



# **2022 Research Trainee Competition Information Session Webinar**

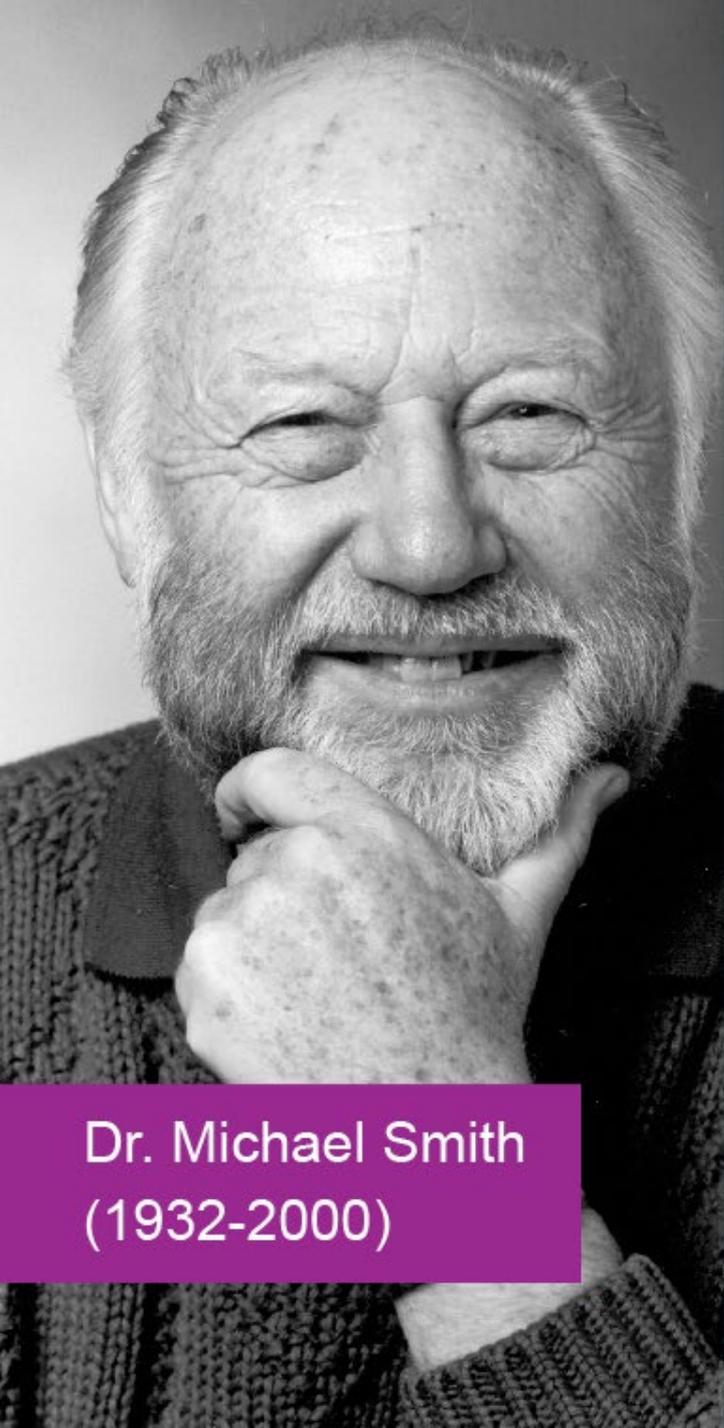
**Yuliya Shapova | Coordinator, Research Competitions**

**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



Dr. Michael Smith  
(1932-2000)

## About Michael Smith Health Research BC

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

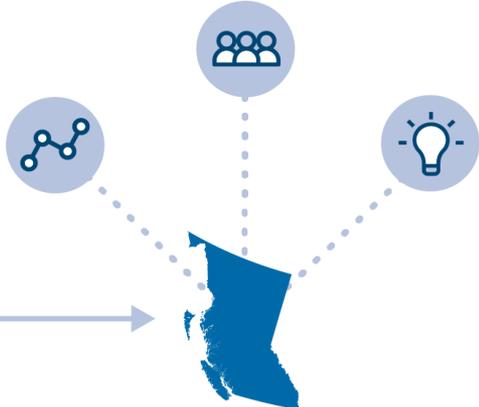
Research Trainee awards enable researchers to:

 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





## Q 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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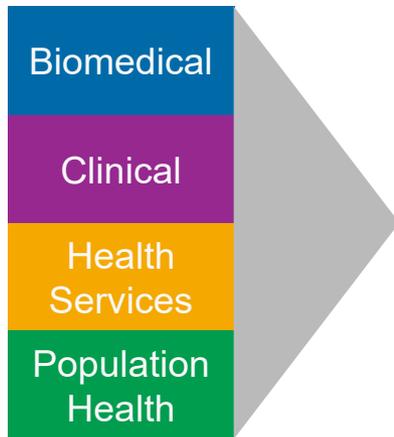
# Organizations with Research Trainee Award Holders

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

## Research Themes



Applicant

## Each Trainee Award:

**1 to 3 years**

**Stipend:**

**\$45,000**

**+**

**Research  
and Travel  
Allowance**

**\$4,500**

# 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.



# KT in your Health Research BC funding application

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 rigorously
  - Being sustained



Kiesler DJ, Auerback SM. Optimal matches of patient preferences for information, decision-making and interpersonal behavior: evidence, models and interventions. *Patient Educ Couns* 2006;61:319-41.

Dawes, M., Sampson, U.: Knowledge management in clinical practice: A systematic review of information seeking behavior in physicians. *Int J Med Inform* 2003;71:9-15 .

McGlynn Elizabeth A, Asch Steven M, Adams John, Keesey Joan, Hicks Jennifer, DeCristofaro Alison, Kerr Eve A. The quality of health care delivered to adults in the United States. *N Engl J Med*. 2003 Jun 26;348(26):2635–2645.

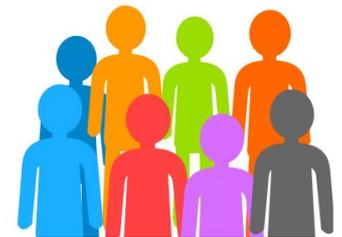
# Engage with those who will use your research

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

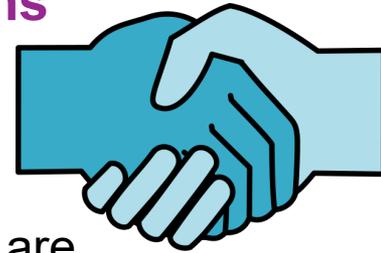


Visit [www.ktpathways.ca](http://www.ktpathways.ca)

# Partnership Opportunities

# Partnership Opportunities

Health Research BC partners with leading organizations to grow BC's health research capacity.



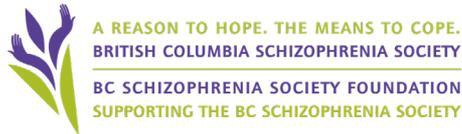
## Process:

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](mailto: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.*

