

Funding Opportunity Details

Funding Organization

Canadian Institutes of Health Research

Program Name

Team Grant : Mental Wellness in Public Safety Team Grants

Sponsor(s)

CIHR Institute of Neurosciences, Mental Health and Addiction (CIHR-INMHA), in partnership with the Canadian Institute for Public Safety Research and Treatment (CIPSRT)

Program Launch Date

2019-01-22

Important Dates

| Competition | 201903MWL (Letter of Intent) | 201911MWP (Full Application) |
|--------------------------------|------------------------------|------------------------------|
| Application Deadline | 2019-03-19 | 2019-11-05 |
| Anticipated Notice of Decision | 2019-05-28 | 2020-03-31 |
| Funding Start Date | 2019-06-01 | 2020-04-01 |

Notices

Applicants will be able to apply to this funding opportunity in the next few days. Please check back for updates.

CIHR will be hosting webinar(s) to support participants with the requirements of this funding opportunity and to answer questions. To find out more information and to register, visit the [Webinars](#) page.

Table of Contents

- [Description](#)
- [Objectives](#)
- [Eligibility](#)
- [Guidelines](#)
- [Review Process and Evaluation](#)
- [How to Apply](#)
- [Contact Information](#)
- [Sponsor Description](#)
- [Additional Information](#)

Description

A key responsibility of Canada's Federal government is ensuring Canadians are safe and protected. Public safety personnel (PSP) are the backbone of the broad and multi-sectoral system which maintains public safety. PSP include, but are not limited to, first responders, such as firefighters, police, and paramedics; search and rescue volunteers; correctional services officers; border services officers; operational intelligence analysts; Indigenous emergency managers; and others.

The large bulk of PSP engage in prevention and response work to protect Canadians from a spectrum of threats and to provide assistance during emergencies, often at great personal risk. In doing so, they can work in hazardous and unpredictable environments, and are often more likely to witness and experience traumatic or disturbing situations than the general population. This can present a host of challenges to their physical and mental health, and social well-being. Central among these challenges are post-traumatic stress injuries (PTSI), which refer to a broad set of persistent psychological difficulties including those resulting from operational duties performed as PSP (also known as operational stress injuries). Extending beyond clinically diagnosed post-traumatic stress disorder (PTSD), PTSI can also include substance use, anxiety, depression, and other mental health conditions.

Previous research has indicated that women are more likely to develop PTSD, even though men are more likely to live through potentially traumatic events. Nevertheless, many earlier studies focused largely or exclusively on men, creating a knowledge gap that persists for PTSI research. Given the growing numbers of women PSP, there is a need for PTSI research that appropriately integrates sex as a biological variable and gender as a social determinant of health.

Although much of the research in PTSI has focused primarily on military and veteran populations to date, there is growing awareness of the incidence of PTSI among PSP. While PSP face similar traumatic experiences as military personnel, the unique circumstances in which they undertake their duties can have a significant impact on their wellbeing. For example, unlike military personnel who may be afforded breaks between deployment periods, PSP are continually deployed within their own communities, increasing the likelihood that they will be exposed to traumatic situations, sometimes involving someone they know, without interventions to prevent future health issues. When PSP experience stress- and trauma-related psychological difficulties, their ability to function at the individual and professional level may be compromised (presenteeism). Both public safety and health stakeholders have identified a need for additional research in this area to ensure the mental health risks associated with carrying out public safety work are well understood and resources are effectively deployed to ensure PSP well-being.

The National Research Consortium for PTSI among PSP is a joint initiative between CIHR and CIPSRT announced in the 2018 federal budget. The consortium represents a \$20 million federal investment over five years to support research and knowledge translation activities in core areas of research expertise and strategic importance related to PSP mental health.

To fulfill this federal commitment and build on previous investments in PTSD and PTSI research, CIHR is launching the Mental Wellness in Public Safety Team Grants funding opportunity, to support the development of new research evidence and tools needed to address existing and emerging gaps in PTSI as it relates to PSP in Canada. As part of the consortium, researchers funded by CIHR through this initiative will work with CIPSRT who will serve as the consortium's national hub for coordination and knowledge translation. This could include, for example, participating in CIPSRT-led knowledge translation activities.

