



Yale Center for Clinical Investigation Multidisciplinary Post-Doctoral Training Program

The YCCI Program will be open to ALL postdoctoral applicants training across the full span (T0-T4) 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 a 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 2 years devoted to training across the full span (T0-T4) of basic, 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 in each of the programs 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; 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 diverse backgrounds 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. Awards will be for one year with the potential to request a second year of support.

Areas of Special Consideration:

The YCCI Program will be open to all applicants training across the full span (T0-T4) of basic, clinical and translational research focused on human health. All applications will be accepted and reviewed based on scientific merit; however, some priority will be given to investigators who:

- Pursue research in health equity
- Are underrepresented minorities

Special emphasis: YCCI Multidisciplinary Post-Doctoral Program to Promote Health Equity Research

The YCCI strongly advocates for research that will guide health care systems in ways to improve the health outcomes of all people. Health equity research is a portfolio of activities across the translational research spectrum that moves beyond documenting existing group disparities in health outcomes and healthcare delivery to generating solutions through the application of novel approaches. Rather than confined to the study of static population subgroups, health equity research interrogates the dynamic, cumulative and interrelated structures of power, environmental conditions, and economic systems that

produce unequal population health. Health equity research also identifies and highlights protective factors that are traditionally undervalued and understudied. Health equity research is grounded in rigorous interdisciplinary research methodologies and centers on the valued contributions and engagement of diverse stakeholders across all phases of research activity. We recognize our institutional responsibility to prioritize research that is responsive to communities and to create dynamic structures that support a unified mission to advance health equity and justice. Applicants whose focus is on developing expertise in health equity research are encouraged to apply for this postdoctoral program, and if awarded, will be supported for 1 year with the potential to request a second year of support.

Special emphasis: YCCI Multidisciplinary Post-Doctoral Program to Promote Diversity in Translational Research

The YCCI is committed to the development and support of a research workforce that engages the ideas, creativity, and innovation from all diverse backgrounds and segments of society. YCCI seeks to promote diversity in all of its training and research programs, and to increase the participation of underrepresented groups. We have therefore decided to have an initiative focused on the further promotion of diversity in translational research.

YCCI announces this request for applications for the YCCI Post-Doctoral Program to Promote Diversity in Translational Research, which will provide support to under-represented post-doctoral trainees. Translational research includes clinically-based, laboratory-based, population-based or community-based research that is focused on understanding or treating human diseases. The goal of the program is to attract outstanding trainees who are members of populations that are under-represented in the biomedical research workforce and who want to pursue careers in any type of translational research. The program provides training in the use of state-of-the-art research tools; enhances the abilities of the trainees to work collaboratively in complex multidisciplinary research teams; and provides outstanding mentoring (including concordant mentoring) by experienced and diverse faculty that support the trainee's long-term professional development, including connecting diverse individuals to supportive networks; and providing resources for retention and eliminating barriers for career transition. Awards will be for one year with the potential to request a second year of support.

Specific Requirement in this:

- Applicants must be a member of a population identified by NIH as under-represented in the U.S. biomedical, clinical, behavioral and social sciences research enterprise (see [NIH NOT-OD-18-210](#)).

All Application Details:

Due date for applications in all areas: April 9, 2021 at 5:00 PM

Anticipated start date: July 1, 2021

Applications must be submitted online via the link available at:

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

Requirements:

- Applicants will need to meet NIH eligibility requirements for appointment to NRSA training grants. In particular, applicants must be US citizens or permanent residents at the time of application.

- Yale post-doctoral trainees in the Schools of Medicine, Nursing, Public Health, Engineering and Applied Science, or other appropriate Departments in the Graduate School are eligible to apply.
- Applicants may not have received more than two years of previous support through a NIH post-doctoral training grant.
- The applicant's primary mentor must hold a full-time faculty appointment at Yale University.
- Applicants may request the following items
 - Stipend support at the prescribed NIH post-doctoral level based Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2021
 - Training Related Expenses for a post-doctoral based on Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2021
- Mentors/Departments will need to commit to covering any additional costs of the trainee.

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 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 format and range of topics to be covered.

Questions:

For questions about the application process and eligibility, please contact Nicholas Licht (Nicholas.Licht@yale.edu). For questions related to the science of the project please contact Lloyd Cantley (Lloyd.Cantley@yale.edu), Eugene Shapiro (Eugene.Shapiro@yale.edu) or Rajita Sinha (Rajita.Sinha@yale.edu)