

INTERNSHIP YCCI EXPOSURES PROGRAM

Empowering the Next Generation of Clinical & Translational Scientists

The **Yale Center for Clinical Investigation (YCCI)** in collaboration with our **Yale Cultural Ambassadors**, is offering a voluntary summer research internship program, that will provide the opportunity for highly motivated high school and undergraduate students to work with and learn from a multidisciplinary team of scientists, including internationally renowned investigators. The goal of the broader program will be to include internships across the entire spectrum of YCCI research. The focus of this year's program will be exploring careers in research. *This year all the interns will be trained and will work and learn remotely.* The primary aim of our internship program is to train and prepare youth with diverse backgrounds and interest to become future leaders in the realm of clinical and translational research.



Overview

INTERNSHIP OBJECTIVES

- Gain knowledge of and exposure to current topics in clinical and translational science, including the basis for common and complex traits and diseases in humans, as well as the integration of mobile technologies to monitor and improve health care.
- Learn more about technology, mobile apps, patient engagement, disparities, and data science within health care.
- Observe the various steps of proposing, designing, undertaking, and analyzing clinical trials, particularly those evaluating telehealth and mobile monitoring of patients with disease.

Based on the intern's individual interests, he or she will be assigned a primary mentor. It is the mentor's responsibility to advise and guide the intern with respect to achieving the aims and requirements of the program. The mentor will also provide information and insights regarding career options in health care and clinical research. Although each intern will work primarily with his/her individual mentor, they will meet and interact with other leaders and interns within YCCI. At the end of the internship, each participant will present their final project to a group of institutional and community leaders.

IMPORTANT DATES

INTERNSHIP REQUIREMENTS

- 1. Seminar Attendance:** Interns will attend weekly seminars and prepare for these seminars accordingly (e.g., read assigned journal articles). They will participate in Clinical Research Brown Bag Roundtable Lunch with Faculty, Clinical Research Journal Club and Clinical Research Meeting.
- 2. Research Proposal:** Interns, together with their mentors, will each develop an independent research project or participate in a group project to be completed by the end of the internship.
- 3. Presentation of Research Project:** Present results of the independent research project during the second half of the internship period at a Clinical and Translational Institute Research Meeting, which can include Yale and community leaders and the intern's family. If appropriate, interns may submit abstracts for presentation at a scientific meeting mutually agreed upon by the intern, his/her mentor, and a senior faculty member.

Internship Dates:
July 8 - August 1, 2024

Application Deadline:
April 19, 2024

During the Summer of 2024, all the interns will be trained and will work and learn remotely.

How to Apply:
m.yale.edu/ycci-exposures



Who Can Apply?

Highly motivated students in high school or college may apply. The primary criterion for admission is an interest to learn more about careers in clinical research or health care. **Please note that high school students must be at least 15 years of age before the start of their internship.**

Selection Process

- Candidates will be selected based on enthusiasm and desire to learn more about health care and clinical research.
- After all applications are reviewed, elected applicants will be notified of program acceptance.
- Interns will receive a certificate of completion. Interns may also receive school credit or transcript notation for participation in our summer research internship. Please check with your guidance counselor or department dean about whether this will be possible.

Funding

Currently our summer internships are unpaid positions, available for academic credit, but not supported by a stipend or living expenses. Should funding opportunities change, we will update accordingly.

Co-Program Directors

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YCCI Cultural Ambassadors Program

The Cultural Ambassadors partnership was founded in 2010 with a vision to catalyze the achievement of equity and diversity in clinical research locally, nationally and beyond through shared leadership and enduring partnership between community leaders, patients, healthcare providers, and researcher. The Cultural Ambassadors collaborate with Yale researchers on trial design, recruitment, and reducing access barriers for the community. The Cultural Ambassadors also engage in advocacy and education efforts in the community, driving awareness of the importance of clinical research.

TESTIMONIALS FROM SOME OF OUR PREVIOUS EXPOSURE INTERNS



Vyshnavi Kolli, 2023 YCCI Exposures Intern

"If you are interested in anything YCCI has to offer, definitely apply! This internship is an invaluable experience and will provide you with the knowledge and skills to pursue your goals in the future. I would recommend strongly emphasizing your passions in the application and showcasing your interests, don't worry if you have no prior experience with clinical research! Everyone is very helpful and always open to questions. I strongly recommend applying, YCCI is a truly life-changing experience!"



George Obongo, 2021 YCCI Exposures Intern

"I would recommend this internship program to students interested in clinical research, regardless of experience. The program is highly engaging and collaborative. It also enhances skills in communication and teamwork. The YCCI internship is a great opportunity for students to learn the basics of translating clinical research into practice."



Deborah-Aaliya Theophile, 2022 YCCI Exposures Intern

"My YCCI internship experience has been extraordinary! I gained deeper insight into the different research fields, such as informatics, pediatrics, and science communication. I also loved my group project because not only did we create a high school ambassador club to increase adolescent interest in clinical research, but I got to learn from my mentors and my like-minded peers!"



Frances Bernier Matta, 2021 YCCI Exposures Intern

"YCCI gave me the opportunity to meet and learn from brilliant professionals in many different fields of medicine. This had such a positive impact on me personally and my future goals. The knowledge I gained serves as a tool for my future path in medicine. Building research projects with my fellow interns helped me broaden my view on what research truly entails."



Fhasal Alam, 2022 YCCI Exposures Intern

"My experience with YCCI was fantastic; I enjoyed every second of it! Being able to talk with a variety of world-renowned experts from different fields opened my mind up to the world of clinical and translational research. I will forever take away what I learned about diabetes biotechnology and psychiatric drug development as well as the silly puns and laughs I shared with the incredibly kind staff and my enthusiastic peers."



Manaal Hasan, 2023 YCCI Exposures Intern

"The YCCI internship changed my point of view on research as a whole, and exposed me to the various aspects of research, such as the data associated with it, drug development, trials, the recruiting of subjects, bioinformatics, data science, etc. The internship allowed me to realize that research is multifaceted. Not only did the speakers throughout the program teach us interns through the lens of science--they advised us on our careers and lives, which added a great deal of value to the internship."



Manuel Frau, 2022 YCCI Exposures Intern

"It was an overall great experience. The amount of information learned in this program is amazing. From the importance of clinical research, to all the segways that lead from that. Other than the things learned, we also conducted a project which I was passionate about. We got to make suggestions on how to better assemble the MyChart patient portal. Overall, the YCCI summer program was a great way to spend my summer."



Ella Huang, 2022 YCCI Exposures Intern

"I was fortunate to be able to participate in the YCCI Exposures Program in the summer of 2022. The opportunity to learn from great Yale leaders such as Drs. Smith, Krystal, Hsiao, Velazquez, Nunez-Smith, Sevier, and Ms. Johnson at Yale as well as the community leaders and the members of the FDA has been an unforgettable experience. I gained knowledge about clinical and translational research areas and processes but also learned about career paths, worked with amazing mentors, and explored different software in the field such as MyChart and Red Cap."