

WORKERS COMPENSATION BOARD OF MANITOBA

**GUIDELINES FOR COMPLETING
A NOTICE OF INTENT**

RESEARCH AND WORKPLACE INNOVATION PROGRAM

*Funding occupational health research, training and education
and innovative workplace solutions*

CLOSING DATE

MARCH 25, 2019

Guidelines for Completing a Notice of Intent RWIP 2019

1. Introduction

Prospective applicants under the Scientific Research Funding Stream of the Research and Workplace Innovation Program (RWIP) must initially provide a Notice of Intent (NOI) to the WCB on or before the closing date: **March 25, 2019, by 4:00 p.m. CST.**

An NOI typically provides an abbreviated description of the proposed study and precedes a full Scientific Research application. **An NOI is a pre-requisite for applications in the Scientific Research Funding stream.** The WCB will not consider a full Scientific Research application unless it receives an NOI by the closing date specified above.

Applicants are expected to use the downloadable template available at the RWIP homepage at the WCB's website when completing an NOI. The NOI must be submitted in Word format.

The link to the template for the Notice of Intent may be accessed [here](#)

2. Information to Include in the NOI

The NOI should be brief and include the information below:

- Working title of proposed study/research project;
- Scientific Research Priority selected for the project;
- Brief description of proposed study/research project;
- Study disciplines applicable to the proposed study/research project;
- Information on the principal applicant/s and co-applicant/s to include: name, title, host institution, business mailing address, telephone number, email and other contact information;
- Brief description of WCB data required if the applicant intends to use WCB data in the proposed study/research project. The link to the Manitoba Workplace Injury Statistics Report may be accessed [here](#);
- Indicate if a similar NOI had been submitted to the RWIP in a prior year; and
- Provide the names and contact information of two (2) peer reviewers.

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3. Number of NOI Submissions

A principal applicant may submit more than one NOI in the same annual Call for Applications. A principal applicant may also be a co-applicant in an NOI submitted by a different principal applicant in the same annual Call for Applications.

4. Preliminary Review of NOI

The WCB will conduct a preliminary review of all NOI. The criteria for the WCB's preliminary review of an NOI include but are not limited to the following:

- The NOI is within the RWIP mandate;
- It addresses one of the 2019 Scientific Research Priorities;
- The proposed study would result in practical outcomes for the WCB and its stakeholders; and
- The principal applicant/s co-applicant/s do not have a history of default with RWIP funding.

The WCB will invite applicants to submit a full Scientific Research application if it is determined that the NOI would likely lead to high-quality research on a topic that is within the WCB's Scientific Research Priorities for 2019 or within the overall mandate of the RWIP.

If an NOI does not pass the WCB's preliminary review, the principal applicant will be advised by Bruce M. Cielen, Manager, Research and Workplace Innovation Program, not to submit a full Scientific Research application.

An NOI is not required for applications submitted under the Training and Education funding stream or the Workplace Innovation funding stream.

An NOI must be submitted electronically **via email** to: Bruce M. Cielen, Manager, Research and Workplace Innovation Program at: bcielen@wcb.mb.ca by **March 25, 2019 by 4:00 p.m. CST.**

5. Scientific Research Priorities: 2019 RWIP Call for Applications

The WCB has identified three Scientific Research Priorities for applications submitted under the Scientific Research Funding Stream of the RWIP. The purpose of the Scientific Research Priorities are to provide applicants with guidance in developing their research proposals and improve the relevance and practicality of the research to the WCB and its stakeholders.

The WCB's Scientific Research Priorities for the 2019 Call for Applications

1. Improving Return to Work (RTW) and Disability Management (DM) Services and Outcomes

The WCB is committed to improving the value of RTW and to ensure injured workers have a timely return to health and meaningful work. Of particular interest under this priority are the following topics:

- Analysis of gaps in understanding the meaning of suitable, modified and alternate duties by employers and workers;
- Developing a tool-kit and job-bank of modified duties or tasks by industry sector to assist employers select from a variety of suitable jobs that could be performed by an injured worker. Research targeting manufacturing for example would be of particular interest because technological innovations are continuously changing the nature of tasks, jobs and work processes in this sector;
- Challenges of small and medium sized employers in accommodating injured workers RTW and in DM;
- Analysis of the influence of and effect of injury type, firm size, and industry sector on RTW, worker accommodation and modified and alternate duties;
- Analysis of practical modules for Vocational Rehabilitation for injured workers to evaluate the fit with planned outcomes of RTW and DM;
- Assessment of relationships of case managers, employers and workers relative to impacts on claim duration and RTW outcomes.

The WCB's Scientific Research Priorities for the 2019 Call for Applications

2. Safe Work in the Manufacturing Sector

The time loss injury rate in the manufacturing sector in 2016, was the third highest after the healthcare and construction sectors. Manufacturing is a highly diverse sector and establishing safety standards can often be challenging. Of particular interest under this priority are the following topics:

- Evaluation of American Conference of Governmental Industrial Hygienists (ACGIH) standards and guidelines in manufacturing to determine if the standards are appropriate to sustain occupational and environmental health in manufacturing worksites;
- Review of safety standards and threshold level values in manufacturing to identify gaps and or inconsistencies in occupational health and safety;
- Assessment and review of the implementation of safety standards for machine guarding on the shop floor;
- Impacts of manufacturing processes on workers' hearing loss, vibration, repetitive motion, exertion, fatigue etc.;
- Investigation of high incidence of slips, trips and falls in worksites to support injury prevention and safer work practices;
- Considerations for safety with use of robotics and driverless vehicles on the shop floor;
- Research on incidence of eye injuries by occupation and industry sector.

