

Applicant: April Tester
Application ID:
HPI-2025-04619
Form: Full Application
Competition: 2025 Health
Professional-Investigator

Competition

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Extend Full Application Deadline:

**Host Institution Full** 01/30/2025 04:30 PM **Application Deadline:** 

Prefix: Dr.

First Name: April

Middle Name:

Last Name: Tester

#### **Personal Pronouns**

**Note:** We will share this information with reviewers as they complete written reviews and for discussion in the review meetings. If you would prefer not to answer, reviewers will be asked to use they/them/theirs. Examples: He/Him/His; She/Her/Hers; Ze/Hir/Hirs; They/Them/Theirs; Just my name please; Prefer not to answer; Other (please specify)

She/her

# Organization Affiliations

This section will be pre-populated from your contact profile

Please list ALL the organizations that you are affiliated with.

Organization	Department	Job Position
Health Research BC-DO NOT USE	Research Competitions	Assistant Professor



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## **Host Institution**

#### **Host Institution**

The Host Institution is the institution that approves your online application package and financially administers your award funds.

To select your Host Institution, begin typing the institution name in the box below, then select the correct institution when it appears as an option. To view a complete list of eligible Host Institutions, click here.

#### HEALTH RESEARCH BC-DO NOT USE

#### **Department**

Please enter the name of the department where your appointment is/will be located.

**Family Practice** 

#### **Position**

Please enter the position you will hold for the duration of the award.

Clinical Professor



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## **Applicant Expertise and Experience**

### Career Timeline

Information for the Clinical Training and Research Degrees, Employment History, and Supervisory Experience tables are automatically populated from your contact profile. If these tables are blank, you can access your contact profile to make any required updates by clicking here. You must submit your contact profile again to be able to have the data appear in your application form.

Please scroll down to "Slow-downs and Career Interruptions Impacting Research Productivity" to continue answering questions in this application.

To make changes to read-only sections, please contact the <u>Health Research BC Help Desk</u>

# Clinical Training and Research Degrees

Information in the Clinical Training and Research Degrees table is automatically populated from your contact profile. Please complete this prior to submitting your letter of intent.

Month	Year	Degree	Institution	Area of Study
June June	2010	BSc MD	University of Victoria  University of British Columbia	Biology



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# **Employment History**

Information in the Employment History table is automatically populated from your contact profile. Please complete this prior to submitting your letter of intent.

Month	Year	Position	Department or Faculty	Organization	Full Time/Part Time/Unsalaried
July	2015	Physician	Surrey Memorial Hospital	Fraser Health Authority	Full Time

### Are you a health professional currently engaged in active clinical service?

Yes

Name of health Physician profession (from contact profile):

How long have you been in clinical practice (in years)?

Please exclude career interruptions (e.g. full time clinical or research training, parental or caregiving leaves).

Character limit: 50 characters

#### Role as a Health Professional

Describe how your role as a health professional allows you to make clinical judgments or clinical decisions that directly impact patients or clinical care.

Character limit: 500 characters



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#### **Health Professional Stream**

Applications from physicians and allied health professionals will be evaluated independently from one another. If you are a physician or surgeon, please select **Physician Stream**. If you are an allied health professional, please select **Allied Health Stream**.

For more information on these two application streams and which one to select, please refer to Section 4, HP-I Streams Eligibility Criteria, in the 2024 Scholar & HP-I Competition Guidelines.

Physician stream

### **Date of First Research Appointment**

Enter the date of the first appointment that you held/hold or anticipate receiving in your career that allowed you, or will allow you, to:

- · apply for and hold research funding
- · engage in independent research activities, and
- publish your research results.

If you had a role that technically allowed you to conduct independent research that is different that when your active research career began, you may enter the date you think best represents the beginning of your career as an independent investigator.

07/01/2020



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#### Have you experienced any career interruptions?

**New for 2025**. Health Research BC has adjusted the eligibility calculation process to align with the <u>Tri-Agency</u> policy on leave credits for early career researchers:

- The following career interruptions will be considered by the peer review panel to have an effect on research productivity of twice the amount of time taken: parental, medical, care-taking and bereavement leaves. For example, for a parental leave of 6 months, the applicant's career will be considered to have been affected for 12 months.
- Other career interruptions will be considered equal to the amount of time taken. This includes all interruptions related to career development, such as residency training, clinical licensing, time spent in a non-research-related position, etc.

This section should only include situations that caused a **complete stop** in your career. These career interruptions will be used by peer reviewers to contextualize your career and evaluate your application.

