

Health Equity in Cancer Prevention and Control Postdoctoral Fellowship

Our NCI-funded T32 program trains independent researchers to address critical prevention and control care delivery issues across the cancer continuum, including primary prevention, screening, diagnosis, treatment and survivorship, with emphasis on promoting change in individuals, providers and systems. We are seeking a postdoctoral trainee to further our emphasis on addressing health equity in cancer prevention and control.

UMass Chan Medical School (UMMS) in Worcester is Massachusetts' only public academic health sciences center. It is a highly productive, highly collaborative research enterprise with outstanding scientific resources and facilities. Our T32 program is housed in the Department of Population and Quantitative Health Sciences (PQHS), that includes the divisions of Preventive and Behavioral Medicine, Health Informatics and Implementation Science, Epidemiology, Health Services Research and Biostatistics. PQHS faculty are principal investigators on 75 active extramural grants and contracts amounting to a total funding of over \$63 million. T32 scholars are members of a vibrant community of postdoctoral scholars and receive mentorship from world-renowned faculty who are affiliated with the UMass Worcester Prevention Research Center, the Center for Tobacco Treatment Research and Training, the UMass Cancer Center of Excellence, the UMass Center for Clinical and Translational Science, an NCI P50 award and an emergent Health Equity Collaboratory.

Eliminating health disparities is at the heart of the UMass Chan mission. We are working on multiple fronts to advance health equity through education, research, health care delivery and public service. Our institution is investing in infrastructure and resources to serve as an engine of discovery to generate new knowledge that can have a tangible and measurable impact on those greatest in need. Our investigators conduct epidemiological, interventional and implementation research, including work focused on social determinants and disease prevention and management among populations that bear a greater burden of disease.

Our faculty mentors are leaders in health equity and low resource settings, population health sciences, health behavior change, Implementation Science, health informatics, systems change and health policy, health communications, and prevention and intervention research.

As a trainee, you will:

- Complete didactic and research training
- Develop your own independent projects and career plans
- Participate as an active member of a research team on projects related to cancer prevention and control
- Contribute to grant applications, ongoing project management, data collection efforts, analyses of study data and writing groups
- Learn grant-writing skills
- Prepare and submit manuscripts to peer-reviewed journals and give presentations about research findings
- Participate in frequent seminars with other trainees, faculty and guest speakers



Eligibility: Applicants must plan to pursue an independent research career focused on cancer prevention and control, have earned a doctoral degree (PhD, ScD, MD, DO, etc.), and be a U.S. citizen or permanent resident.

Funding Availability: Full-time appointments begin in August 2022. Compensation and research allowance follow NIH regulations, and benefits are competitive. Most trainees are eligible for 2 years of funding; those without prior training in research methods may be eligible for a third year of funding, if they enroll in the UMMS Master of Science in Clinical Investigation program during their time in the program.

How to Apply: Applications will be considered until the positions are filled. They should include:

- A cover letter describing your professional background, unique qualifications, career goals and research interests in health equity and cancer prevention and control
- Your curriculum vitae or NIH biosketch

Please submit your application and direct questions about the program to Barbara.Estabrook@umassmed.edu

For more information visit <https://www.umassmed.edu/pracctis>

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