



Dr. Alison B. Froese Research Fund in Anesthesiology & Perioperative Medicine

Goal: To provide seed funding for SEAMO-GFT members of the Department of Anesthesiology & Perioperative Medicine (DAPM) for anesthesiology-related research (clinical or basic science) projects (or publication of such projects) in health sciences or medical education which are of high impact and likely to expand future research endeavours. Each departmental SEAMO GFT member is eligible as Principal Investigator for only one Alison B. Froese (ABF) fund.

Application review: Eligible applications must have Queen's Research Ethics Board (REB) approval – or a letter from the Chair of the Queen's REB (or delegate) confirming that REB approval is not required for that specific proposed study. Applications will be reviewed by two members of the DAPM invited by the Research Committee. Two reviewers will review, score and provide feedback on the application independently. The amount of funding will not normally exceed \$10,000 over a 1 year period although exceptions may be made when proposals are of very high potential. In cases where the amount of funding substantially exceeds \$10,000, the amount of funding awarded will be determined following independent budget review by the application reviewers and the Research Committee. In some instances, partial funding may be provided. In cases where a conflict of interest may exist (e.g. a committee member is an investigator), that member will not participate in the review process. **Submission Date: Any time. Submit application to: Dr. Ian Gilron, Research Committee Chair,** Department of Anesthesiology & Perioperative Medicine, c/o Rachel Phelan phelanr@kgh.kari.net. Should funding be granted, a 1 page progress report (with financial information) is required 1 year from notification of funding and at project completion (should the project continue past 1 year).

Body of Proposal-not to exceed 2.5 pages (min. 11 point font, single spaced) (If application is for publication costs, complete sections as/if relevant to your publication- scoring will be adjusted accordingly)

Project Title: _____

Principal Investigator(s) _____

Abstract-Provide overview of project in 1/3 page abstract.

1. **Background/Rationale/Purpose:** Discuss only key points; what is the gap in literature? Potential impact; be specific about purpose. If for publications costs, where will this work be submitted? (**/15 points**)
2. **Methodology:** Include information on study design, sample population, sample size justification, availability of population, anticipated timeline, statement regarding status of ethics, Health Canada approval (**/15 points**)

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3. **Outcomes/analyses/metrics:** Specifically state primary and secondary outcomes, planned analyses, what observed difference might be expected and what would be a clinically relevant finding. **(/10 points)**
4. **Potential problems:** What will you do to avoid and/or manage anticipated problems **(/5 points)**
5. **Significance/Impact:** What is the potential impact on patient care and/or healthcare systems? **(/10 points)**
6. **Innovation:** How is this project different from those in the literature; how does it fill a knowledge gap or provide an advantage over what has already been done/standard practice? **(/15 points)**
7. **Knowledge translation:** How will the knowledge gained from this study be disseminated and translated into a change in clinical practice and/or healthcare systems? **(/10 points)**
8. **Future Directions:** What do you expect to follow from this study (i.e. multicenter and/or multidisciplinary collaborations, external funding for fully powered investigation, continuing projects, publications etc...)? **(/10 points)**
9. **Research Group/Feasibility:** Describe the group, the roles and feasibility of timely completion. Include students and/or residents **(/10 points)**
10. **References:** Extra to proposal (1 page)
11. **Budget:** Outline supplies, salaries etc...with justification. Estimated academic time (hours) for PI and co-investigators to complete project. If for publication, open access, colour reproductions? (1 page)

Final Score: _____/100