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 specifically recruiting postdoctoral fellows interested in tobacco cessation and tobacco-related health communication. Our robust tobacco cessation research program is funded by the National Institutes of Health, the National Science Foundation, and Patient-Centered Outcome Research Institutes. We use novel methodologies, including psychophysiology to optimize health communication messaging. We also develop and test novel digital health interventions using crowdsourced peer messaging, gamification, and machine learning approaches. Addressing tobacco use disparities to achieve health equity is a major focus of our research. We conduct our studies in several settings—lab, social media, school, health care systems, rural, and in Vietnam (a low- and middle-income country). Trainees have the opportunity to connect with the Cancer Population Health Sciences (CPHS) Program’s Tobacco Treatment and Nicotine Dependence (TTND) committee, a network of researchers conducting tobacco-related work at the five UMass campuses. Faculty leads are Dr. Elise Stevens and Dr. Rajani Sadasivam.

UMass Chan Medical School (UMMS) in Worcester, Massachusetts is a public academic health sciences center. It is a highly productive, highly collaborative research enterprise with outstanding scientific resources and facilities. Eliminating health disparities through education, research, health care delivery and public service is at the heart of the UMass Chan mission. 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 67 active extramural grants and contracts amounting to total funding of over $98 million. T32 scholars are members of a vibrant community of postdoctoral scholars and receive mentorship from world-renowned faculty who are affiliated with the Prevention Research Center at UMass Chan, 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.

As a trainee, you will receive mentored training to:

- Complete didactic and research training (Master of Science in Clinical Investigation program available)
- 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: Positions are available now and in August 2023. Fellowships are full-time appointments. Compensation and research allowance follow NIH regulations, and benefits are competitive. Most trainees are eligible for 2 years of funding.

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 cancer prevention and control
- Your curriculum vitae or NIH biosketch
- Two letters of reference will be requested following preliminary interviews.

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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