

Research Elective Request:

Residents may request to do one block of research elective, which will usually be allocated in the PGY3 year, but could also occur in the PGY2 or PGY4 year. The granting of a research elective is at the discretion of the Program Director and the Associate Chair, Research. Some of the considerations include:

1. The resident must complete the Anesthesia Research Elective Application Form
2. The research project must meet the requirements stipulated for the residence program
3. To be eligible for a research elective the resident must be in good standing in their clinical rotations and not require any remediation for completed rotations
4. REB approval (if applicable) must be in place prior to the elective being approved
5. If the resident plans to undertake a systematic review or meta-analysis, the introduction, question and methods should be written up before the elective begins.
6. Individuals involved in a group resident project may still be considered for a research elective depending on the magnitude of the project and the individual workload. Priority would be given to the lead resident investigator.
7. The elective is approved for the project listed on the application. If the intended project falls through (prior to the elective), the resident must notify the program and the elective will be re-scheduled or substituted with a clinical rotation
8. The capacity of the resident for self-directed work will be taken into consideration when deciding whether to grant the elective
9. Significant progress on the project is expected, commensurate with the provision of 20 full working days (minus post-call days)
10. The elective must take place in Hamilton in order to allow for proximity to McMaster research infrastructure and the research supervisor unless the research activity is being done at another academic institution with a mentor from that site
11. The resident must meet with his/her supervisor 2 weeks prior to their elective plus weekly during the elective to report on progress and receive ongoing guidance. The resident must document these meetings (dates and results of discussions). The meetings have to be booked and confirmed by Toni Tidy.
12. At the end of your elective, the resident is responsible to submit a study document to their supervisor which will be used for the rotation evaluation.
13. Although there is significant latitude for "flex time" during the research elective, the resident must remain available to the program during the research elective. If the resident has a firm personal commitment on a particular day, consideration of booking a vacation or PL day should be made as would be the case on a clinical rotation.
14. The research project will be formally evaluated at the end of the rotation.

I understand that in order to receive a satisfactory evaluation I have to meet the requirements listed in the research elective document. Failure to meet these requirements will result in an unsatisfactory evaluation.

Signature required:

X

Resident

Date

15. Continue with application.

Anesthesia Research Elective Application Form

Name of Resident: _____ Start date: _____
Name of Supervisor: _____ Completion date: _____
Application date: _____ Duration: _____

Project title:

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Co-investigators:

1. What is your research question?

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2. What are your learning objectives for the project?

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3. What type of type of research project are you planning?

- | | |
|-------------------------------------|------------------------|
| a) Quality assurance / Chart review | c) Questionnaire study |
| b) Systematic review | d) Clinical trial |
| | e) Other: |

4. Have you obtained REB approval?

- a) Yes
- b) No
- c) Pending

Approval #: _____

5. Will you require any funding for your study?

- a) Yes
- b) No

Total budget: _____

6. What have you completed to date (circle all those that apply)?

- a) Literature review
- b) Formulated a study question
- c) Introduction
- d) Methods section
- e) Analysis plan
- f) Study budget
- g) Applied for a study grant
- h) Applied for REB approval
- i) Data collection

7. What do you plan to complete during your research elective (circle all those that apply)?

- a) Literature review
- b) Formulated a study question
- c) Introduction
- d) Methods section
- e) Analysis plan
- f) Study budget
- g) Applied for a study grant
- h) Applied for REB approval
- i) Data collection
- j) Data analysis
- k) Manuscript preparation
- l) Presentation preparation

8. Have you presented your study at the monthly Department research meeting?

- a) Yes
- b) No
- c) Pending

Date: _____

Program Director	Date
Associate Chair, Research	Date

