

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>P-VCS <small>PICU Virtual Clinical Support</small></p> <p>PICU Virtual Clinical Support: Use video technology to support the remote care of critically ill children, develop debrief supports and provide timely clinical follow-up to the sending team of transferred PICU patients.</p>	<ul style="list-style-type: none"> Developed the PICU-VCS workflow with consideration of virtual rounding and hot debrief. Created ongoing GoodSAM evaluation process. Identified clinical criteria for GoodSAM initiation in transport/ advice calls and for virtual rounding and hot debrief. Engaged with NICU and Perinatal Services BC to implement GoodSAM in their workflows, including a jointly platform evaluation. 	<ul style="list-style-type: none"> Workflow validation with the providers across the province: GoodSAM info session on December 11, at noon. Join us here Start testing the virtual rounding and hot debrief workflows.
<p>StEP <small>Stabilization Essentials in Pediatrics</small></p> <p>Education: Develop inter-professional education for health care providers.</p>	<ul style="list-style-type: none"> Debrief and analyze lessons learned from Fraser Health: <ul style="list-style-type: none"> Participants revealing an overwhelming endorsement of the StEP course, with 96% recommending the course to a colleague. Feedback from the course demonstrated praise for the pertinent content and the hand-on simulation exercises, especially given the upcoming respiratory season. Participants expressed interest in the course being repeated, with an emphasis on its extension to staff in rural or smaller community hospitals. Overall, the course was deemed “wonderful”, “informative”, and “highly valuable.” 	<ul style="list-style-type: none"> 2024 courses: ongoing meetings to organize the course with teams in Interior Health and Island Health. Continue implementation of PDSA cycle.
Workstreams	What we did:	Next steps:
<p>PCCL <small>Pediatric Critical Care Learning</small></p> <p>Case Driven Education: Support the interdisciplinary review of community cases requiring pediatric critical care.</p>	<ul style="list-style-type: none"> Launched the last PCCL session of the year on November 17th, 2023. More than 600 participants registered. Attendees: 604 in total for the 5 sessions. The participants included nurses, physicians, and respiratory therapists. On average, participants at 65% urban and 35% rural. Incorporated Families and Patients partners' feedback in the case presentation form. 	<ul style="list-style-type: none"> Debrief and analyze lessons learned from the sessions Feedback from participants and facilitators Implement evaluation and PDSA cycle Ongoing call-out for case presentations – send an email to ped.critical.care.project@phsa.ca or click here) Next Session: January 19th, 2024. Register HERE
<p>FOLLOW-UP</p> <p>Follow-Up: Goal: develop a feasibility study for a Follow-up network.</p>	<ul style="list-style-type: none"> Families/caregivers' surveys and focus groups completed Acute care provider feedback and community provider surveys completed Research Ethics Board Application for family focus groups approved BCCH will support BC patients and families participating in a national research study of follow-up post PICU admission 	<ul style="list-style-type: none"> Continue co-design work for development of a follow-up strategy for trial with patients and families in the spring 2024 Review findings from acute and community providers' survey and families focus groups.



PCCL Pediatric Critical Care Learning

If you have a case you'd like to present, contact us [HERE](#).

Or scan the QR code



NEXT STEPS IN THE GENERAL PROJECT

- The CHBC and BCCH PICU Team will continue to focus on connection and meaningful engagement with Indigenous Health leads, Métis Nation leads, families, patients, and community.
- Website Section: ongoing work to develop this section on the CHBC website.
- Poster presentation: "Pediatric Critical Care Outreach: A Layered Approach to Provincial-wide Support" - 2023 Children's Healthcare Canada Annual Conference in Vancouver.

Available Resources

- [Pediatric Critical Care Initiative Information](#)
- [QUICK ACCESS TO CLINICAL RESOURCES](#)



UPCOMING EVENTS & IMPORTANT DATES

GoodSAM Info Session: December 11th at noon: Join the info session [here](#)

Pediatric Critical Care Learning Sessions: January 19th, 2024

SWEET AND SOUR:

Managing severe diabetic ketoacidosis

Learning objectives:

- Assessment of cerebral edema in pediatric DKA (clinical exam, VS imaging) and management strategies
 - Review electrolyte changes and fluid management through the course of DKA treatment
 - Discuss ventilatory strategies in extreme DKA cases including consideration of the peri-intubation period
- Register [HERE](#)

reach out

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).

CONTACT US
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