

PCI: a PhD in Clinical Investigation

<https://einsteinmed.edu/centers/ictr/education/phd-clinical-investigation/>

Program Goal: To provide novel, innovative, and forward-looking pre-doctoral training for biomedical investigators seeking to develop careers in translational science, creating new knowledge to help promote human health and prevent or treat disease.

Curriculum: First year graduate students pursue any course of study consistent with general graduate school policies (e.g., 21 credit hours of course work, and 3 rotations, in year 1). Students potentially interested in PCI are encouraged to enroll in the *Design and Conduct of Clinical Research* course; however, this course is *not a requirement or prerequisite*.

All potential applicants are strongly encouraged to consult with PCI leadership to discuss the PCI, and for advice regarding the application process and mentor selection.

Required Courses (usually taken in the second year of graduate school):

Summer term: Clinical Research Intensive

Fall term: Multivariable Regression and Epidemiologic Research Methods

Recommended (not required):

Year 1: Design and Conduct of Clinical Research (*particularly for those without clinical research experience*)

Year 2 and beyond: Further methodologically or analytically-oriented course work specific to each trainee, to be determined by program directors and mentors

Faculty mentors: Faculty from any department can potentially be added as a mentor based on the research and mentoring plan. To be added to the mentor list, interested faculty should contact one of the PCI program directors: H. Dean Hosgood, Paul Marantz, Louis Weiss, or Sofia de Oliveira. *We encourage any potential applicants to contact any of those PDs for advice or with questions regarding their proposed mentors and/or projects.*

Funding: Students enrolled in the PCI program, who are training grant eligible, are evaluated for support by PCI associated training grants.

Students wishing to apply to PCI should submit the following materials to (<https://einsteinmed-6620.app451.sites.451.io/>), collated into a single PDF document:

Any questions contact administrator Nancy Marte (nancy.marte@einsteinmed.edu)

- Student's CV
- Names and biosketches of the potential mentor and co-mentor and their relationship on this project (i.e. are they current collaborators)
- A personal statement why you are interested in PCI, and what you hope to gain from this program (1 page maximum); and
- A brief description of a potential research area/project that includes a discussion of how this project is consistent with the goals of the PCI program (2 to 4 pages).