2022 Research Trainee Competition Information Session Webinar

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November 9, 2021
Webinar Agenda

- About Health Research BC
- Program Highlights
- Insights from a 2019 RT Award Recipient (Dr. Ji-Young Kim)
- Organizations with Research Trainee award recipients
- Knowledge Translation
- Eligibility Requirements
- Overview of Award
- Award Amount and Duration
- Partnership Opportunities
- Application Process Flow
- Changes for 2022
- Application Tips
- Evaluation
- Contact Information & Q and A session
The Michael Smith Foundation for Health Research (MSFHR) and the British Columbia Academic Health Science Network (BC AHSN) have joined forces to create a dynamic and integrated health research organization, 

Michael Smith Health Research BC,

to support the growth and evolution of BC’s vibrant health research system and life sciences sector.
RESEARCH TRAINEE PROGRAM

A post-doctoral health researcher or health professional eligible for a fellowship

A Trainee award provides:
- $45,000 per year for up to three years
- Up to 75% of time protected for research

Research Trainee awards enable researchers to:
- Increase research productivity
- Launch successful careers in research, biotech, health policy, and more
- Attract additional funding
- Create knowledge to inform practice, policy + further research

Benefits to BC:
- Develops BC talent
- Supports the knowledge economy
- Builds health research capacity
Insights from a Research Trainee award recipient

2019 MSFHR Trainee Award

Ji-Young Kim, PhD
Postdoctoral Fellow
University of British Columbia
Centre for Heart Lung Innovation
Tips for a successful application

Research Proposal

• Impactful and clearly defined proposal but keep in mind the award duration and feasibility.
• Repurposing work from existing grants.

Environment

• Explain how your PI and training environment will add value to your research goals and career aspirations.

Track Record

• Explain disruptions.
• Emphasize other relevant research activities (e.g., knowledge translation, leadership experience).
Tips for a successful application

- No need to start from scratch.
  - Recycle materials from previous applications
  - Ensure you follow the recommended formatting and proposal sections from Health Research BC

- Application has to be well written.
  - Revise, revise, revise.
  - Seek help from grant writers in your department or from UBC’s writing center.

- Feedback is critical.
  - Work with mentor/peer who can provide feedback.
  - Build in turn-around time.
  - Ask for advice from others in your network who have had successful applications.

Starting early will make it less stressful and really improve application quality!
Award impact on my career

1. Salary support.
2. Recognition.
3. Ability to pursue a new research direction.
4. Opportunities for future awards or research funding.
5. Attending conferences/networking events outside of your scientific field.

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jiyoung.kim@hli.ubc.ca
The following organizations have had Research Trainee award holders in the past three years:

- BC Cancer
- BC Centre for Disease Control
- BC Centre for Excellence in HIV/AIDS
- BC Centre on Substance Use
- BC Children’s Hospital Research Institute
- BC Women’s Hospital + Health Centre
- Centre for Clinical Epidemiology and Evaluation
- Centre for Heart Lung Innovation
- Djavad Mowafaghian Centre for Brain Health
- Fraser Health Authority
- GF Strong Rehabilitation Centre
- International Collaboration on Repair Discoveries (iCORD)
- Michael Smith Laboratories
- Provincial Health Services Authority
- University of Northern British Columbia
- University of the Fraser Valley
- Simon Fraser University
- University of BC – Point Grey and Okanagan
- University of Victoria
- Vancouver Coastal Health Research Institute
- Vancouver Prostate Centre
- Women’s Health Research Institute
Overview of Award

Each Trainee Award:

1 to 3 years
Stipend: $45,000
+ Research and Travel Allowance $4,500

Research Themes

Biomedical
Clinical
Health Services
Population Health

Applicant
Eligibility Requirements

• Canadian citizens, permanent residents, and foreign nationals are eligible.

• Hold a PhD OR be a health professional (HP) in active clinical service.

• Hold a Postdoctoral fellowship or equivalent at a BC university or research institution by the award start date, and for the duration of the award.

• Project in 1 of 4 research themes (Biomedical, Clinical, Health Services Research, Population Health), with clear link to human health.

• < 6 years from completion of PhD degree as of September 1, 2022 (<11 years for HP).

• 75% protected research time committed by supervisor (50% for HP).

• Supervisor with an academic appointment at a BC university.
Supervisor(s)

An applicant can have up to two supervisors. The primary supervisor must have an academic appointment (assistant, associate, or full professor) at a BC university. Applicants may also have a co-supervisor who is an independent researcher with expertise related to the proposed research area. The co-supervisor may be located outside of BC.

• The primary supervisor agrees to:
  • Supervise the applicant’s research and provide the resources that are necessary for the successful completion of the research project including any KT activities.
  • Administer the research and travel allowance of the award recipient.
  • Respect the obligations described in the Health Research BC Research Trainee competition guidelines and conditions of award.
New for 2022

• As Health Research BC is now a signatory of the Declaration on Research Assessment (DORA), we no longer allow the use of journal-based metrics, such as Journal Impact Factor, as surrogate measures of research quality. In keeping with best practices for responsible research assessment, we will no longer allow the use of article citation counts or H-index. Please do not include Journal Impact Factors, article citation counts or H-index in your application.

• Track Record section in the application is now called Applicant Expertise and Experience and has slightly different content. If you reapplying, please review this section carefully.

• The application components (Applicant Expertise and Experience, Research Project, and Environment and Support) no longer have different weightings for PhD and Health Professional applicants.

• The Supervisor’s and Co-Supervisor’s deadline to submit their forms online will be one week prior to the full application deadline (February 7, 2022)

• Applicants are able to add a third (optional) referee to their applications
Knowledge Translation
What is KT?

Knowledge translation (KT) activities aim to close the gap between research and implementation by improving the use of research evidence in practice, policy and further research.
Health Research BC requires applicants from all research pillars to include knowledge translation activities in their project proposal in one of two ways:

1. **KT Practice**: As *components* of a research project (e.g., research user engagement, research dissemination, and/or research uptake activities)

2. **KT Science/Implementation Science**: As the *focus* of the project (KT science: exploring the theories, mechanisms, concepts, and/or methods by which evidence is used in health care practice and policy)
Why is KT important?

• 30% of patients do not get treatments of proven effectiveness

• 25% of patients get care that is not needed or potentially harmful

• Up to 75% of patients do not get enough information to make decisions

• Most programs to address gaps in patient care are not:
  • Evidence-based
  • Being implemented as intended
  • Being evaluated rigourously
  • Being sustained

Engage with those who will use your research

- **Biomedical**
  - Clinical researchers, clinicians, industry, other biomedical researchers, public, etc

- **Clinical**
  - Health services researchers, patients, policy makers, clinicians, public, etc

- **Health Services**
  - Clinicians, health care administrators, decision makers, educator, communities, patients, etc

- **Population Health**
  - Policy makers, communities, health care professionals, educators, etc
Some KT Strategies

- Interactive small groups
- Educational outreach
- Mass media campaign
- Opinion leaders
- Performance feedback
- Peer reviewed publications
- Conference presentations
- Press release
- Webinar
- Reminders
- IT decision support
- Best practice guidelines
- Financial incentives
- Networks
- Patent license
- Arts-based KT
- Social media
- Patient advisory group
Want to know more?