Research Areas and Strategic Priority Areas

This funding opportunity will support projects relevant to one or more of the following strategic priority areas:

- **Causes and Determinants**, such as biological, clinical and socio-cultural characteristics of individuals with PTSI, including differences that contribute to the risk for developing PTSI and measures/characteristics that may be associated with better treatment outcomes and resilience among PSP, including long-term effects across the life course.
- **Diagnosis**, such as screening and assessment procedures, and guidelines to improve existing or establish new clinical validation tools for PTSI in PSP.
- **Intervention Strategies**, including psychological or other clinical approaches related to symptom reduction among PSP.
- **Awareness and Prevention Strategies**, such as measures, programs and interventions with potential to limit the number of new cases of PTSI among PSP. Programs focusing on mental health awareness, stigma reduction, anti-discrimination, socio-supports and/or literacy that have the potential to improve mental wellness among PSP are eligible.

Additionally, projects must also be relevant to one or more of the following cross-cutting themes of strategic priority:

- **Data Analytics**, to establish, validate and further develop information underpinning trends in PTSI among PSP including, but not limited to, primary and secondary data related to molecular risk factors, biomarkers, comorbid disorders, incidence/prevalence, health and related socio-cultural determinants, statistical and computational modeling for patient/population stratification, diagnostic imaging, treatment endpoint, and predictors for PTSI-related outcomes.
- **Capacity Building**, such as training and education.
- **Research Tool Development**, such as technological innovations, and infrastructure to support both research development and/or its application.
- **Ethics, Environmental, Economic, Legal and Social Aspects**, to ensure that proposals address the ethical, legal and/or societal impacts associated with the application of the proposed research and demonstrate relevant multidisciplinary expertise encompassing researchers from natural sciences and engineering, health sciences, and social sciences and humanities to investigate these considerations.

In alignment with the objectives and the research and strategic priorities of this funding opportunity, applicants are asked to integrate interdisciplinarity, [open science](#), and knowledge translation perspectives into their research. In particular, given the impact PTSI has on physical, mental and

social wellbeing, as well as the potential technology holds to improve diagnosis and treatment of PTSD, applicants are required to engage researchers from disciplines outside of health. Given the complexity of the social construct in which PTSD presents, this could include, for example, social scientists, ethicists, engineers, software developers, medical device developers or others. Applicants must also propose a knowledge translation plan and demonstrate how they will incorporate [open science](#) practices in their research program.

Additionally, applicants must integrate sex as a biological variable and/or gender as a social determinant of health, into their research to promote rigorous science that has the potential to expand our understanding of health determinants for all people. As such, applicants are required to indicate how they will account for sex (biological factors) and/or gender (socio-cultural factors) in the research design, methods, analysis and interpretation, and dissemination of findings. For more information and resources, please see the [Sex, Gender and Health Research Guide](#) on the CIHR website.

Incorporating the strategic priority areas mentioned above, this funding opportunity will support projects relevant to the following research areas:

- Firefighters
- Paramedics
- Police
- Correctional Services
- Other Areas of Research Related to Mental Wellness in PSP (General Pool)

Funds Available

CIHR and partner(s) financial contributions for this initiative are subject to availability of funds. Should CIHR or partner(s) funding levels not be available or are decreased due to unforeseen circumstances, CIHR and partner(s) reserve the right to [reduce, defer or suspend financial contributions](#) to grants received as a result of this funding opportunity.

- The total amount available for this funding opportunity is \$8.4 million, enough to fund approximately 16 development grants and 8 team grants.
- Development grants of up to \$30,000 per grant will be offered to successful applications at the Letter of Intent (LOI) stage. The total amount of funding for the LOI stage is \$480,000, enough to fund up to 16 development grants.
 - Development grants will be used to facilitate collaboration and strengthening activities to build/and or develop the research team. Successful applicants at the LOI stage will be invited and expected to participate in a strengthening workshop. It is expected that through this workshop, applicants interested in the same areas of research and strategic priority will self-organize to collaborate and/or develop full-applications.
 - Following the strengthening workshop, successful applicants to the LOI stage will be invited to submit Full Applications for team grants.
- The total amount of funding for the Full Application stage is 7.92 million, enough to fund 8 team grants. The maximum amount per team grant is \$330,000 per year for up to three years, for a total of \$990,000 per team grant.

- Of this \$7,920,000:
 - \$990,000 is available to support an application relevant to Firefighters
 - \$990,000 is available to support an application relevant to Paramedics
 - \$990,000 is available to support an application relevant to Police
 - \$990,000 is available to support an application relevant to Correctional Services Personnel
 - \$3.96 million is available to support four applications relevant to any of the pools above and/or the General Pool – other areas of research related to mental wellness in PSP.

See [Funding Decision](#) section for further details.

[Top](#)

Objectives

The overall objectives of the Mental Wellness in Public Safety Team Grant program are expected to:

- Promote interdisciplinary and multi-sectoral collaboration in PTSD research
- Promote knowledge dissemination and translation of PTSD research in the public safety and related contexts
- Improve the mental wellness and resilience of Canada's PSP through innovative research
- Improve understanding of sex and gender differences in the etiology, prevention, diagnosis and treatment for PTSD among PSPs

[Top](#)

Eligibility

Eligibility to Apply

For an application to be eligible at the **LOI stage**:

1. The Nominated Principal Applicant must be an [independent researcher](#).
2. The Nominated Principal Applicant must be appointed at an eligible institution (see [Institutional Eligibility Requirements](#) for eligibility process and associated timelines).
3. The Nominated Principal Applicant must have successfully completed one of the [sex- and gender-based analysis training modules](#) available online through the CIHR Institute of Gender and Health and submit a Certificate of Completion (see How to Apply WSC Note: #howtoapply section). Please select and complete the training module most applicable to your research

project.

4. At least one project participant, other than the Nominated Principal Applicant, must be an [independent researcher](#) embedded in a discipline outside of health (for example social scientists, ethicists, engineers, software developers, medical device developers or others).

For an application to be eligible at the **Full Application stage**:

1. The Nominated Principal Applicant must be an [independent researcher](#).
2. The Nominated Principal Applicant must be appointed at an eligible institution (see [Institutional Eligibility Requirements](#) for eligibility process and associated timelines).
3. At least one project participant, other than the Nominated Principal Applicant must be: an [independent researcher](#) embedded in a discipline outside of health (for example social scientists, ethicists, engineers, software developers, medical device developers or others).
4. At least one [Early Career Investigator](#), must be identified as either a Principal Applicant or Co-Applicant.
5. The team must include a [Knowledge User](#) with direct experience with PTSI, either through lived experience or working with or supporting the PSP community.
6. The team must include a [Sex and Gender Champion](#). The Sex and Gender Champion must have successfully completed one of the [sex- and gender-based analysis training modules](#) available online through the CIHR Institute of Gender and Health and submit a Certificate of Completion (see [How to Apply](#) section). Please select and complete the training module most applicable to your research project. [See Additional Information](#) for further important information on the Champion role.
7. For research on Indigenous Peoples, this funding opportunity seeks applicants who self-identify as Indigenous (First Nations, Inuit or Métis) or provide evidence of having meaningful and [culturally-safe](#) involvement with Indigenous Peoples.

For general eligibility requirements for individuals, refer to the [Individual Eligibility Requirements](#).

[Top](#)

Guidelines

General CIHR Policies

Successful applicants funded through this funding opportunity and any other persons working on the project must fully comply with the applicable [CIHR Funding Policies](#).

Allowable Costs

Applicants should review the [Use of Grant Funds](#) section of the Tri-Agency (CIHR, NSERC and SSHRC) Financial Administration Guide for a complete listing and description of allowable costs and activities.

- **Release Time Allowance:** up to a maximum of \$50,000 per knowledge-user, per grant.
- The *Tri-Council Policy Statement 2 (TCPS 2 - Chapter 9 Research Involving the First Nations, Inuit and Métis Peoples of Canada)* recognizes the importance of respecting the culture and traditions of Indigenous peoples and acknowledges the necessity to incur expenditures in that regard in the conduct of research. As such, the Agency considers these expenditures eligible for payment from the grant holder's grant funds (with appropriate backup documentation);
 - Costs related to community mobilization and engagement, including culturally relevant promotional items such as, tobacco, cloth, feasting and gift-giving for honoring ceremonies and cash reimbursements (in a method acceptable to the individual or community being reimbursed) to compensate community participation; and
 - Contracts and/or consultant fees for knowledge translation and communication activities for Elders, community members, and other Knowledge Holders involved in activities related to the Indigenous community.

