



NORTHERN BC
RESEARCH AND QUALITY
CONFERENCE

2021 Northern BC Research and Quality Conference

Learning from Adversity: Pathways to Success

Abstract Submission Form

December 7-9, 2021

Virtual Conference

Pathway (sub-theme):

Select all that apply.

Innovations

Equity

Sustainable Systems

Health and Wellness

Cultural Safety

1st Choice:

Note: We will strive to accommodate presenter's first choice of format; we may need to make adjustments based on the number of submissions.

Presentation Type: Storyboard/Poster

Workshop

Oral Presentation (20 minutes)

Rapid Fire (3 minutes)

2nd Choice:

Presentation Type: Storyboard/Poster

Workshop

Oral Presentation (20 minutes)

Rapid Fire (3 minutes)

Type of Project:

Research

Quality Improvement

Evaluation

Presenter Information:

Please indicate if there is more than one presenter

Yes

No

First Name: _____ Last Name: _____

Position Title: _____

Organization: _____

Email: _____

Phone: _____

Physical mailing
address
including postal
code of each
presenter:

Please check if applicable:

- I would like my submission considered for the student poster prize.
- I would like my submission considered for the Person and Family Engagement Exemplar poster competition.

Identify three key theme words to describe your project/workshop (i.e. method, intervention or program/service, population etc.)

Deadline for submission: Friday, August 20, 2021

Presentation/Abstract Instructions:

1. Prepare your submission in Microsoft Word and include the title, all author(s) with presenting authors underlined, objective/aim, methods (please include if/how persons, families, and/or community partners were engaged), results achieved and/or progress of project, conclusions and lessons learned. Please include 3-5 key theme words to describe your initiative. A sample abstract is provided below. Submissions must be a maximum of 300 words, not including title or names.
2. Please clearly indicate on submission form the name of the presenting author, who is considered the contact person for all correspondence connected with this abstract.
3. Click the submit button on the top right corner once complete or save the submission form and email to research@northernhealth.ca.
4. Please note that if this abstract is accepted, you are responsible for registering and attending the conference.

****Note:** *The content of the abstract is solely the responsibility of the author. The original abstract will be reprinted exactly as provided. It is therefore essential that the abstract is correctly typed. Please avoid errors and misspellings. The abstracts submitted will be included in the on-line conference material or conference proceedings.*

Sample Abstracts:

Sample Research Abstract

Title: Nutrition Care Process Terminology in Northern Health: Dietitian use, knowledge, attitudes, and learning needs

Authors: E Branco, BSc., NM¹, A Gillespie¹, C Hopson, BSc., RD, CNSC², and L Van der Meer, BSc., RD³

1 UBC Dietetics Program

2 Northern Health Authority, Clinical Nutrition, Prince George

3 BC Cancer Agency, Oncology Nutrition, Prince George

Objective: To determine the status of Nutrition Care Process Terminology (NCPT) implementation in hospitals and long-term care (LTC) facilities in Northern Health (NH), and to identify knowledge, attitudes, and education needs around NCPT for registered dietitians (RD) in NH. **Methods:** An electronic cross-sectional survey adapted from an existing Dietitians of Canada survey was distributed to all RDs employed at NH hospitals and LTC facilities in clinical roles using FluidSurveysTM. Descriptive statistics (frequencies) were generated using SPSS®.

Person/Family/Community Partner Engagement: Patient partners were engaged in identifying the research question and provided input on survey design.

Results: The majority (67%) of RDs are using NCPT language in any capacity in documentation. The majority of RDs (73%) have implemented nutrition diagnosis language, 47% have implemented nutrition assessment language, 27% have implemented nutrition intervention language and 20% have implemented nutrition monitoring and evaluation language.

Conclusion: NCPT use is important for documentation and communication of RD practice. While nutrition diagnosis language is used most frequently by NH RDs, opportunities exist to further implement NCPT language. The results of this study can help inform additional training needs around NCPT use to help support NH RDs.

Keywords: Nutrition, Regional Dietitian

Sample Quality Improvement Abstract

Title: UHNBC Capacity Response Guidelines

Authors: Julie Dhaliwal

Aim: To develop a plan of action to proactively respond to fluctuations in Capacity at UHNBC in a standardized manner.

Methods: Matching capacity phases to capacity demands. Testing processes to inform community, acute and leadership of capacity changes. Mapping out roles and responsibilities for various roles in both acute and community to manage capacity. Development of tools to track data for tracking, trending and reporting

Person/Family/Community Partner Involvement: Patient partners were engaged in developing a quality improvement plan for capacity response guidelines and provided input on survey design.

Results: Evaluation Survey:

1. How effective are the Capacity Response Guidelines in supporting the management of acute care bed capacity?

2. Do the guidelines outline clear process, roles, responsibilities and accountabilities?

3. How are the related tools working with the guidelines to support capacity management (e.g. email and text alerts?)

Continuous Quality Improvement through weekly key learnings during implementation phase and using key learnings to guide immediate change and longer term considerations.

Right patient, right bed, right facility.

Staff, Physicians and leaders will have increased understanding of their role in managing capacity fluctuations

UHNBC has been tracking capacity phases since Sept 2016 so the future goal will be to decrease the number of times per year we are in Capacity response phase 3

Lessons Learned: Dedicated leadership to focus the work

Physician, frontline and unit leaders to contribute at the beginning of the work

Frontline leaders supported to help lead the work

Come alongside and apply lived experiences to the rich learning

Testing it out and using key learnings on a weekly basis to inform change and enable quick wins for immediate improvement

Develop the business aspect of how this will be sustained

Going electronic for the bed meeting was easier than some expected

Staff learned more quickly how to use the electronic system

Do with your team

Key Words: Acute care, community care, survey method, capacity response guidelines

Please Paste Abstract/Submission Below:

Workshop Instructions:

1. Prepare your submission in Microsoft Word and include the title, all presenters, aim, description, learning outcomes, pathway, the minimum and maximum participants, length, audience, location, format, and requirements. Please include 3-5 key theme words to describe your workshop. A sample is provided below. Submissions must be a maximum of 300 words not including title or names.
2. Please clearly indicate on submission form the name of the presenter, who is considered the contact person for all correspondence connected with this workshop.
3. Click the submit button on the top right corner once complete or save the submission form and email to research@northernhealth.ca.
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Title: Introduction to Quality Improvement

Presenters:

Aim: To introduce concepts and tools from Lean and Model for Improvement that focus on systems thinking, adding value to services and embracing change.

Description: In this full day workshop participants will be introduced to quality in health care, and the concepts of lean and model for improvement. Participants will gain hand on experience using Lean and Model for Improvement tools.

Learning Objectives:

By the end of the workshop, participants will be able to:

- Explain what quality is in health care.
- Define the foundations of quality improvement.
- Apply Lean and Model for Improvement tools into their day-to-day practice.

Pathway: Sustainable systems

Minimum participants: 15, **Maximum:** 50

Length: 7 hours

Audience: Anyone welcome

Location/Format: In-person, Smithers, or Virtual, Zoom

Requirements: Large meeting room with access to internet, screen and projector, or Zoom with breakout rooms.

Key Words: Quality Improvement, Innovation, Lean, Model for Improvement, Continuous Quality Improvement, Waste

Please Paste Abstract/Submission Below: