

## WorkplaceNL 2020 Research Topics

WorkplaceNL promotes health and safety to prevent and reduce workplace injuries and occupational diseases, as well as supporting early and safe return to work. As part of this commitment, the Research Initiatives Program provides funding for research in these areas.

WorkplaceNL is now accepting applications for funding under the Research Initiatives Program for the following research topics:

<b>Research Topics</b>	
<p><b>Workplace Safety Culture</b></p> <p>Impact of a safety culture on reducing injuries/illnesses</p> <p>Components of a safety culture that have the greatest influence on reducing future injury rates</p> <p>Comparative analysis of OHS programs and safety cultures in reducing illness and injuries</p>	<p><b>Workplace Violence Prevention</b></p> <p>Common control methods for effectively reducing workplace violence in the healthcare sector</p> <p>Leading best practices in workplace violence prevention</p>
<p><b>Fall Prevention</b></p> <p>Engineering controls most effective for reducing slips, trips and falls</p> <p>Effective measures used nationally and internationally to prevent falls in the construction sector</p>	<p><b>Occupational Disease and Exposure</b></p> <p>The most effective ways for firefighters to decontaminate themselves and their personal protective equipment after fighting a fire</p> <p>Types of controls (e.g. general ventilation, local exhaust, wet dust suppression) most effective at reducing the production of allergens and toxins produced during fish processing</p>
<p><b>Serious Injuries</b></p> <p>Predictors of serious injuries in healthcare and service sector workplaces</p> <p>Leading practices used nationally and internationally to prevent serious injuries in the fish harvesting / processing sectors</p> <p>Factors impeding the reduction of serious injury rates in Newfoundland and Labrador</p> <p>Improvements for education strategies to reduce serious injury at work</p>	<p><b>Prevention of Musculoskeletal Injuries (MSIs)</b></p> <p>Factors that have the greatest influence at reducing MSIs in workplaces in Newfoundland and Labrador</p> <p>Leading best practices in MSI prevention that educate workers on ergonomic risks</p> <p>Current attitudes and education issues related to MSIs in workplaces</p> <p>Patient handling techniques most effective</p>

<b>Research Topics</b>	
	at reducing MSIs in the health care sector
<p><b>Mental Health Issues</b></p> <p>Impact of mental health and addiction on workplace violence</p> <p>Impact of mental health and addictions on MSI recovery</p> <p>Effective PTSD treatment interventions to support return to work</p> <p>A comparative analysis of PTSD treatment interventions by occupation and type of trauma</p> <p>Workplace interventions to improve employee resiliency and prevention of mental health disorders</p> <p>Effectiveness of telemedicine in the support or management of mental health injuries arising from work</p>	<p><b>Other Topics</b></p> <p>Development of tools for micro-learning in the promotion of health and safety</p> <p>Development of smartphone apps for OHS regulatory requirements</p> <p>Impact of demographics and economic cycles on injury rates and claim types</p> <p>Impact of OHS Committees on reducing injury rates</p> <p>Impact of OHS certification training on injury rates</p> <p>Lowering injury rates in healthcare, manufacturing, or service sectors</p>

**Deadlines for applications:**

- Stage One: Letter of Intent (LOI) deadline: March 31, 2020 using the LOI template and Guidelines. These resources can be found on the WorkplaceNL 2020 Research Initiatives page.

Application for research funding must be submitted electronically via email to [Research@workplaceNL.ca](mailto:Research@workplaceNL.ca) by the closing date above.

For more information including eligibility, guidelines and application forms, see [WorkplaceNL's website](#).

Note: An invitation to submit a full research proposal does not guarantee final acceptance. Not all proposals will be accepted.