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LOI Submitted to Health Research BC: 11/27/2020 02:46 PM

Anticipated Funding Start Date: 07/01/2022

Prefix: Dr.

First Name: April

Middle Name: 

Last Name: Tester

Personal Pronouns

He/Him/His; They/Them/Their

Organization Affiliations

<table>
<thead>
<tr>
<th>Organization</th>
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<th>Job Position</th>
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<tbody>
<tr>
<td>Health Research BC-DO NOT USE</td>
<td>Research Competitions</td>
<td>Assistant Professor</td>
</tr>
</tbody>
</table>

Health Professional

Do you have formal training or credentials as a health professional?

Yes

Name of health profession

Audiologist

Host Institution

Host Institution

HEALTH RESEARCH BC-DO NOT USE

Department

Department

Position
Rate the impact of the COVID-19 pandemic on your research productivity

No impact

To what extent has your research proposal shifted or changed due to the COVID-19 pandemic:

No change

Rate the impact of the COVID-19 pandemic on your research environment and support

No impact

Please explain the most significant impact(s) the COVID-19 pandemic has had on your research, training, and/or clinical activities, if applicable.

Please include a description of the duration of the circumstances and, if applicable, a percentage of reduction in time devoted to regular research and training activities. Examples that can be used to describe the impact include: types of research contributions that have been affected (e.g., data collection, publications, conference presentations, outreach, etc.), impacts on contributions to the training of highly qualified personnel (HQP) (e.g., impacts on internships, difficulties with recruitment, delays in graduation, etc.) and impacts on partnered research (loss of funds, loss of personnel, reduced access to sites, etc.)

Note: This is not an exhaustive list. There may be other items you wish to include.

Character limit: 2500 characters

Please briefly describe any personal circumstances that have affected your research, training, and/or clinical activities due to the COVID-19 pandemic, if applicable.

For personal circumstances, stating the nature of the circumstances (e.g., medical, bereavement, family responsibilities, special, etc.) is sufficient. No further detail regarding these types of circumstances is expected. Please also include a description of the duration of the circumstances and, if applicable, a percentage of reduction in time devoted to regular research and/or training activities.

Character limit: 500 characters

Please briefly describe how you anticipate the COVID-19 pandemic may impact your future work.

Applicant Expertise and Experience

Career Timeline
Prior Career Interruptions

Postdoctoral Training

Academic Appointment

Yes

Date of First Appointment

07/01/2016

Date of PhD Completion

07/01/2016

Have you experienced any career interruptions?

Yes

Number of Career Interruptions

Award Eligibility

72

Prior Career Interruptions

Prior Career Interruptions

If you had any career interruptions prior to the completion of your PhD degree or first academic appointment (whichever is later), please provide the dates and describe the nature of the interruptions here. Examples of eligible career interruptions are parental leave, medical leave, residency training, etc.

These career interruptions will not be included in the award eligibility calculation, but will be used during the evaluation of your application.

Character limit: 550 characters

Postdoctoral Training

Postdoctoral Training
Briefly describe the postdoctoral training you have received. Be sure to include dates, institution, supervisor, primary outcomes (e.g., notable results, publications or methodologies learned), and courses taught. Comment on the contextual appropriateness of your training, i.e., does the nature of your training align with the norms of your research field?

Character limit: 2500 characters

Career Trajectory

References

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
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<th>Activity Status</th>
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<tr>
<td>September Tester</td>
<td><a href="mailto:september.2019@gmail.com">september.2019@gmail.com</a></td>
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Most Significant Contribution(s)

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<th>Most Significant Contribution 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test</td>
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</table>
Program of Research

Project Information

Project Title

Character limit: 190 characters

Lay Summary

Please provide a brief plain-language summary of your research project including the problem the project will address, an overview of the research itself, and the anticipated outcomes and potential impact on understanding, care provision, and the BC health system.

The summary must be written in a way that a non-specialist and non-scientific audience can understand. It is an integral part of your funding application, and if successful will be posted to the MSFHR website and used to share information about the valuable research supported by public funds.

For guidance on writing plain language summaries, please see our KT Encounters blog from health literacy researcher Iva Cheung. The MS Society of Canada also has a useful guide for writing lay summaries.

Character limit: 1250 characters

Scientific Summary
The summary should provide an abstract that is understandable by a multi-disciplinary group of scientific reviewers. Summarize the objectives and their relevance to the work proposed in the research project providing the reviewers with the central key question being studied and related research activities. If you are submitting an application that is fully focused on KT science, the scientific summary must reflect the KT science focus. The Scientific Summary may be used to identify appropriate peer reviewers for your application.

Character limit: 1250 characters

Theme and Keywords

Theme

Biomedical Research

Keywords

Aging, Medical Device, Vaccine, Pediatric, Radiology

Does your proposed research have a central focus on Indigenous Health?

Yes

Re-Applicants

Response to Previous Reviews

If you were unsuccessful in applying to the MSFHR Scholar Competition in the past, please provide a response to your previous reviews. Please quote the feedback which you are responding to. Your response should address issues identified in the previous review and provide solutions/corrective actions even if the current program of research is different from the previous submission.

If this is your first time applying to MSFHR's Scholar Competition, please enter "Not applicable."

Character limit: 5000 characters

Knowledge Translation

Knowledge Translation Activities
Describe any knowledge translation activities you intend to engage, or have already engaged in for your proposed application. Be sure to include any research users involved.

