# reachout Issue #7 September 2024 PEDIATRIC CRITICAL CARE PROJECT

The REACH OUT Newsletter provides information on the Pediatric Critical Care Initiative – work led in collaboration by BC Children's Hospital PICU Team and Child Health BC with the vision to better support both the critically ill children while they are in their home community, as well as the clinicians who care for them.



# THE PROJECT GOALS

Workstreams	What we did:	Next steps:
P-VCS PICU Support PICU Virtual Clinical Support: Support the remote care of critically ill children, and provide timely clinical follow-up to the sending team of transferred PICU patients.	<ul> <li>GoodSAM resulted an inadequate platform for virtual clinical support and the team decided to switch to Zoom for Health Care.</li> <li>The workflows for virtual rounding and debrief of critical incidents were developed.</li> <li>Resources available to support providers using Zoom:         <ul> <li>Provincial Pediatric Virtual Support Pathways: Link</li> <li>Zoom Videoconferencing for Transport Consultations. Workflow for Sending Providers Needing PICU/NICU Support: link</li> </ul> </li> </ul>	<ul> <li>The Zoom platform will be evaluated until the end of April 2025</li> <li>Invite families and caregivers to share their experience with video consultation.</li> </ul>
Stepilization Essentials in Pediatrics Education: Inter-professional education for health care providers.	<ul> <li>In 2024, the course has been delivered in:</li> <li>Island Health (Nanaimo Regional General Hospital - Nanaimo)</li> <li>Interior Health (Thomson Rivers University - Kamloops)</li> <li>Since 2023, 102 participants received in person training: 42 RNs, 35 MDs and 25 RTs since 2023.</li> <li>95% of participants affirmed that the course met their learning needs, has directly benefited patient care, and will recommend it to a colleague.</li> <li>Participants reported that the knowledge gained from the StEP course changed their management of critically ill children and influenced guidelines, practices, or tools at their workplaces.</li> </ul>	<ul> <li>Continue implementation of the PDSA cycle: curriculum improvement, report creation, and general course organization.</li> <li>Explore the 2025 dates and locations.</li> </ul>
Pediatric Critical Care Learning Case Driven Education: Interdisciplinary review of community cases requiring pediatric critical care.	<ul> <li>More than 1070 participants registered with an average of over 100 participants per session.</li> <li>Participants include nurses, physicians, and respiratory therapists.</li> <li>Subspecialists invited to co-facilitate the sessions with the PICU team.</li> </ul>	<ul> <li>Debrief and analyze lessons learned from the sessions.         <ul> <li>Feedback from participants and facilitators</li> <li>Implement evaluation and the PDSA cycle:</li> </ul> </li> <li>Ongoing call-out for case presentations - send an email to ped.critical.care.project@ phsa.ca or click here)</li> <li>Next Session: September 20, <u>1 pm.</u></li> </ul>
PICA CHU Follow-Up: Goal: develop a feasibility study for a Follow-up network	<ul> <li>The team evaluated the current state of follow-up after admission to a pediatric intensive care unit in BC, and identified health domains which were not being routinely supported for children and families after discharge.</li> <li>Feedback from surveys and focus groups allowed the team to determine the services required for a post-PICU follow-up strategy.</li> <li>In addition, the team uncovered community clinicians' barriers to providing optimal care for children and families after PICU discharge.</li> <li>Educational resources such as the roadmap to recovery were developed.</li> </ul>	• The post-PICU follow-up service trial will start with 10 families in the summer and the final evaluation and feasibility testing will be implementing in 2025.



## **UPCOMING EVENTS & IMPORTANT DATES**

Oct. 2, 11am **Advisory Committee Meeting** 

**October 8th** 

Website Section: available on the CHBC website



Oct. 15, 12pm New Pediatric Critical Care Resources:

**P**ediatric

Learnina

## **REGISTER HERE:**

https://phsa.zoom.us/webinar/ register/WN\_1x87yNXcRz6pavp 7HXE\_Hw





If you have a case you'd like to present, visit this link: https://l.linklyhq.com/l/1pCUi Or scan the OR code:



# TIME TO STOP: When a bad situation is not going to get better

## September 20 at 1 pm.



### **Learning Objectives:**

- Review prognosis in the context of prolonged resuscitation.
- **Review strategies and available** support for limiting intervention and withdrawal of life-sustaining measures in children in the ICU.
- **Review of guidelines for massive** transfusion protocol in pediatrics.

#### - ABOUT THE PCCL SESSIONS -

WHEN: 3rd Friday of every month 1:00 to 2:00 pm via Zoom WHAT: A de-identified case presented by providers from a range of communities across BC HOW: The PICU team at BCCH will facilitate the interactive discussion

# **REGISTRATION LINK**



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The Provincial Critical Care Outreach Initiative Monthly Newsletter is produced by the BC Children's Hospital Foundation, the BC Children's Hospital Pediatric Intensive Care Unit team (BCCH PICU) and Child Health BC (CHBC).