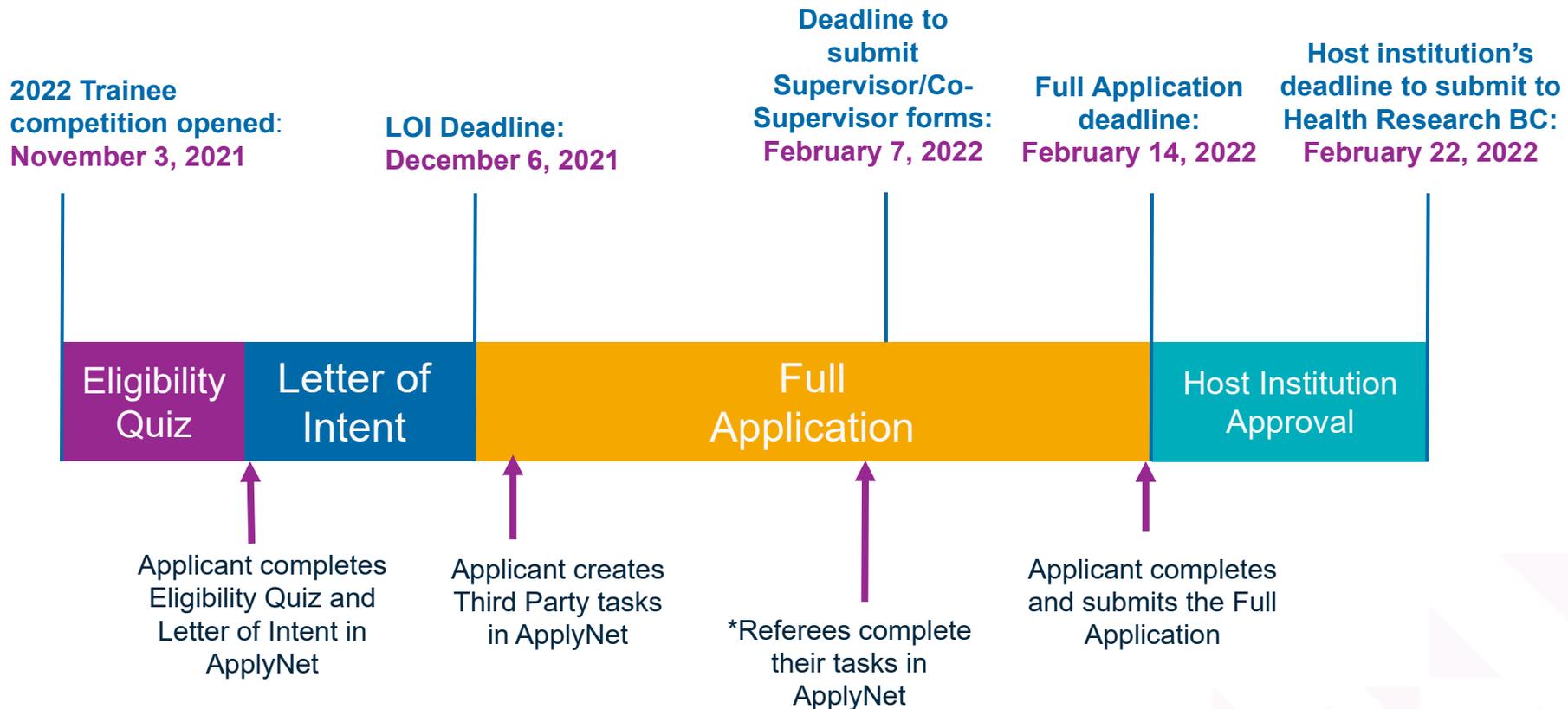
# 2021 Co-Funding Partners



*More information about partnership opportunities will be available in the full application form and at [msfhr.org/partners](https://msfhr.org/partners).*

# Application Process and Evaluation

# Application Process Flow



\* **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.

Criterion	Weighting
Applicant expertise and experience	30%
Research project	40%
Environment and support	30%

## Rating Scale

Descriptor	Range	Outcome
Outstanding	4.5 – 4.9	May be funded (min. score of 3.8)
Excellent	4.0 – 4.4	
Very good	3.5 – 3.9	
Fair	3.0 – 3.4	Not fundable
Less than adequate	0 – 2.9	

To be **considered** for funding, the application must receive a minimum score of 3.8.