Yes

### **Number of Career Interruptions**

One

## Career Interruption 1

Please only enter the career interruptions that occurred after your first university or research appointment.

Career Interruption Start 01/01/2021

Date:

Career Interruption End 09/30/2021

Date:



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Interruption Duration in 18
Months:

**Career Interruption** Parental Leave **Description:** 





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#### Slow-downs and Career Interruptions Impacting Research Productivity

This question is **optional**.

If applicable, please outline any other situations or events impacting your research productivity over the course of your research career, from your research training through your current position, *except* for those already outlined in the Career Interruptions section. These events may include slow-downs (i.e. situations where you worked part time or reduced hours) that impacted your productivity for more than one month. Data provided here may be used during peer review to contextualize your career.

Some examples of relevant situations/events for this section include:

- parental or medical leave that is not in the Career Interruptions table (e.g. parental leave that occurred earlier in your research career)
- reduced working hours due to caregiving responsibilities (including additional caregiving responsibilities related to the COVID-19 pandemic)
- reduced working hours due to a medical condition (including reduced working hours related to illness with COVID-19)
- disaster management and recovery (e.g. leaves or research disruptions >1 month resulting from disasters such as floods, wildfires)

Please format your answer in **point-form**, in consecutive order from least to most recent. Each event should include:

- a brief description of the event
  - Medical, caregiving, or other personal leave may be described generally; for example, language such as
     "reduced working hours for medical reasons" or "personal leave" is sufficient
- start and end dates
- a quantification of the impact during the period of the interruption/slowdown (e.g. 50% reduction in working hours)

Character limit: 500 characters



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### When the COVID-19 pandemic began (January-March 2020), my position was:

Practicing health professional (please specify)

Please specify your position

Physician

# **Career Trajectory**

This section will complement the significant contributions section and assist peer reviewers in assessing your experience, expertise and the quality of your research outputs



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### **Research Career Trajectory**

Describe your research career path, including your training, current role, professional development, and plans for the future. Your description should include all of the research training that you have received, both formal (e.g. MSc, postdoctoral or clinical research fellowships) and experiential (e.g. mentorships or other informal training).

Please format your response in a point-form list, in consecutive order from least to most recent.

(Required) Include the following in your response:

- Dates, institution, and supervisor/mentor, and a brief description of the supervisor's/mentor's expertise
- Comment on the **context and contributions of your training to your career path**. What skills/knowledge did you gain from your training?

**Indigenous health research panel applicants:** An acknowledgement of your roles, responsibility, and privileges that enable your research and knowledge exchange (KE) activities. Applicants to other panels may also include this information.

(Optional) You may also comment on the following in this section:

- If your career path has involved a career change or unusual shift in trajectory (including impacts of the COVID-19 pandemic), please explain your new direction.
- If your training or career has **taken place outside of Canada** and the study or research environment was significantly different from that in Canada, comment on how that has impacted your career path and research (availability of training opportunities, academic positions, etc).
- Describe the contributions of **your lived experience** to your career path and research, should you wish to share this information.

Character limit: 3750 characters



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### **Alignment of Clinical Experience with the Proposed Research**

Describe how your clinical and research training and experience (both formal and experiential) align and link with your proposed research and methods. How does your background prepare you for success in leading the proposed research program?

Character limit: 500 characters

### **Award Impact Statement**

Describe what impact an HP-I award will have on your career. How will the funds help establish or advance your career as an independent researcher?

Character limit: 500 characters

# Supervisory and Mentorship Experience

Information in the Supervisory and Mentorship Experience table is automatically populated from your contact profile.



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### **Supervisory and Mentorship Experience**

Supervisee/Men tee	Currently Supervised	Currently Co- Supervised	Past 6 Years Supervised	Past 6 Years Co- Supervised
Undergraduate	0	0	0	0
Masters	0	0	0	0
Doctoral	0	0	0	0
Postdoctoral	0	0	0	0
Other	3	1	4	4
Total	3	1	4	4

Research Leadership and Outputs



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#### **Leadership in Research Activities**

Describe up to 3 projects that you have led as a principal or co- investigator (or equivalent leadership role where you were responsible for supervising funds, a research team and a project). Peer reviewers may use this information as evidence of your successful leadership of research teams and activities.

For each project, please include:

- Title of project
- · Dates of project
- Short description (2-3 sentences max.) of your role and responsibilities on the project
- Short description (2-3 sentences max.) of trainee involvement in the project
- A list of the funding source(s) and the dollar amount (in Canadian dollars) of the grant(s) supporting the research activities. If it was a collaborative grant, indicate the dollar amount of the funds you were responsible for managing.

