**IMPROVING CARE IN BURNABY HOSPITAL: KNOWLEDGE ASSESSMENT AND TRANSLATION ON SUBSTANCE USE RESOURCES**

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### Introduction
- Substance-related deaths were a record high count of 2236 deaths in 2021\(^1\).
- The Burnaby Hospital (BH) Addiction Medicine Consult Team (AMCT) was formed in July 2021 to provide an interdisciplinary approach to patients with addiction care needs.
- However, healthcare providers in BH report a relative lack of experience, access and knowledge of addiction care resources in the Fraser Health region.
- This unmet need may impact patients’ access to community resources and outpatient services.

### Stage 1: Assess – Results
- 22 physicians and 36 allied healthcare workers (nurses, OTs, PTs, dieticians, social workers) responded to a 5-item Likert scale questionnaire on addiction medicine proficiency and experience.

**“I know where to direct my patients when they are looking for addiction resources to access.”**

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<th>Frequency #</th>
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<th>Disagree</th>
<th>Strongly Disagree</th>
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<td>12</td>
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**“Learning more about addiction medicine resources would be beneficial to my practice.”**

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<tr>
<th>Frequency #</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
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### Proposed Solution
To create an easy-to-use tool that educates BH staff on substance use and its related resources

### Project Design and Strategy
- **ASSESS**
  - Survey staff on initial knowledge of substance use resources
- **DEVELOP**
  - Create and distribute a knowledge translation tool with local substance use resources
- **EVALUATE**
  - Assess efficacy of the tool and change in patient care in BH

### Next Steps
**Tool Creation**
- Establish list of local resources on addiction medicine
- Design modality for dissemination

**Evaluate Tool and Change**
- Modify and improve tool based on feedback
- Re-survey on addiction resource knowledge
- Analyze patient engagement with services

### Implications
- 67.2\(^*\)% of providers report not having proficient knowledge on addiction medicine (AM) resources.
- 63.6\(^*\)% physicians and 63.9\(^*\)% allied health workers report a desire to learn more about AM resources, but only 45.5\(^*\)% and 44.4\(^*\)% respectively know where to go to access more information.
- Findings suggest guidance, education and consolidation of AM resources would be beneficial for Burnaby Hospital staff and their practice.

### Acknowledgements
This project is conducted on the traditional and unceded lands of the Musqueam, Squamish and Tsleil-Waututh peoples. This project is supported by Facility Engagement funding from Burnaby Hospital. We would like to thank those at Burnaby Hospital who supported us on this project

### References