



Canadian Critical Care Society

THE VOICE OF CRITICAL CARE

20 Crown Steel Dr. Unit 6
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Website:

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PRESIDENT
Bojan Paunovic

February 27, 2019

SECRETARY
Karen Burns

Dear Canadian Institutes of Health Research Review Committee,

TREASURER
Peter Brindley

I am writing this letter in my capacity as Secretary of the Canadian Critical Care Society (CCCS), in very strong support of Dr. Sean Bagshaw's Project Grant application for the OXY-ICU trial.

PAST PRESIDENT
Alison Fox-Robichaud

DIRECTORS

Dominique Piquette

Babar Haroon

James Downar

Frederick D'Aragon

Bram Rochweg

Claudia dos Santos

Srinivas Murthy

The OXY-ICU trial is an innovative pragmatic cluster trial comparing current (liberal) oxygen therapy and conservative oxygen therapy in mechanically ventilated patients, leveraged on the unique ICU informatics infrastructure currently available in Alberta. We recognize the significant opportunity proposed by this trial to implement new standards and change practice related to the use of oxygen therapy. Moreover, we believe the findings of OXY-ICU would be broadly generalizable and scalable to influence the practice of Critical Care Medicine across Canada.

Dr. Bagshaw is a valuable member of the Canadian Critical Care Society. 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) Helping the team to identify and liaise with relevant experts and knowledge users in the Canadian critical care community.
- 2) Working with the OXY-ICU team to develop dissemination materials (newsletters, announcements) through our Knowledge Translation Committee and Clinical Committee, for provincial and national dissemination.
- 3) Engaging a broader group of ICUs for larger implementation and evaluation in the future.

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. Bagshaw and his team to develop resources as the OXY-ICU study evolves by inviting their input and feedback.

In summary, we believe that this trial will ultimately have a high impact for our patients, their families, and the Canadian Critical Care community. Dr. Bagshaw is a highly successful researcher and highly capable of leading this initiative!



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This is an outstanding grant application from an outstanding research team.

With Kind Regards,

Karen E. A. Burns MD, FRCPC, MSc
Secretary, Canadian Critical Care Society

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