

PAHO/WHO Collaborating Centres: Celebrating the Achievement of Our Common Goals

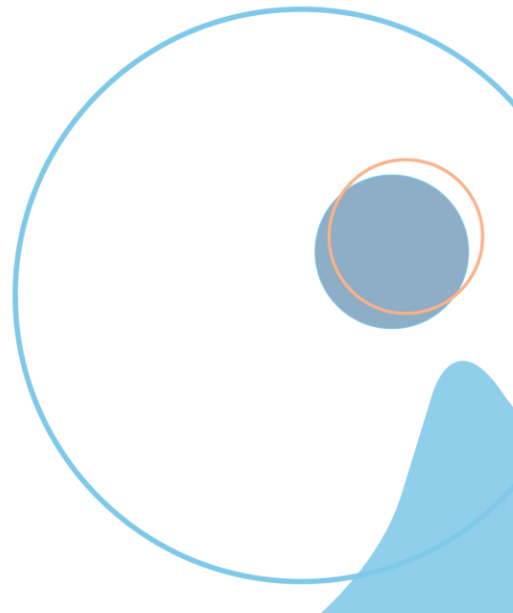
Friday, 10 March 2023, 10:00 AM (EDT)



Land Acknowledgement

The University of British Columbia (UBC)'s Point Grey Campus is located on the traditional, ancestral, and unceded territory of the xwməθkwəy̓ə m (Musqueam) people.

The land it is situated on has always been a place of learning for the Musqueam people, who for millennia have passed on their culture, history, and traditions from one generation to the next on this site.



Protecting healthcare workers during a pandemic: what can a WHO collaborating centre research partnership contribute?

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Overview of Article

We sought to ascertain whether and how working as a partnership of two World Health Organization collaborating centres (WHOCCs), based respectively in the Global North and Global South, can add insights on “***what works to protect healthcare workers (HCWs) during a pandemic, in what contexts, using what mechanism, to achieve what outcome***”.

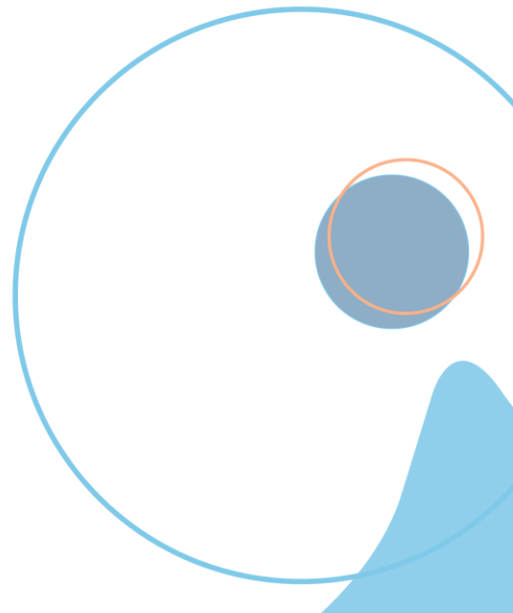
A ***realist synthesis*** of projects in a collaborative research program carried out to characterize

- **C**ontext (C) (including researcher positionality);
- **M**echanism (M) (including service relationships); and
- **O**utcome (O) in each project.

*Partnership Synergy
Theory*

An assessment was then conducted of:

the role of the WHOCC partnership in each study and overall.



Results – 7 Projects analyzed

1 - Global comparative study

161 countries / economic disparity effects

Comparative N-S perspective

2 - Workplace assessment (SA)

effects of OH policy & compliance with good practices

Readiness / adaptation (HEALTHWISE)