3. Occupational Disease (OD) and Illness

The WCB is interested in Scientific Research studies that focus on:

- Current gaps in understanding the causes and effects of occupational diseases and exposures and identifying those where there is no data capture;
- Study of the Attributable Risk of occupational diseases and exposures that indicates the number of cases that would not occur in a population if the risk factors were eliminated;
- Strategies, interventions and best practices for prevention of various types of OD and occupational cancers;

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The WCB's Scientific Research Priorities for the 2019 Call for Applications
<ul style="list-style-type: none">• Management of various types of OD and occupational cancers claims including treatment, recovery and return to work.
4. Other Topics within the RWIP Mandate The WCB will continue to accept applications under the Scientific Research funding stream that are within the mandate of the RWIP but which do not address the 2019 Scientific Research Priorities.

6. Identification and Selection of Peer Reviewers

The applicant submitting the NOI must identify **two peer reviewers** who are qualified to review the Scientific Research application and who would not be in a conflict of interest with the principal applicant/s or co-applicant/s. The RWIP reserves the right to determine which experts are the most suitable to review a Scientific Research application.

A peer review is an evaluation of scientific, academic or professional work by experts working in the same field. In general, a peer review assesses the originality and quality of a Scientific Research application received under the RWIP's annual Call for Applications.

The link to the Criteria for the Peer Review of Scientific Research applications may be accessed [here](#)

7. Important Factors to Consider when Identifying and Selecting Peer Reviewers in the NOI

Factors that should be considered in identifying a peer reviewer include but are not limited to the following:

- The peer reviewer should have expertise in the relevant fields and disciplines identified in the NOI to successfully undertake an evaluation of the proposed study;
- The peer reviewer should be impartial. The peer reviewer is expected to produce an independent and unbiased evaluation of the Scientific Research application;
 - An impartial reviewer would typically be a person in the same academic arena with whom the applicant has **no** on-going or anticipated research collaboration in the near future.

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- The peer reviewer should not have a Conflict of Interest with the principal applicant/s or co-applicant/s in undertaking an evaluation of the proposed study;
- To avoid Conflict of Interest when identifying a peer reviewer, the principal applicant should take into consideration the following:
 - The individual identified should not be a principal applicant or co-applicant in any other NOI and Scientific Research application submitted in the current year's Call for Applications;
 - The principal applicant must ensure that the agreement from each peer reviewer identified in the NOI must be obtained prior to submitting their names on the NOI.
 - The individual identified should not be from the same academic department, research institution, union or company;
 - The individual identified should not have had research collaboration, or co-authorship with the principal applicant/s or co-applicant/s within the past three years, or has one proposed in the immediate future;
 - The individual identified has not had a professional association as a student, postdoctoral fellow or supervisor with the principal applicant/s or co-applicant/s in the past three years;
 - The individual identified should not have a close personal or business relationship with the principal applicant/s or co-applicant/s; or,
 - The individual identified should not have had long-standing scientific or personal differences with the principal applicant/s or co-applicant/s.

Other Considerations in Selection of Peer Reviews

The WCB makes every effort to ensure, not only that its decisions are fair and objective, but also that they are seen to be so. Therefore, a peer reviewer identified in the NOI should avoid any actions that might give the appearance that a conflict of interest exists or could reasonably be viewed as affecting the evaluator's objectivity.

The WCB's processes are intended to ensure the highest standards of integrity in the selection and evaluation of applications in the Scientific Research funding stream. The established processes also ensure efficiency in the administration of this phase in the funding process.

The WCB advises that the principal applicant/s or co-applicant/s identified in an NOI should be the same in the full application when it is submitted under the Scientific Research funding stream. When there are changes the WCB should be

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informed before the closing date for the submission of the full Scientific Research application.

8. Process after Preliminary Screening of an NOI

When an NOI passes the preliminary screening, the WCB will contact the peer reviewers identified in the NOI to confirm their willingness to peer review the full Scientific Research application.

In situations where the peer reviewer identified in the NOI is unable to undertake the peer review of the full Scientific Research application, the WCB may contact the principal applicant to request names of alternate peer reviewer/s.

9. Timeframe to Peer Review a Scientific Research Application

The review of a Scientific Research application is to be undertaken during the period May 27, 2019 to June 25, 2019.

Peer reviewers will be provided with the full Scientific Research application, evaluation criteria, evaluation format and guidelines for completing the review shortly after the WCB receives the full Scientific Research application.

10. Other Information for Peer Reviews

- Peer reviewers will be requested to sign a statement of confidentiality and conflict of interest; and
- The WCB offers an honorarium of \$150.00 for each peer review.

If you have any questions or difficulties completing the NOI you may contact Bruce M. Cielen, Manager, RWIP at: bcielen@wcb.mb.ca or Tel: (204) 954-4650 or toll-free 1-855-954-4321