOOM meetings
- ☐ Biannual ZOOM meetings
- ☐ Annual in-person meeting
- ☐ Newsletters
- ☐ I only want to be engaged for my particular research project
- ☐ Other, specify _____

18. Would your organization be interested in collaborating on future research projects?

- ☐ Yes, we are ready to collaborate
- ☐ Yes, if appropriate training and supports can be provided
- ☐ Maybe, but need more information
- ☐ No

19. Do you have any contact(s) or organization(s) that would be interested in completing this survey? If yes, please provide their contact information:

_____

_____

20. Contact (optional). If you would like to receive communication about training and research opportunities, available to you and your organization, please provide contact information below:

Name: _____

Position: _____

Email: _____