Character limit: 5000 characters



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### **Context to Support Assessment of Research Quality and Outputs**

This section is **optional**.

If applicable, please provide contextual information to help reviewers better assess the quality of your research and/or productivity relative to applications in other areas within your research theme. Peer reviewers may use your response to assess your experience and achievements within the given context. Information suitable for this section may include the following:

- If relevant, provide information on the standard type or quantity of publications for your career stage and discipline
  relative to other fields, rationale for your choice of research journals or knowledge translation methods, important
  environmental context to help reviewers understand your research productivity (such as fieldwork, length of time to
  complete studies, etc.)
- If you have publications in non-English journals or journals that are outside of health research disciplines, provide context to help reviewers assess the quality and impact of your publications
- If your training or career has taken place outside of Canada and the study or research environment was significantly different from that in Canada, comment on how that has impacted your research outputs (availability of research funding, opportunities to publish research results, etc.)

Character limit: 1250 characters

# Most Significant Contributions to Research and Impact

Please describe up to five (5) of your most significant contributions to research and its impact (i.e. knowledge translation), including how your research has contributed to your field and/or influenced the activities of research users.

The contributions should be relevant to the research proposed in this application. This section should create a narrative that will assist peer reviewers in assessing how your expertise and experience positions you to complete the proposed research, and in evaluating the quality of your research outputs and knowledge translation activities.

As Health Research BC is now a signatory of the <u>Declaration on</u> <u>Research Assessment (DORA)</u>, we no longer allow the use of journal-based or publication metrics, such as Journal Impact Factor or citation counts, as



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a surrogate measure of research quality. In keeping with best practices for responsible research assessment, Health Research BC no longer allows the use of article citation counts, or H-index, as surrogate measures of research quality or researcher excellence. Please do not include Journal Impact Factors, H-index, or citation counts in your application.

The onus is on you to demonstrate the quality and impact of your contributions. Provide enough context for your achievements that peer reviewers from outside your field can assess your contributions relative to other applicants.

Include supporting documentation appropriate to the contribution being described. You may append up to 5 PDFs to the Most Significant Contributions upload field. Examples may include:

- publications/pre-prints
- · invitations to speaking engagements
- documentation of datasets or contributions to intellectual property
- letters of support from community representatives or patient, public or community partners

Peer reviewers may use these supporting documents to assess the quality of the contributions; however, they are not obligated to read these materials in their entirety.

Peer reviewers will assess the Significant Contributions while taking into consideration information in the Applicant Expertise and Experience and Career Trajectory sections.

### **Most Significant Contributions**

Indicate the number of Significant Contributions (minimum 1, maximum of 5) you wish to identify.



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#### **Most Significant Contribution 1**

Please upload a PDF document with the following information on each of your Most Significant Contributions.

- A. **Activity Type** (Activity type examples: publication, knowledge translation or knowledge exchange activity, dataset, etc.)
- B. Date
- C. **Description of Contribution** Describe the contribution or activity.
  - For publications, provide the reference and a brief description of the content.
  - For presentations, provide a title, a brief description of the content and the event.
  - List any partners, communities or interested parties (e.g. research users) involved.
- D. **Target Audience and Significance of the Contribution** Describe the impact of this activity on your field of research, on your research project/program and/or on your research career.
  - Describe the groups who will be impacted by the research and/or knowledge translation activity, for example, undergraduate nursing students, researchers in the field of diabetes, clinical researchers and methodologists, patients and caregivers and the general public, etc.
- E. Applicant Role Explain your role in the activity, including percentage contribution.
  - For example, for a publication, please indicate your role in conceptualizing the publication, obtaining and analyzing the data, and drafting the publication.
  - Describe your role in supervising trainees as part of the activity, if applicable.

Character limit: 2500 characters

## **Uploads**



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### **Most Significant Contributions Upload**

For most journal articles that you attach, please only include the abstract. If the publication is in a smaller journal that not all Canadian universities would have access to, consider attaching the full journal article. You may attach up to five PDF uploads.

Sample\_Most\_Significant\_Contributions\_Upload.pdf

6.3 KB - 10/24/2024 4:33 PM

Total Files: 1

### Publications, Patents and Intellectual Property Rights

As Michael Smith Health Research BC is now a signatory of the Declaration on Research Assessment (DORA), we no longer allow the use of journal-based or publication metrics, such as Journal Impact Factor and citation counts as surrogate measures of research quality. **Please do not include Journal Impact Factors, H-index, or citation counts in your application.** 

Upload a list of publications, patents and intellectual property rights for your entire career.