Click on the *KT links* in the Guidelines

Visit [www.ktpathways.ca](http://www.ktpathways.ca)
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 be considered for an award co-funded by any of these partners, please let us know by emailing **partners@healthresearchbc.ca.**

*Health Research BC uses the details captured in your full application and keywords provided by partners to identify applications that may be relevant to and align with partners’ area of interest.*
More information about partnership opportunities will be available in the full application form and at msfhr.org/partners.
Application Process and Evaluation
2022 Trainee competition opened: November 3, 2021

LOI Deadline: December 6, 2021

Deadline to submit Supervisor/Co-Supervisor forms: February 7, 2022

Full Application deadline: February 14, 2022

Host institution’s deadline to submit to Health Research BC: February 22, 2022

Applicant completes Eligibility Quiz and Letter of Intent in ApplyNet

Applicant creates Third Party tasks in ApplyNet

*Referees complete their tasks in ApplyNet

Applicant completes and submits the Full Application

* Third Parties: Supervisor (and optional Co-Supervisor), at least 2 (max 3) referees
Evaluation

Evaluation Criteria

Applications to the respective themes will be assessed against the indicated criteria and weightings below. Evaluation criteria are the same for all four themes.

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Weighting</th>
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<tbody>
<tr>
<td>Applicant expertise and experience</td>
<td>30%</td>
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<tr>
<td>Research project</td>
<td>40%</td>
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<tr>
<td>Environment and support</td>
<td>30%</td>
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Rating Scale

<table>
<thead>
<tr>
<th>Descriptor</th>
<th>Range</th>
<th>Outcome</th>
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<tbody>
<tr>
<td>Outstanding</td>
<td>4.5 – 4.9</td>
<td>May be funded (min. score of 3.8)</td>
</tr>
<tr>
<td>Excellent</td>
<td>4.0 – 4.4</td>
<td></td>
</tr>
<tr>
<td>Very good</td>
<td>3.5 – 3.9</td>
<td></td>
</tr>
<tr>
<td>Fair</td>
<td>3.0 – 3.4</td>
<td>Not fundable</td>
</tr>
<tr>
<td>Less than adequate</td>
<td>0 – 2.9</td>
<td></td>
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To be considered for funding, the application must receive a minimum score of 3.8.
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 your supervisor.

• Review the competition’s evaluation criteria and make sure they are addressed in your application.

• Pay attention to grantsmanship — cohesive flow of information allows reviewers to read the application without having to flip between pages.

• Format the application to be easy to read. Use headings to show a logical progression and break up the text into paragraphs. Don't be afraid of white space.

• Reviewers will deduct points if the applicant hasn’t followed the instructions — font size, formatting, etc.
Application Development Tips

• Reviewers do not have the time to look up information on your behalf — if it is important, make it explicit in the application.

• If you have pilot data, mention it.

• You will have 6 additional pages for your appendices, which may include references, tables, charts, figures, and photographs, however if the data is important to your program of research, please include it within the main Program of Research document.

• We will post sample applications on our website that will show what information is required at the LOI and FA stage and in the third party forms.
Health Research BC ApplyNet

Applications are submitted through our online grants management system, ApplyNet, https://healthresearchbc.smartsimple.ca/

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

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

Click **View Details** to see competition information and to launch an eligibility quiz. A successful completion of the quiz will open the Letter of Intent.
For questions regarding the application and submission process, please contact:

Yuliya Shapova  
Coordinator, Research Competitions  
604.714.2775  
trainee@healthresearchbc.ca

For technical support with ApplyNet, please contact:

Health Research BC Help Desk  
604.714.6609  
helpdesk@healthresearchbc.ca
### Stages in Competition Cycle

<table>
<thead>
<tr>
<th>Stages in Competition Cycle</th>
<th>Date</th>
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<tbody>
<tr>
<td>Letter of Intent Deadline</td>
<td>December 6, 2021 4:30 p.m. PT</td>
</tr>
<tr>
<td>Full Application Deadline</td>
<td>February 14, 2022 4:30 p.m. PT</td>
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<tr>
<td>Peer Review Panel Meetings</td>
<td>May – June 2022</td>
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<tr>
<td>Funding Announcement</td>
<td>July - August 2022</td>
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<tr>
<td>Trainee Award Start Date</td>
<td>September 1, 2022</td>
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