



2025 RESEARCH PROGRAM

Operating Grants and Career Scientist Award

Submission deadline: January 10, 2025

Operating Grants Guidelines and Conditions *New Investigator, Open, Section, and Subspecialty Awards*

The Canadian Anesthesiologists' Society (CAS) offers Operating Grants to qualified faculty to cover the direct costs of conducting a research project.

1. Applicants must first meet the eligibility requirements outlined under the **General Guidelines and Conditions** in order to submit an application for an Operating Grant.
2. The applicant must hold a primary faculty appointment in a department of anesthesia at a Canadian medical school.
3. The Operating Grants are research grants that cover the direct costs related to a specific research project or program, such as research staff, material and supplies, equipment, and other such operating costs. **The grant is not to be used for salary support of the investigator or for institutional overhead.**
 - a) Individual grants will be awarded to the recipients in accordance with the appraised budgetary requirement. It is recognized that full support of some projects will not be possible. A grant that would provide partial support will be considered if it can be ascertained that it would make productive research feasible.
 - b) Any commitments or expenditures incurred by an investigator in excess of the value of the grant are not the responsibility of CAS.
4. The program offers several types of Operating Grants:
 - a) New Investigator Operating Grants
 - b) Open Operating Grants, with the following subtypes:
 - Section Grants
 - Subspecialty Grants
5. An individual eligible for a New Investigator Operating Grant, a Section Operating Grant and a Subspecialty Operating Grant must decide which they will submit to and can only apply for one of these awards.
6. An applicant may be awarded only one grant per awards cycle.
7. All applicants under the New Investigator Operating Grants, Section Operating Grants and Subspecialty Operating Grants are also considered for an Open Award if they do not win in their category. That is, once the New Investigator, Section and Subspecialty Operating Grants have been awarded, the RAC will automatically include the remaining grants from those competitions in the Open category.
8. All applicants under the Open Operating Grants can be considered for a Section or Subspecialty Grant if they have not been awarded the Open Grant, they meet the specific grant criteria, and the Section/Subspecialty Grant has not been awarded (there are no specific applications, or the applications do not meet a minimum standard of scientific merits, importance, and feasibility).



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NEW INVESTIGATOR OPERATING GRANTS

1. An applicant is eligible for a New Investigator Operating Grant if they commenced independent practice or received their first faculty appointment within five years of the application deadline. In addition, applicants who have been in practice for five or more years at the time of application may apply for a New Investigator Operating Grant if they have **completed** significant research training (e.g., obtained a Master's or PhD degree) within the previous three years.
2. An individual is eligible to receive no more than **two** CAS awards under the New Investigator category for their entire career.
3. Dr James Beckstead Award - This award is offered for grant applications researching *Innovation in Anesthesia and/or Enhanced Recovery*. **Applicants for this award must provide additional information explaining “Why this project is innovative and/or will lead to enhanced recovery”.** If it is not immediately clear, the RAC, by majority vote, will ultimately adjudicate whether the grant submission fulfills the specified criteria.

OPEN OPERATING GRANTS

1. The applicant may be at any stage of their career development.

Section Operating Grants

1. The applicant may be at any stage of their career development.
2. Section grants will vary in their availability year by year. The awards available for each application cycle will be announced clearly each fall on the CAS's Research Program website.
3. Individuals are eligible to apply for Section Grants if they are a current member of the Section offering the award and the proposed research is directly related to the Section's goals and objectives.
4. Individuals having been awarded a Section Grant must remain a member of that Section for at least the duration of their award.
5. The Grant Standing Subcommittee will award Section grants as long as a minimum standard of scientific merits, importance, and feasibility have been attained. If the Section grant is not awarded, the funds for that Section's award will not be considered for other awards in that year's cycle.
6. The proposed research must match the funding Section's area of interest. For the Dr Earl Wynands CVT Section Research Grant, the subject of the grant application must involve intraoperative management that impacts the anesthetic care of cardiac, vascular, or thoracic patients.
7. If there is ambiguity about whether a particular grant falls into the Section category, the Research Advisory Committee will decide this question based on a majority vote.



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Subspecialty Operating Grants

1. The applicant may be at any stage of their career development.
2. Subspecialty grants will vary in their availability year by year. The awards available for each application cycle will be announced clearly each fall on the CAS's Research Program website.
3. Individuals are eligible to apply for Subspecialty Grants if their proposed research topic matches the award's area of focus, goals and objectives.
4. The Grant Standing Subcommittee will award Subspecialty grants as long as a minimum standard of scientific merits, importance, and feasibility have been attained. If the Subspecialty award is not awarded, the funds for that award will not be considered for other awards in that awards cycle.
5. The BCAS Dr Pieter Swart Perioperative Research Award is offered for research which focuses on innovation in the peri-operative environment, to investigators holding a faculty appointment at a Canadian academic department of anesthesiology.
6. The perioperative blood management (PBM) research award supports an evidence-based, multidisciplinary approach to caring for patients who might need a blood transfusion. The PBM Award is offered for research focused on improving the perioperative use of blood and blood products.
7. If there is ambiguity about whether a particular grant falls into the Subspecialty category, the Research Advisory Committee will decide this question based on a majority vote.