



Yale Center for Clinical Investigation

2025 Yale Center for Clinical Investigation Multidisciplinary Post-Doctoral Training Program

The YCCI Program will be open to ALL post-doctoral applicants training across the full span of clinical and translational research. All applications will be accepted and reviewed based on scientific merit.

All Applicant Category: Multidisciplinary Post-Doctoral Training Program in Translational Research

The Multidisciplinary Post-Doctoral Training Program in Translational Research will provide an opportunity for Yale post-doctoral trainees in the Schools of Medicine, Nursing, Public Health, Engineering and Applied Science or other appropriate departments in the graduate school to receive up to two years of support for training across the full span of clinical and translational research focused on human health. The Multidisciplinary Post-Doctoral Training Program in Translational Research seeks to support a representative and diverse group of outstanding trainees who specifically want to pursue careers in clinical and translational research; to train them in the use of state-of-the-art research tools; to enhance their abilities to work collaboratively in complex multidisciplinary research teams; and to provide outstanding mentoring (including concordant mentoring) by experienced and diverse faculty that support the trainee's long-term professional development. The program will tap into Yale's established educational leadership team, who have a diverse background in clinical and translational research, as well as expertise in the evaluation and dynamic reshaping of medical education programs. The leadership will work directly with both the trainees and their mentors to promote multidisciplinary team-based research that addresses complex medical and/or societal aspects of health and healthcare delivery in the US and around the world.

Funded by the Yale CTSA, this program focuses on providing post-doctoral trainees the opportunity to develop and participate in multidisciplinary team research with the mentorship of Yale faculty in two or more disciplines. Post-docs in the program will:

- Identify an interdisciplinary research question related to patient or public health with aims that should be achievable in one or two years (as appropriate).
- Establish a mentoring team comprised of both primary and secondary mentors who come from distinct disciplines and work as a team to address the research question. An example would be a primary mentor from Medicine or Nursing and a secondary mentor from Biomedical Engineering or Public Health. While the primary mentor must be a Yale faculty member, a secondary experienced mentor may be from outside of Yale.
- Gain clinical or translational research expertise under the mentorship of the mentoring team.
- Meet with one of the Co-Directors of Education at least once annually.
- Interact with Yale physician-scientists, PhD investigators, pre- and post-doctoral fellows, and graduate students.
- Participate in the YCCI Research-in-Progress (twice per month), Research Opportunities for Clinical & Translational Studies (ROCATS) summer series (weekly), Interdisciplinary Teamwork in Translational Research (ITTR) retreats (twice per year), YCCI Special Programs (monthly), and ROCATS team science activities.

- Attend annual YCCI-supported meetings, including All Scholars Day, Yale-Rockefeller Day, and the National Association for Clinical and Translational Science meeting.

Areas of Special Emphasis:

- **Promotion of Diversity in Translational Research**

We encourage applications from individuals who are members of underrepresented populations in the biomedical research workforce (see [NIH NOT-OD-20-031](#)). Applicants in this category who do not have a Yale appointment at the time of application but have identified a primary mentor at Yale who agrees to support their appointment and training at Yale can apply for two years of post-doctoral support. Funded applicants will have the option to apply for matriculation in the [Yale Masters in Health Science program](#); the tuition will be covered by this award.

- **Promotion of Health Equity Research**

We encourage applications from individuals who are conducting research related to promoting health equity.

- **Promotion of Community-Engaged Research and Implementation Science**

We encourage applications from individuals who are conducting community-engaged research or implementation science research (see https://www.atsdr.cdc.gov/communityengagement/pce_intro.html and <https://cancercontrol.cancer.gov/is/about>).

- **Promotion of New Technologies (e.g., Artificial Intelligence) in Clinical Research**

We encourage applications from individuals who are conducting research on the incorporation of new technologies to improve the health of patients.

Application Details

Due date for applications in all areas: **Friday, January 10, 2025, at 5:00 PM**

Decision date: **Friday, February 28, 2025**

Earliest anticipated start date: **Sunday, June 1, 2025**

Applications must be submitted online via the link available at:

<https://medicine.yale.edu/ycci/education/internshipaddprograms/postdoc/>

Requirements

- Applicants must meet NIH eligibility requirements for appointment to NRSA training grants. In particular, applicants **must be US citizens, noncitizen nationals, or permanent residents** at the time of application.
- Post-doctoral trainees who will have appointments in the Schools of Medicine, Nursing, Public Health, Engineering and Applied Science, or other appropriate Departments in the Graduate School at the time of award activation are eligible to apply.
- Applicants may not have received more than two years of previous support through an NIH post-doctoral training grant.
- The applicant's primary mentor must hold a full-time faculty appointment at Yale University. A secondary mentor with an appointment in a Department other than that primary mentor is strongly encouraged to broaden the applicant's research expertise and promote multidisciplinary training. Secondary mentors can be from outside of Yale.
- Applicants who are chosen for this award will receive:
 - **Stipend** support at the prescribed NIH post-doctoral level, based on Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees, and Other Budgetary Levels Effective for Fiscal Year 2025.

- **Training Related Expenses** (primarily for healthcare coverage) at the prescribed NIH pre-doctoral level, based on Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees, and Other Budgetary Levels Effective for Fiscal Year 2025.
- **Travel funds.** The amount will be based on what is provided by the CTSA grant for Grant Year 2025-2026.
- **Tuition.** The amount will be based on what is provided by the CTSA grant for Grant Year 2025-2026.
- Applicants who apply for and are awarded two years of support will receive Stipend and Training Related Expenses based on Ruth L. Kirschstein National Research Service Award (NRSA) Budgetary Levels Effective for Fiscal Years 2025 and 2026. Travel funds and Tuition will be based on what is provided by the CTSA grant for Grant Years 2025-2026 and 2026-2027.
- Mentors/Departments will need to commit to covering any additional trainee costs, including research support costs.

Additional Terms of the Award

- Recipients must be prepared to start the award on time, which means that all required approvals (IRB, IACUC, etc.) must be obtained or submitted for approval by the start date of the award.
- Recipients will be required to complete training in the responsible conduct of research appropriate for their career stage that complies with NIH standards regarding the format and range of topics to be covered.
- For recipients of a two-year award, support for the second year is contingent upon satisfactory progress during the first year and grant funding.

Questions

For questions about the application process and eligibility, please contact Christine Costantino (YCCI_Funding_Opportunities@yale.edu). For questions related to the science of the project, please contact Drs. Lloyd Cantley (Lloyd.Cantley@yale.edu), Eugene Shapiro (Eugene.Shapiro@yale.edu), E. Jennifer Edelman (EJennifer.Edelman@yale.edu), or Chyrell Bellamy (Chyrell.Bellamy@yale.edu).