

HIIS 2 Grant Funding – Venting Wisely

Critical Care SCN

Funded Project, Recipient and Award

Primary Investigator(s): Dr. Ken Parhar and Dr. Sean Bagshaw

Project Title: Venting Wisely – Transforming the provision of respiratory life support for Albertans

Competition: Health Innovation Implementation and Spread (HIIS) 2 Fund

Total Funding Award: \$795,688

Funding Term: 2020-2023

Summary: The main objectives of this line of research are to improve outcomes for critically ill patients with respiratory failure by optimizing and standardizing mechanical ventilation strategies and practices provincially. Work has begun to implement and evaluate an evidence-based care pathway for patients treated with mechanical ventilation in Alberta intensive care units (ICUs).

The HIIS Fund provides implementation funding to support the spread and scale of promising solutions that address problems that are important and relevant to Albertans, benefiting patients and the health system. It supports innovations that have proven a return on investment and improved health outcomes through previous evaluations and proof of concept (e.g., research projects, pilots).

