

RESEARCH IN RESIDENCY PROGRAM

**Department of Internal Medicine
Yale University School of Medicine**

STATEMENT OF INTENT

DUE October 4, 2024

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 lynn.gambardella@yale.edu or 203-785-4140, **to discuss project ideas, by September 11, 2024**.
2. The RESIDENT will develop and submit a 3-page **Research Proposal** by **December 6, 2024 deadline** signed by the FACULTY MENTOR for approval by the Department of Internal Medicine.
3. The RESIDENT will revise the proposal if required for approval.
4. The RESIDENT will be responsible to obtain necessary regulatory approvals (e.g., HIC, animal care) to complete the project.
5. The RESIDENT will engage in the research in the 3 months of research elective time allotted by the Department of Internal Medicine, and attend relevant research conferences weekly during the research months in the subspecialty area of their project to gain understanding of the breadth of ongoing related research.
6. The RESIDENT will submit a one-page **Research Summary** of the results of the research project by **March 13, 2026 deadline** to Ms. Lynn Gambardella, Assistant to the Director of the Research in Residency Program (Dr. Quagliarello) via email at lynn.gambardella@yale.edu,
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 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 6, 2024. Proposal must be signed by the RESIDENT and FACULTY MENTOR to be considered eligible.** Please submit proposal to Ms. Lynn Gambardella in TAC 169A, Yale University School of Medicine. Please call (203-785-4140) 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 March 13, 2026 and it must be signed by the Resident and Faculty Mentor. Please deliver it to Ms. Lynn Gambardella, TAC 169A, Yale University School of Medicine. Please call (203-785-4140) or email (vincent.quagliarello@yale.edu) if you have any questions.

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DEADLINES

- October 4, 2024 :** Statement of Intent signed by resident and faculty advisor
- December 6, 2024 :** Research Proposal signed by resident and faculty advisor
- March 13, 2026:** Research Summary signed by resident and faculty advisor
- May 2026:** Presentation of Results at Research in Residency Day

Statement of Intent, Research Proposal, and Research Summary must be delivered to Ms. Lynn Gambardella, The Anlyan Center (TAC) S169A, 300 Cedar Street.

Since this is an elective experience for house staff, 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.

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.

If, during the course of conducting your project, you wish to change your project or if its feasibility is challenged, you must contact Dr. Quagliarello and Dr. Siegel immediately. All projects for which RIR elective time was utilized will be expected to have the results presented at RIR day.