- Use font size 11-point, Arial (or equivalent other), single-spaced, on a letter-sized (21.25 x 27.5 cm / 8.5" x 11") page with a 1" margin.
- All print must be black, of letter quality, and legible.
- Uploaded document must be formatted as a PDF.
- We recommend formatting publications as a numbered list, with entries listed in chronological order (beginning with the most recent).

Please create separate lists for each category of publication, which may include some or all of the following categories:

- publications relevant to the proposed research
- journal articles
- patents and intellectual property rights



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- books and monographs
- abstracts and presentations
- · research, technical and government reports
- · articles in professional or cultural journals without review

#### For each publication, format the entry as follows:

- Bold your name.
- Underscore the name of trainees you supervised.
- Include a brief statement outlining your role in the publication (e.g. conceptualization, experimental design, data collection and analysis, drafting and editing the publication), your role in supervising trainees, and your percent contribution.
- If the manuscript is accepted or in press, indicate this in brackets at the end of the reference.
- Inclusion of digital object identifier (DOI), PubMed ID (PMID) and/or preprint server links is encouraged.
- Do not include Journal Impact Factors, H-index, or citation counts in your publication list.

To help peer reviewers assess your expertise and the quality of research outputs, please use the Most Significant Contributions section to highlight the significance and impacts of your work in greater depth.

Sample\_Publication\_List\_Upload.pdf 6.3 KB - 10/24/2024 4:33 PM

Total Files: 1

# Research Program

## **Project Information**



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#### **Keywords**

Patient-Oriented Research, Pain Conditions - Chronic, Family Practice

#### Theme

A clear link to human health must be evident from the research proposal. Health Research BC classifies health research according to Canadian Institutes for Health Research (CIHR)'s four health research themes. Applicants are expected to specify which of the four themes, in their opinion, best describes their research.

**Biomedical research:** Research with the goal of understanding normal and abnormal human functioning, at the molecular, cellular, organ system and whole body levels, including development of tools and techniques to be applied for this purpose; developing new therapies or devices that improve health or the quality of life of individuals, up to the point where they are tested on human subjects. Studies on human subjects that do not have a diagnostic or therapeutic orientation.

**Clinical research:** Research with the goal of improving the diagnosis, and treatment (including rehabilitation and palliation), of disease and injury; and improving the health and quality of life of individuals as they pass through normal life stages. Research on, or for the treatment of, patients.

**Health services research:** Research with the goal of improving the efficiency and effectiveness of health professionals and the health care system, through changes to practice and policy. Health services research is a multidisciplinary field of scientific investigation that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviours affect access to health care, the quality and cost of health care, and, ultimately, Canadians' health and well-being.

**Population health research:** Research with the goal of improving the health of the Canadian population, or of defined sub-populations, through a better understanding of the ways in which social, cultural, environmental, occupational and economic factors determine health status.

**For Scholar and HP-I applications**. Please complete this even if you will be requesting below to have your application reviewed by the Indigenous health research panel.

Clinical Research



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### Does your proposed research include a focus on Indigenous Health?

From the Canadian Institutes of Health Research's "Defining Indigenous Health Research", Indigenous health research can be defined by any field or discipline related to health and/or wellness that is conducted by, grounded in, or engaged with, First Nations, Inuit or Métis communities, societies or individuals and their wisdom, cultures, experiences or knowledge systems, as expressed in their dynamic forms, past and present. [Source: CIHR (https://cihr-irsc.gc.ca/e/50340.html) Accessed October 2024]

Yes

### BC Support Unit top-up funding to support Indigenous community engagement

The <u>BC SUPPORT Unit</u> is offering top-up funding of up to \$10,000 to successful 2025 Scholar and HP-I applicants whose research involves meaningful engagement with Indigenous communities to support those engagement activities.

Are you interested in applying for the BC Support Unit top-up funding of up to \$10,000 for Scholar and HP-I recipients? If yes, you will be asked to complete a budget table at the full application. Please see Section 7 in the <u>Guidelines</u> for more details.

Yes



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#### Are you interested in having your application reviewed by the Indigenous health research panel?

The Indigenous health research panel will review applications with a central focus on meaningful and culturally safe **Indigenous-led research**, possibly involving Indigenous Peoples. Indigenous Peoples includes First Nations, Métis, and Inuit communities, whether recognized as Treaty, Status, or Non-Status. This includes Indigenous people living on reserves and those living in urban and rural communities.