# Application Development Tips

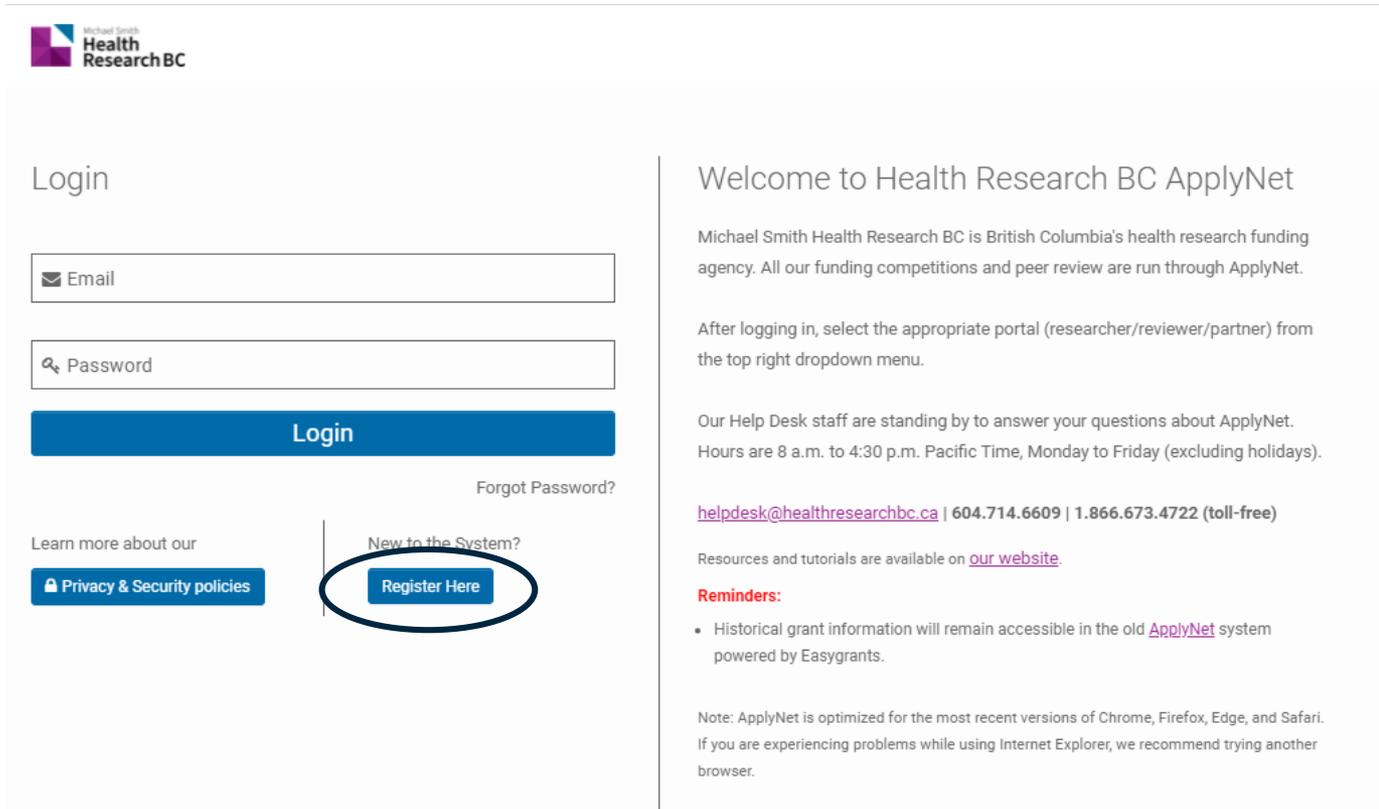
- Seek support from your organization's **grant facilitation office** for development, editing, and revision of your application.
- Have your application critically reviewed by **your supervisor**
- Review the competition's **evaluation criteria** and make sure they are addressed in your application.
- 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/>



 Michael Smith Health Research BC

## Login

[Forgot Password?](#)

[Learn more about our Privacy & Security policies](#)

[New to the System? Register Here](#)

## 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](mailto: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.

# Health Research BC ApplyNet

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



Welcome to your ApplyNet home page

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

The screenshot shows a table titled 'Open Competitions' with a blue header and a '+ Copy' icon. Below the header, there is a table with columns for 'Funding Cycle', 'Program Type', 'Award Type', 'Award Term', and 'Deadline'. The table contains two rows of competition data. The 'View Details' button for the first row is circled in red. Below the table is a section for 'My Eligibility Quizzes' with a '+ Copy' icon.

Funding Cycle	Program Type	Award Type	Award Term	Deadline	
2022 Research Trainee	Research Trainee Program	Trainee Awards - Stipend and R&T Allowance	Up to Three Years	LOI Deadline: 12/06/2021 4:30 PM Full Application Deadline: 02/14/2022 4:30 PM	<a href="#">View Details</a>
2022 Scholar Competition	Scholar Program	Career Awards	Five Years	LOI Deadline: 12/06/2021 4:30 PM Full Application Deadline: 01/31/2022 4:30 PM	<a href="#">View Details</a>

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.

# Contact Info

For questions regarding the application and submission process, please contact:

**Yuliya Shapova**

Coordinator, Research Competitions

604.714.2775

[trainee@healthresearchbc.ca](mailto:trainee@healthresearchbc.ca)

For technical support with ApplyNet, please contact:

**Health Research BC Help Desk**

604.714.6609

[helpdesk@healthresearchbc.ca](mailto:helpdesk@healthresearchbc.ca)

# Questions?

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