Conditions of Funding

- **Strengthening Workshop:** The successful Nominated Principal Applicant from the LOI stage or a member(s) of their team must participate in the Strengthening Workshop, to be held after the LOI decision in late spring / early summer of 2019. The participation of the Nominated Principal Applicant or team member(s) at this workshop is mandatory to be eligible for the Full Application stage of this funding opportunity. LOI applicants must set aside funds from their development grants to attend this Workshop.
- **Knowledge Translation Activities:** The Nominated Principal Applicant and at least two team members must participate in an annual knowledge translation activity for the national research consortium to facilitate knowledge exchange among stakeholders and team grant holders. Applicants must include the cost (travel expenses only) of participating at these workshops in their budget to a maximum of \$15,000 per year/ per team grant.
- The Nominated Principal Applicant may be required to submit an annual report. Requirements for this report will be provided by CIHR.
- The Nominated Principal Applicant will be required to submit an electronic Final Report to CIHR. This online report will be made available to the Nominated Principal Applicant on ResearchNet at the beginning of the grant funding period and can be filled in as the research progresses.
- The Principal Applicants who are successful in this competition are strongly encouraged to actively participate in peer review, and as members of the CIHR College of Reviewers, when invited.

[Top](#)

Review Process and Evaluation

Relevance Review Process

CIHR-INMHA will perform a relevance review to identify applications that are in alignment with the [objectives](#) and [research areas](#) of this funding opportunity. **Applications must be relevant to at least one research area and [one strategic priority](#).**

Applications that are not deemed to be relevant will be withdrawn from the competition.

Review Process

For information on CIHR's peer review principles, see the [Peer Review: Overview](#) section of CIHR's website.

Evaluation Criteria

To support the strategic objectives of this funding opportunity, the following evaluation criteria will be used:

Letters of Intent will be assessed using the following evaluation criteria:

1. Impact of the Research and Proposed Approach
 - a. Potential that the proposed research will develop new knowledge on the causes and determinants, diagnosis, intervention and awareness and prevention strategies of PTSD, and/or lead to preventative and therapeutic interventions to support mental wellness among PSP.
 - b. Appropriateness of the research questions and proposed design, research methods and theories.
 - c. Feasibility of the research approach to address research questions.
2. Applicant(s)
 - a. Track record of research excellence and evidence that the applicant(s) has the necessary breadth of expertise to complete the project. Research experience in the PTSD / public safety field is not a requirement.
 - b. Evidence that the applicant(s) will engage researchers from other disciplines and new investigators. Substantive contribution is expected from all team members.
 - c. Evidence that the applicant(s) will develop a strong knowledge translation plan and incorporate open science practices in their work, and actively engage in these activities for the duration of the grant.
 - d. Appropriateness of proposed collaborations, especially of those members outside of the health field.

Full Applications will be assessed using the following criteria:

1. Impact of the Research
 - a. Potential that the proposed research will develop new knowledge on the causes and determinants, diagnosis, intervention and awareness and prevention strategies of PTSD, and/or lead to preventative and therapeutic interventions to support mental wellness

among PSP.

- b. Quality and appropriateness of the integration of sex as a biological variable and gender as a social determinant of health.
- c. Quality of the proposed plan to include consideration of different population sub-groups (e.g., ethnicity; socioeconomic; sex; gender; sexuality; minorities, such as official language minority populations) and health equity.

2. Approach

- a. Appropriateness of the research questions, and proposed design, research methods and theories. Feasibility of the research approach to address research questions.
- b. Completeness of the literature review and relevance to study design / research plan.
- c. Extent to which the roles and responsibilities of the Sex and Gender Champion follow [best practices](#) as outlined by the Institute of Gender and Health.
- d. Anticipation of difficulties that may be encountered in the research and plans for management.
- e. Extent to which the budget is appropriate and justified in relation to the proposed activities.

3. Originality of the Proposal

- a. Originality of in terms of the research questions addressed, novel theories and methodologies to be developed or applied.

