



# Canadian Critical Care Society

THE VOICE OF CRITICAL CARE

20 Crown Steel Dr. Unit 6  
Markham, ON L3R 9X9  
Phone: 905-415-3917  
Website:  
[www.canadiancriticalcare.org](http://www.canadiancriticalcare.org)

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*Karen E. A. Burns*                      March 10, 2022

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160 Elgin Street, 9<sup>th</sup> Floor  
Ottawa ON K1A 0W9

Dear Dr. Fan and the CIHR Project Grant Review Committee,

On behalf of the Canadian Critical Care Society (CCCS), we are happy to write this letter of support for the LOTUS-IMV grant application.

The LOTUS-IMV study seeks to combine granular patient-level data with administrative registries held at the Institute for Clinical and Evaluative Sciences (Toronto) with the overarching goal of better understanding long-term outcomes of patients who receive invasive mechanical ventilation.

All major critical care organizations worldwide have identified long-term outcomes among ICU survivors as an important priority in clinical research. As the national society for Critical Care in Canada – we strongly echo this need. We view this work as particularly important in the context of the COVID-19 pandemic wherein mechanical ventilation use was at its highest. This led to a large number of ICU survivors - many of whom were chronically critically ill and who required considerable support during their recovery after discharge from the index hospital. The LOTUS-IMV team includes a diverse group of leaders in Canadian critical care, particularly with regard to mechanical ventilation and ICU survivorship.

Generally, we see the role of the CCCS to attest to the importance of work and how we can contribute to knowledge translation. We are prepared to provide a partnership with in-kind contributions of \$2,000 over the period of the proposal. This will include:

1) Having a member of the CCCS Executive sit on the team's stakeholder committee.



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- 2) Help the team to identify and liaise with relevant experts and knowledge users in the Canadian critical care community, once the tool is ready for national dissemination.
- 3) Work with the team to develop dissemination materials through our Knowledge Translation Committee and Clinical Committee, for provincial and national dissemination.
- 4) Engage a broader group of ICUs for eventual larger implementation and evaluation.

The CCCS is dedicated to promoting research, education and patient care in Critical Care Medicine. We believe that advocacy is an important role for the Society, and we speak vigorously for Critical Care in Canada. We have an active web and social media presence. Our official journal is the Canadian Anesthesia Journal. Ultimately, we will incorporate key principles into various national education initiatives, including training objectives for the Royal College, continuing medical education activities and review courses for our trainees. We will work with Dr. Fan and his team of highly qualified investigators to develop resources as this study evolves by inviting their input and feedback.

*We strongly believe this project will help to continue to establish Canada and our CCCS community as a leader in global critical care research.*

Kind regards,

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Karen E. A. Burns MD, FRCPC, MSc  
President, CCCS

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Claudia Dos Santos MD, FRCPC, MSc  
Scientific Director, CCCS