

RESEARCH IN RESIDENCY PROGRAM
Department of Internal Medicine
Yale University School of Medicine

STATEMENT OF INTENT

(DUE October 1, 2009 in Dr. Quagliarello's office, TAC 169A)

This document confirms our commitment to the Research in Residency Program in the Department of Internal Medicine, Yale University School of Medicine. It is understood that the postgraduate RESIDENT is committed to pursue an independent research project under the guidance of the FACULTY MENTOR for a total of 3 elective months during residency training.

This commitment confirms the following:

1. Arrange brief meeting with Dr. Quagliarello via marilyn.a.powers@yale.edu or 203-785-7571, to discuss project ideas, prior to September 15th.
2. The RESIDENT will develop and submit a 3 page **Research Proposal** by **December 1, 2009 deadline** signed by the FACULTY MENTOR for approval by the Department of Internal Medicine.
3. The RESIDENT will revise the proposal if required by the Department for approval.
4. The RESIDENT will be responsible to obtain the necessary regulatory approvals (e.g., HIC, animal care, radiation safety) to complete the research project.
5. The RESIDENT will engage in the research in the 3 months of research elective time allotted by the Department of Internal Medicine.
6. The RESIDENT will submit a one page **Research Summary** of the results of the research project by **April 15, 2011 deadline** to the office of Dr. Quagliarello, Director of the Research in Residency Program.
7. The FACULTY MENTOR will guide, assist, and support the resident in the process of generating the proposal, obtaining regulatory approval for the research, collecting data, analyzing data, and approving the final summary of the results.

Proposal Title: _____
(Type or Print Clearly)

Please Check: Bench Project: _____ Clinical Project: _____

RESIDENT NAME: _____
(Type or Print Clearly)

RESIDENT Signature: _____

FACULTY MENTOR NAME: _____
(Type or Print Clearly)

FACULTY MENTOR Signature: _____ DATE: _____

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RESEARCH PROPOSAL GUIDELINES

1. Research Proposal should be developed under the guidance of the faculty mentor.
2. Overall length of proposal is 3 pages maximum (1 inch margins, 12 point font) and **must adhere to the following structure:**
 - I. Specific Aims and Hypothesis: List explicitly what your specific aims are for the research project. State, in one sentence, what your educated guess is (i.e., your hypothesis) as to the anticipated result of the research project. (1/4 page)
 - II. Background Information: Briefly describe the background information that supports pursuit of this research project and why it is important; you can include preliminary data if available. (3/4 page)
 - III. Research Methods: Describe the research methods you will use for pursuing your specific aims of the project. Use explicit subheadings including study design, data collection, data analysis. (1 page)
 - IV. Timeline of Research Project: List here what you plan to accomplish in each of the three months identified for the research project. (1/4 page)
 - V. Literature Cited. (3/4 page)
3. **Deadline for submission of the proposal is December 1, 2009. Proposal must be signed by the RESIDENT and FACULTY MENTOR to be considered eligible.** Please submit proposal to Dr. Vincent Quagliarello's office, TAC 169A, Yale University School of Medicine. Please call (785-7571) or email (vincent.quagliarello@yale.edu) if you have any questions.

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RESEARCH SUMMARY GUIDELINES

The purpose of the **Research Summary** is to document the final results of the project. This should consist of a one page summary (12 point font, 1” margins) highlighting the following areas:

1. Restatement of the specific aim and hypothesis.
2. Brief review of methods actually used in the project.
3. Description of Results.
4. Conclusion.

Deadline for submission of the Research Summary is April 15, 2011 and it must be signed by the Resident and Faculty Mentor. Please deliver it to Dr. Vincent Quagliarello’s office, TAC 169A, Yale University School of Medicine. Please call (785-7571) or email (vincent.quagliarello@yale.edu) if you have any questions.

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DEADLINES

- October 1, 2009 :** **Statement of Intent signed by resident and faculty advisor**
- December 3, 2009 :** **Research Proposal signed by resident and faculty advisor**
- April 15, 2011 :** **Research Summary signed by resident and faculty advisor**
- May 2011 :** **Presentation of Results at Research in Residency Day**

Statement of Intent, Research Proposal, and Research Summary must be delivered to Dr. Quagliarello's office, TAC 169A building, Yale University School of Medicine

Since this is an elective experience for housestaff, and the Program's desire to be fair to all candidates, we ask that you respect the Program and the deadlines.

THERE ARE NO EXCEPTIONS TO THESE DEADLINES.

Please note the following: If you choose one of your three research elective months to occur in your PGY-2 year, it will only be assigned to you in the second 6 months in that academic year (i.e., from January –June) and you will only be eligible to use that month for research if you submit your Statement of Intent before

the October deadline, and the Research Proposal for the December deadline.