4. Applicant(s)

- a. Track record in research excellence and evidence that the applicants have the necessary breadth of expertise to complete the project. Research experience in the PTSI / public safety field is not a requirement.
- b. Productivity over the past five years (publications, books, grants held, etc.). Productivity should be considered in the context of the norms and/or needs for the research area, applicant experience and total research funding of the applicant.
- c. Appropriateness of the team of applicants to carry out the proposed research, in terms of complementarity of expertise and synergistic potential, and evidence of unique interdisciplinary collaboration(s) within the team that will advance the research in this field.
- d. Evidence that all the team members provide substantial contribution to the goals and activities of the team, including any team member(s) from other discipline(s) outside of health (for example social scientist or engineer). Applications not incorporating multidisciplinary collaboration as an integral part of the proposed research must be strongly justified.
- e. Evidence that the applicants will provide a positive environment that fosters opportunities for mentoring Early Career Investigators.
- f. Evidence that team has the necessary cross-section of expertise, including a Sex and Gender Champion, to successfully complete the project.

5. Open Science and Knowledge Translation Plan

- a. Appropriateness and adequacy of the proposed plans for incorporating [open science](#) principles, practices and/or tools into their work,
- b. Evidence in the [knowledge translation](#) that applicants will actively engage in these activities for the duration of the grant, including ability to successfully and appropriately disseminate research findings and related information such as protocols and data sets with the broader research community besides published manuscripts and abstracts. Researchers funded by CIHR through this initiative will work with CIPSRT, who will serve as the consortium's national hub for coordination and knowledge translation.

Funding Decision

Applications will be funded from the top down in order of ranking.

Funding will be distributed to the top rated fundable application in each funding pool and then all applications in the competition will be pooled together in the general pool and funded in rank order as funds allow.

For both phases (LOI and Full Application), the names of successful applicants will be published on the [CIHR website](#).

[Top](#)

How to Apply

- The application process for this funding opportunity is comprised of two steps: Letter of Intent and Full Application.
- To complete your Letter of Intent, follow the instructions in the [Team Grants / Emerging Team Grants - ResearchNet "Letter of Intent" Phase Instructions](#) along with any additional instructions found below under “Specific Instructions”.
- To complete your Full Application, follow the instructions in the [Team Grants / Emerging Team Grants - ResearchNet "Application" Phase Instructions](#) along with any additional instructions found below under “Specific Instructions”.
- All application participants, with the exception of Collaborators, will:
 - Require a [CIHR PIN](#)
 - Complete the [Equity and Diversity Questionnaire](#)

Specific instructions to complete your ResearchNet application

Step 1 – Letter of Intent

Task: Identify Participants

- List a **minimum of 3 key participants** in the “Identify Participants” task ResearchNet (see

[Eligibility](#) to ensure all required applicants are included). The list of participants need not be final at the Letter of Intent stage. However, all participants known to date should also be listed in the “Participant Table” under the “Attach Other Application Materials” task (see below).

- Provide a Biosketch CV for **up to 6 key participants**, including the Nominated Principal Applicant. A CV is not required for Collaborators. **Consult the [Eligibility](#) section and ensure that all requirements are met.**

Task: Enter Proposal Information

- Research Proposal (up to a maximum of 2 pages, not including references). The Research Proposal should clearly outline each of the elements presented in the [Letter of Intent evaluation criteria](#) section.

Task: Complete Summary of Research Proposal

- Summarize your research proposal. Note that your summary cannot exceed one page.

Task: Enter Budget Information

- Applicants may request a development grant of up to \$30,000 to facilitate collaboration and strengthening activities and to cover expenses to participate in the Strengthening Workshop (see [Conditions of Funding](#)).
- For release time allowance requests, you must include a letter (upload as "Other Supporting Documents") from the recipient's organization certifying that the individual for whom the release time allowance is requested:
 - Is a knowledge user on the grant whose primary responsibilities do not include an expectation to engage in research (i.e., as part of their regular employment);
 - Has their organization's approval for the research time on the project that would justify the allowance; and
 - Is engaged in the activities for which funds are being disbursed.

Task: Attach Other Application Materials

- For the Nominated Principal Applicant: Certificate of Completion for the Sex- and gender-based analysis training module – upload under “Other”:
 - After completing the appropriate training module that applies to your research project, you will receive a certificate of completion that you will save and upload here. The training module should take approximately 40 minutes to complete.
 - N.B. The certificate is issued as a secured document; however, in order to successfully append the document to your application, you must upload an unsecured PDF copy. The certificate can be saved as an unsecured PDF by using print screen or by scanning the document.
- Participant Table:

- In table format, list all participants (including collaborators) with their affiliations, region, Scopus ID (if available), roles (e.g. early career investigator, knowledge user, Sex and Gender Champion, clinical scientist, researcher with experience on ethical issues, etc.), expertise and discipline (the list need not be final at the Letter of Intent stage).
- List of Publications and/or Other Research Outputs (optional) – upload under “Publications”:
 - Append a maximum of three (3) publications and/or other research outputs relevant to the proposal.