The Indigenous health research panel is composed of reviewers with living-experience, knowledge, and/or expertise in Indigenous health research. The Indigenous health research panel will review applications according to the Scholar and HP-I <u>Evaluation Criteria</u> including the specific Indigenous health research panel evaluation criteria.

Selecting **Yes** to this question will have your application placed in and reviewed by this panel.

Selecting **No** will place your application in the review panel corresponding to the **Theme** you identified above.

Yes

### Is your proposed research KT Science-focused?

KT Science explores the theories, mechanisms, concepts, and/or methods by which evidence is used in health care practice and policy. While the practice of KT covers activities to encourage and enable evidence use (for example, synthesis, dissemination, exchange and implementation of evidence), KT science is the study of those activities, including implementation science.

**Note**: If you respond "Yes" to this question, your application may be reviewed by an expert in KT Science.

#### **Title**

Enter the title of your Research Program.

Character limit: 200 characters



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### **Lay Summary**

The lay summary must be written in plain language that is suitable for a non-scientific audience. In the lay summary, please include:

- a description of the knowledge gap that is being addressed by the research
- · a description of the research and KT activities
- anticipated outcomes
- potential impacts on practice, policy or future research

The lay summary may be used to identify appropriate peer reviewers for your application and will be used by staff to identify alignment with the interests of potential co-funding partners. If your application is successful, the lay summary will be posted on the Health Research BC website.

For guidance on writing plain language summaries:

- Health Research BC KT Encounters blog post from health literacy researcher Iva Cheung (click here)
- BC SUPPORT Unit plain language guide (click here)

Character limit: 1250 characters



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### **Scientific Summary**

The scientific summary should be understandable by a multi-disciplinary group of scientific reviewers. In the scientific summary, please include:

- objectives/research questions
- a description of the research and KT activities
- anticipated outcomes
- potential impacts of this research on practice, policy and future research.

The Scientific Summary may be used to identify peer reviewers for your application.

Character limit: 1250 characters

#### **Ethical Considerations**

This question is **required** for applications to the Indigenous health research panel and **optional** for applications to all other panels.

Please briefly describe the key ethical considerations pertaining to your proposed research and pathway to impact (KT or KE) activities. This section can include the identification of the ethical frameworks that are relevant to your work and a brief explanation of how you will apply them to your work. You may also use this section to provide an overview on how you will demonstrate responsible and ethical research conduct, including honest and thoughtful inquiry, rigorous analysis, and adherence to safety and professional standards.

Character limit: 2500 characters

#### **Research Program Upload**

#### **Page Format**

• Use font size 11-point, Arial (or equivalent other), single-spaced, on a letter-sized (21.25 x 27.5 cm / 8.5" x 11") page with a 1" margin.



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- All print must be black, of letter quality, and legible.
- Uploaded document must be formatted as a PDF.
- Any citation style may be used; however, we recommend using a numbered citation style for readability and to save space. Do not include citations/references in the Research Program document; please include them in the Appendices document instead.

#### Research proposals involving Indigenous communities

Health Research BC is committed to reconciliation and to supporting health research to improve the health and wellness of First Nations, Inuit and Métis Peoples of Canada. Health Research BC expects applicants *in all panels* to approach their research and knowledge translation activities with culturally safe practices that demonstrate humility, integrity, accountability and respect for Indigenous self-determination. Applicants must comply with the ethical and research policies outlined in <a href="Chapter 9">Chapter 9</a>: Research Involving the First Nations, Inuit and Métis Peoples of Canada of the <a href="Tri-Council Policy Statement">Tri-Council Policy Statement</a>: Ethical Conduct for Research Involving Humans (2022). When appropriate, applicants must also describe their data management plan in accordance with the <a href="First Nations principles of OCAP®">First Nations principles of OCAP®</a>: ownership, control, access and possession, and/or Indigenous partnering community/organizational ethical guidelines.

Additional resources for researchers can be found on the <u>First Nations Health Authority website</u> and at <u>Health</u> Research BC's Indigenous Research Ethics Resources.

#### Applications to the Indigenous health research panel:

Applications to the IHR Panel are expected to demonstrate scientific excellence (Indigenous, non-Indigenous or both), respect Indigenous values and ways of knowing and sharing, and follow the <a href="Tri-Council Policy Statement Chapter 9">Tri-Council Policy Statement Chapter 9</a>: Research Involving the First Nations, Inuit and Métis Peoples of Canada, and/or Indigenous partnering community / organizational ethical guidelines. When working on the lands and waters, researchers should demonstrate respect for the protocols and practices of the Indigenous communities on those lands and waters, including ceremony where appropriate.