Character limit: 1250 characters

Program of Research

Program_of_Research.pdf
91.4 KB - 12/20/2021 12:29PM

Total Files: 1

Appendices

Appendices_Upload.pdf
33.9 KB - 12/20/2021 12:29PM

Total Files: 1

Environment and Support

Research Location

Research Location

DO NOT USE – Tester Institution A, Health Research BC-DO NOT USE

Research Environment
Describe, in general terms, how you and your program of research will benefit from the research environment provided by your institution. Be sure to include information regarding your access to relevant thought leaders, mentors and collaborators, the quality and practicality of your environment for training, and the availability and accessibility of personnel, facilities, and infrastructure required to conduct the proposed research.

Character limit: 2500 characters

Dean and Department Head

Which of the following applies to you?

I have a Department Head or equivalent

Department Head

<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Andrew Biagtan</td>
<td><a href="mailto:abiagtan@healthresearchbc.ca">abiagtan@healthresearchbc.ca</a></td>
<td>Accepted</td>
<td>Scheduled</td>
</tr>
</tbody>
</table>

Would you like to register interest in specific potential co-funding partners?

Mitacs Accelerate Application

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

Yes

Name of Mitacs Business Development Associate (if known)

Consent to Health Research BC sharing contact details with Mitacs.

 Upload Sections 1 & 2 of Mitacs Accelerate Application
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 limits: 1750 characters

Please indicate if the project involving the Mitacs intern(s) will have any adverse effects on the environment.

Character limits: 1750 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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Length of Internship (in months)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intern 1</td>
<td>24</td>
</tr>
<tr>
<td>Intern 2</td>
<td>12</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Location (City)</th>
</tr>
</thead>
</table>

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

Character limit: 2500 characters
Canadian Common CV

- The applicant must complete the Common CV – Health Research BC CCV – Scholar & HP-I [https://ccv-cvc.ca].
  The current Health Research BC ApplyNet system is not linked with the Common CV system. To complete your requirement, please Submit your CV, provide your consent, confirm your submission, then go to the history tab and save a .pdf copy of the Common CV – Health Research BC CCV - Scholar & HP-I.

- In your Health Research BC ApplyNet account, go to the Applicant Expertise and Experience section of your Full Application Form and upload the .pdf copy of the Common CV – Health Research BC CCV - Scholar & HP-I.
Publications and Patents & Intellectual Property Rights

New for 2022 Competition: As 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 or citation counts in your application.

Applicants must upload a list of publications, patents and intellectual property rights, formatted as a single .pdf document.

To assist with readability, 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 program of research
- journal articles
- patents and intellectual property rights
- books and monographs
- abstracts and presentations
- research, technical and government reports
- articles in professional or cultural journals without review

For each publication, please bold the applicant’s name, and underscore the name of trainees supervised by the applicant. If the application is accepted or in press, please 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 or citation counts in your publication list.

Under each publication, please 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.

To aid reviewers in assessing their expertise and the quality of research outputs, applicants should use the Significant Contributions Section to highlight the significance and impacts of their work.
Program of Research

Applicants must upload a description of their program of research, formatted as a .pdf document (10 pages maximum). It is expected that the program of research will consist of multiple coordinated projects that are unified under a single theme. The program of research should fill the entire 5-year term of the award. We recommend that applicants review the Scholar Evaluation Criteria before completing this section. 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.
- Project 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?
- Budget statement describing funding/resources available for the project, and a plan to address any significant gaps.
- Knowledge translation plan – KT activities must be embedded within the research proposal. See the Scholar Guidelines for additional information.

Updated for 2022: Research proposals involving Indigenous health research

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 is working to grow our knowledge and skills in Indigenous cultural safety through staff training, improving our policies, programs and practices, and building relationships and partnerships with Indigenous organizations, collectives and communities.

Health Research BC expects applicants 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 Chapter 9: Research Involving the First Nations, Inuit and Métis Peoples of Canada of the Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans (2018). When appropriate, applicants must also describe their data management plan in accordance with the First Nations principles of OCAP®: ownership, control, access and possession.

Additional resources for researchers can be found on the First Nations Health Authority website.
Updated for 2022: Integrating equity, diversity and inclusion (EDI) considerations in research

Health Research BC has a strategic commitment to fostering equity, diversity and inclusion (EDI) in health research. Diversity in research is important to cultivating talent and promoting inclusive excellence, which in turn drives discovery and helps build a more equitable health research system.

There is a robust body of evidence demonstrating the effects of systemic inequities on the health of people and communities. Systemic inequities disproportionately and negatively affect specific groups, including Indigenous and racialized communities, women, disabled people, and LGBTQ+ people, among others. To achieve impact, health research and knowledge translation must seek to understand, account for and remedy systemic inequities in ways grounded in the needs and priorities of affected communities.

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.
Appendices Upload

Your Appendices upload is limited to 8 pages. If you try to upload a document that is more than 8 pages, you will receive an error message.

- Your appendices upload may include references, tables, charts, figures and photographs. Appendices are to be uploaded as a separate document from your Program of Research. It is recommended that if you have data that is important to your program of research, include it in your Program of Research and ensure it is clearly labeled.

Page Format

- Use font size 11 point, Calibri (or equivalent other), single spaced, on one letter sized (21.25 x 27.5cm) / 8.5 x 11 inch) page with 1 inch margins
Consent Forms and Questionnaires
(if applicable)

Consent forms and questionnaires must be combined into a single .pdf file before attaching to Health Research BC ApplyNet.
Sections 1 & 2 of Mitacs Accelerate Application (if applicable)

If you are also applying for the Mitacs Accelerate Partnership, please save and upload a .pdf copy of your completed Mitacs Accelerate Proposal application (Sections 1 & 2 only). This will be uploaded in the Mitacs Accelerate Application section of the Full Application.

The full Mitacs application with all sections should be sent to your Mitacs business development representative.