Task: Apply to Priority Announcements / Funding Pool (optional)

- Selecting a funding pool is optional.
- Please select one of the four relevant funding pools under the “Priority Announcement/Funding Pool Title” drop-down list if you wish to apply to one of these. **You must select only one** funding pool for your application. If you select more than one, your application will only be considered for the first one identified.

Task: Print/Upload Signature Pages

- Required signatures:
 - Signatures must be included for all applicants (except collaborators), and individual(s) with signing authority from the Institution Paid.
 - Original signatures are not required. The scanned signed signature pages and the Routing Slip must be uploaded in the Print/Upload Signature Pages task in ResearchNet prior to submitting your application.

Step 2 – Full Application

Task: Identify Participants

- List all participants in the “Identify Participants” task in ResearchNet (see [Eligibility](#) to ensure all required applicants are included). All participants should also be listed in the “Participant Table” under the “Attach Other Application Materials” task (see below).
- Provide a Biosketch CV for **up to 10 key participants**, including the Nominated Principal Applicant. A CV is not required for Collaborators. **Consult the [Eligibility](#) section and ensure that all requirements are met.**

Task: Enter Proposal Information

- Research Proposal (up to a maximum of 15 pages, not including references). The Research Proposal should clearly outline each of the elements presented in the [Full Application evaluation criteria](#) section.

Task: Complete Summary of Research Proposal

- Summarize your research proposal. Note that your summary cannot exceed one page.

Task: Enter Budget Information

- Provide a detailed budget justification in relation to planned activities and clearly justify all budget items (including cash and cash equivalent contributions, if relevant).
 - Budget must include funds to attend annual knowledge translation activity (see [Conditions of Funding](#)).
 - Applicants must include the cost (travel expenses only) of participating at these workshops in their budget to a maximum of \$15,000 per year per team grant.
- For release time allowance requests, you must include a letter (upload as "Other Supporting Documents") from the recipient's organization certifying that the individual for whom the release time allowance is requested:
 - Is a knowledge user on the grant whose primary responsibilities do not include an expectation to engage in research (i.e., as part of their regular employment);
 - Has their organization's approval for the research time on the project that would justify the allowance; and
 - Is engaged in the activities for which funds are being disbursed.

Task: Attach Other Application Materials

- For the Sex and Gender Champion: Certificate of Completion for the Sex- and gender-based analysis training module – upload under “Other”:
 - After completing the appropriate training module that applies to your research project, you will receive a certificate of completion that you will save and upload here. The training module should take approximately 40 minutes to complete.
 - N.B. The certificate is issued as a secured document; however, in order to successfully append the document to your application, you must upload an unsecured PDF copy. The certificate can be saved as an unsecured PDF by using print screen or by scanning the document.
- Participant Table:
 - In table format, list all participants (including collaborators) with their affiliations, region, Scopus ID (if available), roles (e.g. early career investigator, knowledge user, Sex and Gender Champion, clinical scientist, researcher with experience on ethical issues, etc.), expertise and discipline.
- List of Publications and/or Other Research Outputs (optional) – upload under “Publications”:
 - Append a **maximum of three (3)** publications and/or other research outputs relevant to the proposal.
- Letters of Collaboration (optional) – upload under “Letter of Collaboration”:
 - Signed letters of Collaboration are required from all collaborator(s) listed as Collaborators

on the application. Letters from CIPSRT are not eligible.

Task: Identify Application Partners (optional) – Upload Partner Information

- A ‘Partnership Details’ form must be submitted for each partner providing cash and/or cash equivalent contributions.
 - For each partner, upload a signed “Partner Letter” describing their role, activities, authorities, accountabilities and contributions including intellectual, financial (cash or cash equivalent) and other resources.

Task: Apply to Priority Announcements / Funding Pool (optional)

- Selecting a funding pool is optional.
- Please select one of the four relevant funding pools under the “Priority Announcement/Funding Pool Title” drop-down list if you wish to apply to one of these. **You must select only one** funding pool for your application. If you select more than one, your application will only be considered for the first one identified.
- At the Full Application stage, a relevance form is required and a text box will appear. Describe how the research proposed is relevant to the funding pool.