#### Integrating equity, diversity and inclusion (EDI) considerations in research

Health Research BC expects applicants to meaningfully and appropriately account for EDI in the design of their research programs, in the analysis and interpretation of the findings, in their KT activities, and in the composition and governance of their research teams. Health Research BC recognizes that meaningful approaches to support EDI in research and KT will vary depending on the research topic, discipline, methods, etc. Where guidance is needed, applicants are encouraged consult appropriate resources, access additional training and professional development, and seek input from more experienced mentors.



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Use of generative artificial intelligence (AI) in applications: With the latest advancements and rapid uptake in generative AI (such as ChatGPT) to create content, Health Research BC discourages using generative AI tools in application development. Applications submitted to Health Research BC are expected to be the original concepts and ideas generated by the applicant. Applicants should be aware that the content created using generative AI tools may contain the intellectual property of others, false information, or biases. Applicants must ensure that their applications comply with the <a href="Tri-Agency Framework: Responsible Conduct of Research">Tri-Agency Framework: Responsible Conduct of Research</a>, especially pertaining to research integrity. Using AI tools could also result in your original content and ideas being harvested and used without your consent or without crediting you.

#### Upload a description of your Research Program (10 pages maximum)

The program of research should consist of multiple coordinated projects that are unified under a single theme and should fill the entire 5-year term of the award. We recommend that you review the <u>Evaluation Criteria</u> before completing this section to ensure your proposal addresses all the information that peer reviewers are asked to assess. The description of the program of research should include the following information:

- Background and literature review What information is needed for other researchers to understand the research questions, research design, and methods?
- Research question(s) and the knowledge gaps addressed by the research.
- Research design and methods.
- Expected outcomes and impacts of the proposed research.
- Pathway to impact (KT) activities must be embedded within the research proposal. See the <u>Guidelines</u> for additional information.
- Research program timeline How will you complete the proposed research over the course of the five years of the award? Please include key milestones.
- Risk management plan What are the key risks that you may encounter during your research, and how do you plan to mitigate them?

Sample\_Research\_Program\_Upload.pdf 6.2 KB - 10/24/2024 4:37 PM

Total Files: 1



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### **Appendices**

#### Limit: 8 pages.

Upload a PDF document containing your appendices, which may include references/citations, tables, charts, figures and photographs that support your research program. The information in the appendices should be clearly labeled so peer reviewers can easily understand how it supports the research program. Data that you wish to highlight for peer reviewers (i.e. essential data that support the basis for your research program) should be included in your Research Program Upload.

Sample\_Appendices\_Upload.pdf 6.2 KB - 10/24/2024 4:37 PM

Total Files: 1

# Response to Previous Reviews

#### **Previous Applications**

Have you previously submitted an unsuccessful application to this program?

Yes

#### **Response to Previous Reviews**

Please address issues identified in your previous review, by **quoting the reviewer comment** and **providing a response**. You are strongly encouraged to address previous reviewer feedback with solutions/corrective actions even if the current research program contains changes from the previous submission.

Character limit: 5000 characters

# Pathway to Impact (Knowledge Translation) Activities



Application ID: HPI-2025-04619

**Form:** Full Application **Competition:** 2025 Health Professional-Investigator

Competition

Health Research BC requires all applicants to undertake activities to improve the use of health research evidence in practice, policy, and further research. These important enabling activities are the "pathway to impact" for health research. Health Research BC uses the term "knowledge translation (KT)" to describe this broad range of activities, which include synthesis of research evidence, exchange of knowledge between researchers and research users, targeted dissemination, and implementation of research evidence. We acknowledge that applicants may use other terms to refer to pathway to impact and knowledge translation, including knowledge exchange (KE) and knowledge mobilization (KM).

Engaging research users — including people with lived/living experience (PWLE) — as partners throughout the research process and KT activities increases the relevance, usefulness, and usability of research evidence. If appropriate for your type of research and expected audiences, you are strongly encouraged to engage research users throughout the research process.

For more information, please refer to Section 10 of the Scholar and Health Professional-Investigator Program Guidelines.

#### **Knowledge Translation and Research User Engagement Activities**

Describe any planned or current knowledge translation and knowledge exchange activities that will move your research findings along the pathway to impact. Applications focused on KT science are required to include KT practice activities as well.

Additionally, if you have already engaged, or have a plan to engage, with research users — including communities and PWLE — please describe your research user audiences, your objective(s) for the engagement activities, and how your engagement activities will improve the relevance of your research activities and contribute to improvements in health, the health system and/or in further research. For research that includes PWLE partners, please further describe what lived or living experience your PWLE partners will bring to your proposed work. Please **do not** include personal identifying details of PWLE partners in your application form.