3- Cohort study (C)

effects of control measures / vaccination

4 - Cohort study (SA)

effects of control measures / vaccination

Comparative perspective / facilitated by service roles

5- Nested case control study (C)

effects of exposure factors / control measures

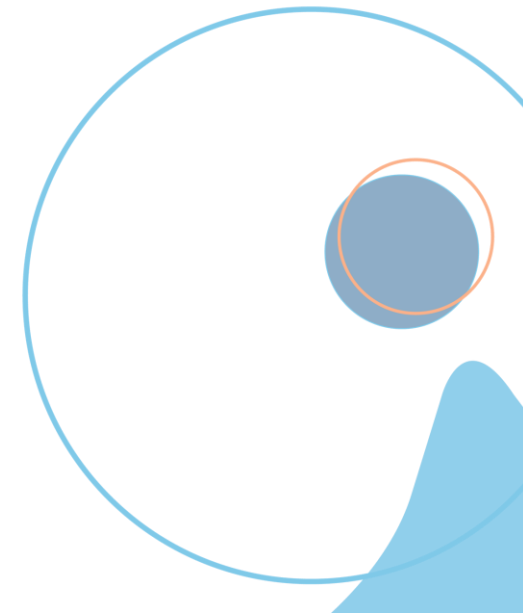
6 - Mental health study (SA)

effects of support / training

7- Information System study (SA)

Readiness & feasibility of strengthening workplace systems

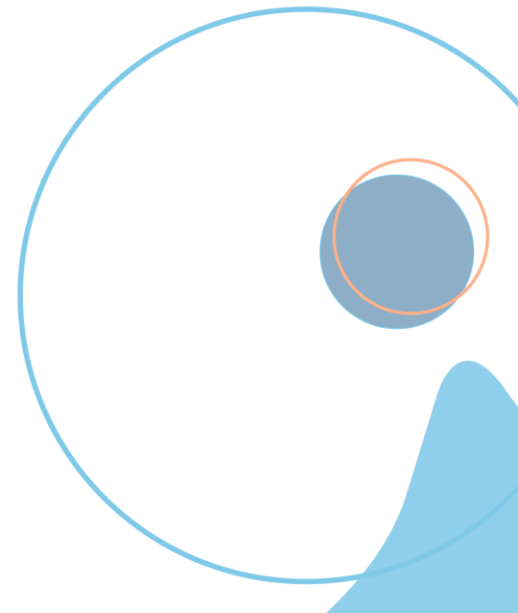
Building on long history of collaboration in implementation



Conclusions/results?

- **lower-resourced countries with higher economic disparity incurred greater occupational health risk and had less acceptable measures to protect HCWs** at the onset of the COVID-19 pandemic than higher-income more-equal counterpart countries.
- **Rigorously adopting occupational health measures can indeed protect the healthcare workforce**; training and preventive initiatives can reduce workplace stress;
- **information systems are valued**; and **HCWs most at-risk can be readily identified** to trigger adoption of protective actions.

The C-M-O analysis showed various ways in which **working through a WHOCC partnership not only enabled knowledge sharing, but allowed for triangulating results and, ultimately, initiatives for worker protection.**





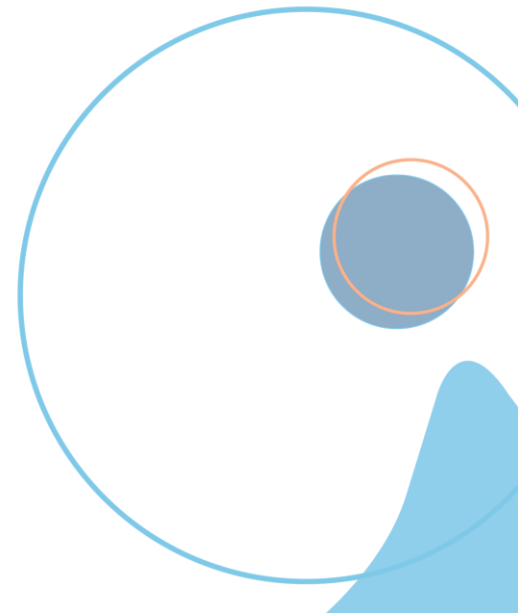
How does this activity support the Organization's goals and mandates?

Substantive contextualized **insights into protecting health care workers**

- during emergent pandemics

Insights into **the value of CCs and global health partnerships** – and how to monitor and evaluate their contributions

- bi-directional learning
- take advantage of established networks



Thank you!

Gracias!

Obrigado!