



The Academic Learning Health System Preventions for Promoting Health Equity (aLHS-PRE)

T32 Predoctoral Training Grant: Request for Applications (RFA)

The NIH-funded Academic Learning Health System Scholars Prevention for Promoting Health Equity Program (aLHS-Pre) predoctoral training is designed to provide clinical predoctoral scholars with the methodological and professional skills to conduct research in the complex environments of health systems and to disseminate and implement the research findings into practice.

This one-year, full-time predoctoral training program provides a stipend, time for research, and full tuition support for graduate school training, an MS in Translational and Health System Science, with the guidance of a multidisciplinary mentoring team.

Applications are currently accepted on a rolling basis.

Eligibility

- The applicant must be a US citizen, noncitizen national, or permanent resident (Green Card holder currently pursuing a clinical doctorate degree (MD, DO, PharmD, DNP, DPT, DOT or similar degree).
- Participants must devote 40 hours/week to the education and research activities associated with this program for the full training period. (A small number of hours per week may be spent on clinical or other duties, but scholars are expected to extend their current training program by one year).
- Applicants with a previous T32 or similar appointment should inquire regarding eligibility.
- The program is committed to selecting a diverse pool of candidates, particularly with respect to NIH underrepresented status (under-represented minorities, disability status, disadvantaged status) and gender and ensuring that potential biases of our faculty, staff, and scholars do not impact the hiring process.

For more information,
please scan this QR Code.



Wake Forest University
School of Medicine

Online Application

To apply for the aLHSSP-Pre-Program Fellowship please follow these instructions and upload required documents to our online application system using the link below. Demographic data and other information requested help us provide summary statistics about the program to the NIH.

[Apply Now](#)

Please use 11-point Arial font with 1" margins when completing the Personal Statement with Career Goals, Research Interests and Experience, Previous Research Experience, and Health Equity Statement.

- ✔ **Resume** — Provide your updated resume.
- ✔ **Personal Statement with Career Goals (max. 500 words)**
Briefly describe your long-term career goals and how this aLHS-PRE program in Academic Learning Health System Science and Prevention will help you achieve them. Please address why you are applying to do the program at this point in your doctoral studies
- ✔ **Health Equity Statement (max. 500 words)**
There are multiple levels of influence that impact an individual's ability to seek preventive care and that lead to health disparities and health inequities. The figure below provides a matrix of some of these levels and domains of influence. Please explain how you could contribute to eliminating health disparities and promoting health equity in one or more of these domains or levels of influence if you were to pursue the aLHS-Pre training.

		Levels of Influence			
		Individual	Interpersonal	Community	Societal
Domains of Influence (over the lifecourse)	Biological	<i>Biological Variability and Mechanisms</i>	<i>Caregiver-Child Interaction Family Microbiome</i>	<i>Community Illness Exposure Herd Immunity</i>	<i>Sanitation Immunization Pathogen Exposure</i>
	Behavioral	<i>Health Behaviors Coping Strategies</i>	<i>Family Functioning School/Work Functioning</i>	<i>Community Functioning</i>	<i>Policies and Laws</i>
	Physical/Built Environment	<i>Personal Environment</i>	<i>Household Environment School/Work Environment</i>	<i>Community Environment Community Resources</i>	<i>Societal Structure</i>
	Sociocultural Environment	<i>Sociodemographics Limited English Cultural Identity Response to Discrimination</i>	<i>Social Networks Family/Peer Norms Interpersonal Discrimination</i>	<i>Community Norms Local Structural Discrimination</i>	<i>Social Norms Societal Structural Discrimination</i>
	Health Care System	<i>Insurance Coverage Health Literacy Treatment Preferences</i>	<i>Patient-Clinical Relationship Medical Decision Making</i>	<i>Availability of Services Safety Net Services</i>	<i>Quality of Care Health Care Policies</i>
Health Outcomes		Individual Health	Family/ Organizational Health	Community Health	Population Health
Methodological Foundation: Implementation Science , Cluster Randomized Trials , Stepped Wedge Designs , Pragmatic Trials , Adaptive Designs , Quasi-Experimental Designs , Statistical Methods for Multi-level Data , Machine Learning, AI					
National Institute on Minority Health and Health Disparities Research Framework (2018), adapted to add a methodological foundation. This multi-level framework addresses the multiple levels of influence, from individual to societal, across multiple domains, from biological to the health care system. Using this comprehensive framework to develop prevention interventions will ensure that attention is paid to the complex framework of mechanisms that lead to health disparities and inequity. (https://www.nimhd.nih.gov/docs/research_framework/nimhdResearchFramework.pdf)					

Inquiries

Please direct inquiries about the aLHS-Pre to Dr. Alain Bertoni, at abertoni@wakehealth.edu or Dr. Janet Tooze, at jtooze@wakehealth.edu or CTS1education@wakehealth.edu (for applicants who have inquiries about application documents or logistics).