

# PhD in Clinical Investigation (PCI)

Paul Marantz MD, MPH and Louis Weiss MD MPH, Co-Directors

Administered by the Einstein-Montefiore Institute for Clinical and Translational Research (ICTR)

<http://einstein.yu.edu/centers/ictr/ret/phd-in-clinical-investigation/>

**Program Goal:** To provide novel, innovative, and forward-looking pre-doctoral training for biomedical investigators seeking to develop careers in translational research, 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, and to consult with our program leadership for advice regarding course and/or rotation selection.

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

Clinical Research: Summer Intensive  
Multivariable Regression  
Epidemiologic Research Methods

**Recommended:**

Year 1: Design and Conduct of Clinical Research (*strongly recommended 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:** there is a list of PCI faculty mentors at <http://einstein.yu.edu/centers/ictr/ret/phd-in-clinical-investigation/faculty/>. Faculty who are not listed on the PCI list 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 the PCI program directors: Paul Marantz or Louis Weiss.

**Students wishing to participate** in *PCI* should submit the following materials to Nancy D Marte ([nancy.marte@einstein.yu.edu](mailto:nancy.marte@einstein.yu.edu)) by April 16, 2019:

- Student's CV
- Names 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).