

## Amendment to the Research Policy to incorporate electives in clinical research.

At present the research policy of the department of internal medicine, Sinai-Grace hospital permits residents to spend up to two months in basic science research electives after submitting a research proposal and fulfilling certain other specified criteria. After completing the research rotation, residents are required to present the research at a noon conference and also submit an abstract for presentation at ACP meetings and other relevant subspecialty meetings. The current amendment to this research policy permits residents to engage in up to two months in clinical research. The program requirements to qualify for such a clinical science research elective and the requirements for a satisfactory evaluation are specified below. This amendment was presented to the education and curriculum committee on 1/7/2001 and approved.

### Program requirements to qualify for an elective in clinical research.

1. The resident must be in good academic standing from the standpoint of medical knowledge, clinical skills, procedural competence and professional conduct.
2. The resident should have written up and submitted at least one case report or research abstract during the PGY1 for presentation at the ACP associates meeting.
3. A clinical research project must be developed and presented in the form of a research proposal for evaluation by the research committee.
4. The application and the research proposal must be sponsored by a faculty member who will be a co-investigator and responsible for supervising and evaluating the residents performance during the research elective.
5. A research proposal submitted for review should contain the following minimum components
  - a. Background and Significance of proposed clinical research
  - b. Specific aims and hypothesis to be evaluated
  - c. Clear description of the proposed study design, study population, sample size calculations, proposed data collections sheets and time commitment (Residents must demonstrate that the majority of the study can be completed within a two month period)
  - d. A complete bibliography of relevant literature to demonstrate originality of proposed research and significance.
  - e. Letter from the sponsoring faculty member indicating commitment to participate in the proposed research, supervise and evaluate resident performance and collaborate in manuscript preparation and submission.
  - f. A successful submission to the Human Investigations Committee of Wayne State University permitting the ethical conduct of research and proper handling of confidential data.

### Requirements to obtain a successful grade in the research evaluation of a clinical research elective.

1. The proposed research must be completed as specified in the submitted research proposal in a timely manner. It is the responsibility of the supervising faculty to monitor the progress of the research on a daily basis including attendance during

the two-month period. If satisfactory progress is not achieved the faculty member is required to terminate the research elective and have the resident return to resume clinical rotations immediately.

2. The supervising faculty member will complete and submit an evaluation form on the resident's performance.
3. The resident is required to submit an abstract based on completed research project for presentation at the American College of Physicians meetings.
4. The resident will prepare a manuscript for submission to a peer review journal in conjunction with the supervising faculty member for publication. The preparation and submission of a manuscript is a mandatory requirement to obtain a superior or higher grade in the research elective and must be completed within two months of completing the research elective.