If you do not currently have plans to engage with research users, please provide your rationale for why research user engagement is not something you are seeking to integrate into your proposed work.

Character limit: 1250 characters

## **EDI Considerations**



Applicant: April Tester
Application ID:
HPI-2025-04619
Form: Full Application

**Competition:** 2025 Health Professional-Investigator

Competition

#### **EDI Considerations**

Describe any concrete practices or resources you will use to meaningfully and appropriately account for equity, diversity and inclusion (EDI) in the design of your research program, in the analysis and interpretation of the findings, in your KT and KE activities, and in the composition and governance of your research teams. Health Research BC recognizes that meaningful approaches to support EDI in research and KT/KE will vary depending on the research topic, discipline, methods, etc.

Where guidance is needed, applicants are encouraged to consult appropriate resources, access additional training and professional development, and seek input from more experienced mentors. Some resources include:

- NSERC Guide on Integrating Equity, Diversity and Inclusion Considerations in Research
- SSHRC Guide to Addressing Equity, Diversity and Inclusion in Partnership Grant Applications
- CIHR Resources on Integrating Sex and Gender Considerations into Research

Character limit: 1500 characters

# Suggested External Readers

**Suggested External Readers** 

# **Environment and Support**

## **Research Location**



Applicant: April Tester
Application ID:
HPI-2025-04619
Form: Full Application

Competition: 2025 Health Professional-Investigator

Competition

#### **Research Location**

The Research Location is the location where the majority of the research will be conducted (e.g. a research centre, health authority, academic institution, etc.). This may be different from the Host Institution.

To select your Research Location(s) begin typing the institution name in the area below, then select the correct institution when it appears as an option. You may select multiple Research Locations if necessary.

Please click here to see the list of Organizations in Health Research BC ApplyNet.

If your research location is not listed, please contact Health Research BC Help Desk at helpdesk@healthresearchbc.ca.

Health Research BC-DO NOT USE

## Research Support

### **Research Support Statement**

Describe the environment and support that are available to you to conduct the research proposed in this application. Include information on:

- · Your access to relevant thought leaders.
- Mentors and collaborators (Mentors and collaborators can be within or outside of your host institution).
- The quality and practicality of your environment.
- The availability and accessibility of personnel, facilities, and infrastructure required to conduct the proposed research and pathway to impact (KT/KE) activities.
- Relationships with people, communities, and organizations, and the supports they will provide for the research and KT and KE activities.).

Character limit: 2500 characters



Application ID: HPI-2025-04619

**Form:** Full Application **Competition:** 2025 Health Professional-Investigator

Competition

### **Budget Statement**

Describe the current funding available to support your proposed research program. In-kind contributions should also be included. Your salary award is not contingent of having all funding for the project in place. Reviewers will be looking to gauge the feasibility of the project.

For current funding and/or in-kind contributions, please include:

- Funding source
- Dollar amount or in-kind equivalent
- · Funding duration or scope of in-kind commitment
- Element(s) of your research program that will be paid for with these funds or covered by the in-kind contribution

If there are any significant funding gaps, what is your plan to address them? Please include:

- Anticipated funding source
- · Anticipated dollar amount or in-kind equivalent
- Anticipated funding duration or scope of in-kind commitment
- Element(s) of your research program that you plan to be paid for with these funds or covered by the in-kind contribution
- Anticipated application timeframe and duration of anticipated funding

Character limit: 2500 characters

# Additional Salary Award



Applicant: April Tester
Application ID:
HPI-2025-04619
Form: Full Application
Competition: 2025 Health
Professional-Investigator

Competition

### **Additional Salary Award**

Do you currently hold or will you hold any additional salary award(s) for the duration of a Research Trainee award that would start September 1, 2025?

We will reach out to you for updates closer to our peer review meetings.

Yes

No

# Collaboration or Support by Health Research BC Department

Health Research BC cannot accept letters of collaboration or support from departments within Health Research BC (including Clinical Trials BC, Knowledge Translation, Research Ethics BC, and BC SUPPORT Unit).

Applicants who plan to collaborate with or receive in-kind support from Health Research BC departments should provide the contact details of the Health Research BC staff member in the "Collaboration or Support by Health Research BC Department" section (below). After the collaboration is successfully validated, the application will be modified so that peer reviewers will be able to see the name of the collaborating Health Research BC department, and the following statement will be added: "Health Research BC staff have internally validated this collaboration. This statement is intended to replace the Letter of Collaboration to verify plans for a collaboration between the applicant and Health Research BC Department. This statement is not an organizational endorsement of the proposed work."

