Date: July 30, 2018

To: Robert Alpern
    Ann Kurth
    Mitchell Smooke
    Sten Vermund

From: Lloyd Cantley, Eugene Shapiro, Rajita Sinha
      Co-Directors, YCCI Education Programs

Re: YCCI Multidisciplinary Predoctoral Training Program

We are writing to announce a new request for applications to the YCCI Multidisciplinary Predoctoral Training Program. Through this program, we intend to support exceptionally talented predoctoral students in Medicine, Nursing, Public Health and Engineering who are engaged in translational research and committed to team science that crosses disciplinary boundaries.

This one-year program provides stipend support at the NIH predoctoral level ($24,324), tuition support up to $16,000 per year, plus support for health fees, travel and other training-related expenses ($5,200). Trainees selected for this program will have initiated projects with or aspire to engage mentors or collaborators from outside their main discipline, ideally involving faculty from Yale schools other than their own (described as Multidisciplinary Mentors for the purposes of this program), to enable or enhance their dissertation or thesis research. Trainees will also participate in didactic and experiential training in working with cross-disciplinary scientific teams. The training will include team-based work on a specific academic output (e.g. a meeting presentation, poster or manuscript) and will include creation of an individualized research career development plan. Trainees will participate in training in responsible conduct of research. Trainees will also take advantage of opportunities to engage with other YCCI trainees and career development scholars through a variety of events and programs.

Key Dates
Contact faculty liaison: no later than August 8, 2018
Application due date: September 3, 2018
Program start date: October 1, 2018

Eligibility
• Applicants must be Yale students actively enrolled in and in good standing in the MD program or one of the following PhD programs: Engineering and Applied Science, Nursing, or Public Health.
• Applicants who are working toward their MD degree must enroll or be enrolled in the Master of Health Science degree program and have a commitment from a faculty mentor to support them in a year-long research experience.
• Applicants who are working toward their PhD degree must have passed their qualifying examinations.
• No more than three applicants from each school (Medicine, Public Health, Nursing, Engineering) will be considered. Each school will implement an internal selection process, if necessary. Accordingly, prior to beginning your application, please contact the faculty liaison for your program (listed in the “Contacts” section of this document) by August 8, 2018 to obtain approval to apply.
• Current or former program awardees are not eligible to apply.

National Research Service Awards
This program is funded by a National Research Service Award (NRSA) from the National Institutes of Health. Accordingly, all NRSA rules and policies apply, including the items below.
• Candidates must be citizens or non-citizen nationals of the United States or have been lawfully admitted for permanent residence.
• NRSA support at the predoctoral level, via institutional training grants or individual fellowship awards, is limited to 5 years. Candidates may have no more than 4 years of NRSA support prior to beginning the program.
• Trainees appointed to the program must participate on a full-time basis.

Application Process
• Contact the faculty liaison for your school by August 8, 2018, and if necessary, participate in your school’s internal selection process.
• Submit your application by 5:00 PM on September 3, 2018, using the online form available here: YCCI-Predoc-2018
• The application package with detailed instructions is available for download on the YCCI Multidisciplinary Predoctoral Training Program webpage, located here: https://medicine.yale.edu/ycci/education/predoc/.

Other Terms and Conditions
• Trainees must develop and participate in a plan for training in responsible conduct of research that meets NIH standards, or have participated in such training earlier in their current training programs. IMED 630, Ethical Issues in Biomedical Research is a recommended option. It meets each Tuesday, 1pm to 4pm, during the fall semester. Auditing specific class sessions may be an acceptable component of a training plan.
• Trainees are expected to participate in one YCCI Research in Progress session each month (2nd Monday, 12pm to 1pm, September through May).
• Trainees are encouraged to attend the ACTS Translational Science meeting in Washington, DC (March 6-9, 2019) and present a poster.
• Each trainee will be assigned to a YCCI program mentor; the assigned program mentor will meet with the trainee at the end of fall and spring semesters.
Contacts

Program Contact:
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