

PROJECT TIMELINE

Continuous Pulse Oximetry for People Who Smoke Opioids to Prevent Overdose Deaths

2020

Oct



Awarded CIHR funding
Developed study materials and received ethics approval.

Connected with partnering overdose prevention services (OPS) in Vancouver
Co-developed study materials with peer advisory committee. Rolled out initial protocol with partnering OPS in Vancouver.

Nov



Prepared for project implementation in Vancouver.

Hired peer researchers in Vancouver and received input on study procedures and instruments.

Dec



Tried continuous pulse oximetry equipment at Overdose Prevention Society

Identified site-specific needs to facilitate the project, such as layout and space for smoking.

2021

Jan



Tried continuous pulse oximetry equipment

Researched and trialed continuous pulse oximetry equipment that can be used in a low barrier setting.

Feb



Piloted project at Overdose Prevention Society in Vancouver

Began enrollment and data collection at Overdose Prevention Society.

Mar



Prepared for project implementation in Victoria

Hired peer researchers in Victoria and received input on study procedures and instruments.

Apr



Piloted project at partnering OPS in Victoria

Began enrollment and data collection at Rock Bay Landing, SOLID Outreach Society and Travelodge.

May



Project officially implemented at all four sites

Visited each site weekly, checked in with peer researchers and OPS staff, and assisted with troubleshooting.

Jun



Continued project and participant enrollment in Vancouver and Victoria

Jul



Wrap up in Vancouver and Victoria

Project enrollment and data collection ended. Completed data input.

Internal consultations

Presented qualitative analysis to BCCDC colleagues. Presented project background and preliminary findings at BCCDC Research Week.

Completed data validation

Facilitated final data validation via focus groups.

Presented qualitative findings

Presented qualitative findings to peer committee BC Drug Overdose Alert Partnership and partnering OPS staff.

Completion of knowledge translation products

Presented qualitative findings to the Overdose Prevention Strategies Working Group and at UBC Emergency Medicine Research Day. Presented project findings and report to stakeholders.

Aug



Sept



Oct



Nov



Dec



2022

Jan



Feb



Mar



Apr



Future



Data analysis

Started qualitative analysis of the data from the post-monitoring surveys. Started quantitative analysis of oxygen saturation and inhalation data.

Data validation

Facilitated data validation focus groups with peer researchers on key themes and findings from the qualitative data analysis.

First draft of project report complete

Developed and prepared presentation slides with peer researcher.

Project report completed

Presented qualitative findings to Vancouver Coastal Health Overdose Community of Practice Group.

Future work

Regional and provincial scale-up of remote monitoring at OPS to other clients (e.g., people who inject opioids) and other settings (e.g., private housing, apps for people who use opioids alone). Develop harm reduction messaging.