Are you collaborating with or receiving support from a Health Research BC Department (including BC SUPPORT Unit, Clinical Trials BC, Knowledge Translation, or Research Ethics BC)?

Yes



**Applicant:** April Tester **Application ID:** 

HPI-2025-04619
Form: Full Application
Competition: 2025 Health

Professional-Investigator

Competition

#### If "YES", please provide further information.

The contact information is for internal use only. Health Research BC Staff will confirm this collaboration internally. After the collaboration is successfully validated the application will be modified such that peer reviewers will be able to see name of the collaborating Health Research BC department and the following statement will be added: "Health Research BC staff have internally validated this collaboration. This statement is intended to replace the Letter of Support to verify plans for a collaboration between the applicant and the Health Research BC department. This statement is not an organizational endorsement of the proposed work."

**Department Name: BC SUPPORT Unit** 

### Letters of Collaboration

### Letter(s) of Collaboration (if applicable)

If applicable, upload a PDF version of any letters of collaboration or support from individuals or organizations (excluding Health Research BC).

Letters of collaboration or support are optional. If submitted, they should describe:

- The role and time commitment of the collaborator(s)
- The relevance and significance of the support being provided
- The pertinent expertise of the collaborator

Multiple letters of collaboration may be combined into one PDF document prior to uploading, or may be uploaded separately. Separately uploaded letters will appear in your application alphabetically by file name.

Sample\_Letters\_of\_Collaboration\_Upload.pdf 6.3 KB - 10/24/2024 4:39 PM

Total Files: 1



Applicant: April Tester
Application ID:
HPI-2025-04619
Form: Full Application

**Competition:** 2025 Health Professional-Investigator

Competition

#### **Department Head**

Name	Email	Invitation Status	<b>Activity Status</b>
Tester		Accepted	Submitted

#### Dean

Name	Email	Invitation Status	<b>Activity Status</b>
Tester 2		Accepted	Submitted

## Dean and Department Head

### Which of the following applies to you?

If your organization has ONE person who fulfills the role of a dean AND a department head, please add them as a department head only.

I have both a Dean and a Department Head

After indicating your interests, please click Save My Work to refresh the table below.

If you would like to suggest a partner organization for Health Research BC to consider, please email us at partnerships@healthresearchbc.ca.

## Mitacs Accelerate Application



**Applicant:** April Tester **Application ID:** 

HPI-2025-04619
Form: Full Application
Competition: 2025 Health

Professional-Investigator

Competition

### Are you applying for a Mitacs Accelerate application for intern support?

If you answer "yes," your name, institutional affiliation and contact information will be shared with Mitacs so they are aware of your interest. You will also be required to answer additional questions related to your Mitacs Accelerate application.

Please **upload only sections 1 & 2** of the Mitacs application for review. Do NOT upload the entire application. The full Mitacs application with all sections should be sent to your Mitacs business development representative.

For detailed instructions on how to apply for Mitacs Accelerate funding, please consult Appendix B – Mitacs Accelerate Internships in the Guidelines document.

Yes

#### Name of Mitacs Business Development Associate (if known)

Please let us know the name of the Mitacs Business Development Associate that you are in contact with.

Character limit: 100 characters

### **Upload Sections 1 & 2 of Mitacs Accelerate Application**

Sample\_Mitacs\_Accelerate\_Upload.pdf 6.2 KB - 10/24/2024 4:39 PM

Total Files: 1

Describe how the proposed Mitacs intern(s)'s role is appropriate for their academic degree level. How will the project benefit the intern(s)'s training and career development?

Character limit: 1250 characters



Application ID: HPI-2025-04619

**Form:** Full Application **Competition:** 2025 Health Professional-Investigator

Competition

Please indicate if the project involving the Mitacs intern(s	) will have any	adverse e	ffects o	n the
environment.				

Character limit: 1250 characters

6. List the intern(s) you wish to obtain funding for, and the length of each internship. If the identity of the intern(s) is not known, please use TBD1, etc.

Name	Length of Internship (in months)
TBD	8

7. Indicate the name and location of the non-academic partner organization(s) in Canada where the internship will take place and that will be providing match-funding with Mitacs to co-fund the intern.

Name		Location (City)
Non Academic partner	Test	

Briefly describe the work that each intern will do within the applicant's program of research.

Character limit: 2500 characters