Task: Print/Upload Signature Pages

- Required signatures:
 - Signatures must be included for all applicants (except collaborators), and individual(s) with signing authority from the Institution Paid.
 - Original signatures are not required. The scanned signed signature pages and the Routing Slip must be uploaded in the Print/Upload Signature Pages task in ResearchNet prior to submitting your application.

[Top](#)

Contact Information

For all inquiries please contact:

CIHR Contact Centre
Telephone: 613-954-1968
Toll Free: 1-888-603-4178
Email: support@cihr-irsc.gc.ca

For our service hours, please consult the [Contact us](#) page.

[Top](#)

Sponsor Description

Partners

[Canadian Institute for Public Safety Research and Treatment \(CIPSRT\)](#)

CIPSRT is a national network operating within the governance structure of the Collaborative Centre for Justice and Safety at the University of Regina that responds to the urgent needs of the Tri-Services and Public Safety sector to provide the best practical scientific evidence that will lead to real and imminent positive impact on the mental health of all public safety personnel.

Although CIHR and CIPSRT are both receiving funding from the Government of Canada to support independent activities related to the establishment of the National Research Consortium for Post-Traumatic Stress Injuries (PTSI) among Public Safety Personnel (PSP), CIHR follows its own policies and procedures on the development of all funding opportunities and decisions.

Internal Collaborators

[Canadian Institutes of Health Research](#)

At the Canadian Institutes of Health Research (CIHR), we know that research has the power to change lives. As Canada's health research investment agency, we collaborate with partners and researchers to support the discoveries and innovations that improve our health and strengthen our health care system.

[CIHR - Institute of Neurosciences, Mental Health and Addiction](#)

The Institute of Neurosciences, Mental Health and Addiction (INMHA) supports research to enhance mental health, neurological health, vision, hearing, and cognitive functioning and to reduce the burden of related disorders through prevention strategies, screening, diagnosis, treatment, support systems, and palliation.

[Top](#)

Additional Information

Open science, in this context, builds upon open access policies, such as the [Tri-Agency Open Access Policy on Publications](#), which seeks to promote the availability of findings that result from research publications and data, to the widest possible audience, at the earliest possible opportunity. Given the urgent need to translate PTSI in PSP research findings into practice, the broader concept of open science is used here, where data is to be openly and rapidly shared between researchers

and knowledge users, leading to more collaborative outcomes. This is comparable to [open science models for biomedical research in public-private partnerships \[PDF \(3.82 MB\) - external link \]](#), such as those between academia, pharmaceutical companies, governments, and non-governmental organizations that collaborate in discovery and development of drugs. The data produced through these partnerships remains open in the public domain immediately, accessible to the research community, and is not patented. While patient privacy and confidentiality must be protected at all times, the knowledge created through research projects funded through this funding opportunity must be rapidly shared and distributed.

Cultural safety is a participant-centered approach that encourages self-reflexivity among health researchers and practitioners. It requires an examination of how systemic and personal biases, authority, privilege and territorial history can influence these relationships. Cultural safety requires building trust with Indigenous Peoples and communities in the conduct of research. Respectful relationships can be established when the research environment is socially, spiritually, emotionally and physically safe.

Realizing cultural safety in health and wellbeing research entails understanding the social, political and historical contexts that have resulted in power imbalances. It requires an individual to have cultural humility, competence, sensitivity and awareness in determining relevant health research policies, programs, models and projects with Indigenous Peoples.

Meaningful and culturally safe practices refer to equity in health research and delivery. In a meaningful and culturally safe research environment, each person's identity, beliefs, needs and reality is acknowledged. Participants feel safe based on mutual respect, meanings, learning experiences and shared knowledge. Cultural safety empowers people and ensures that the participating community, group or individual is a partner in decision-making.

Sources:

Bourassa, C., Oleson, E., Diver, S., McElhaney, J. (2018). Cultural safety. Manuscript in preparation.

First Nations Health Authority. (n.d.). [Cultural humility](#). Received November 12, 2018.

Williams, R. (1999). Cultural safety – what does it mean for our work practice? Australian and New Zealand Journal of Public Health, 23(2), 213-214.

[Top](#)