

PURDUE

UNIVERSITY

Six Positions in Prevention of Chronic Disease/Public Health

Purdue University invites applications for six tenure-track faculty positions in a research cluster centered on Prevention of Chronic Disease/Public Health at the Assistant Professor level or higher. Areas of interest include, *but are not limited to*, public health, epidemiology, health informatics, and health technology. Successful candidates will work collaboratively in an inter-disciplinary cohort to advance the new initiative in Public Health research and education at Purdue University. Qualified applicants in one or more of the areas listed below may apply to up to three of the following positions.

Campus programs of relevance to this cluster hire include the Indiana Clinical and Translational Science Institute <http://www.indianactsi.org>, Regenstrief Center for Healthcare Engineering <http://www.purdue.edu/discoverypark/rche/>, Purdue University Center for Cancer Research <http://www.cancerresearch.purdue.edu/>, and Discovery Park <http://www.purdue.edu/discoverypark/>

Department of Nutrition Sciences

One position of any rank is available in the Department of Nutrition Science for a candidate whose research focuses on the role of diet in prevention of chronic disease.

Department of Health and Kinesiology

One Assistant Professor position is available in the Department of Health and Kinesiology for a candidate whose research focuses on one or more of the core public health areas: Epidemiology, Biostatistics, Admin. & Policy, Behavioral Theory, Environmental Health.

Four other positions will be selected from among the following Departments or joint appointment between Departments.

School of Nursing

One Associate or Full Professor position is available for a faculty member whose established program of research focuses on primary prevention of chronic disease, health promotion, and use of technology in promoting health communication and/or health behaviors.

School of Health Sciences

One Assistant or Associate Professor position is available. Areas of interest include, *but are not limited to*, environmental epidemiology with research focused on neurodegenerative diseases, carcinogenesis, or other chronic diseases resulting from environmental and occupational exposure to metals, pesticides, particulates, or physical agents.

Department of Human Development and Family Studies

One Assistant or Associate Professor position is available. Areas of interest include, *but are not limited to*, childhood obesity, health disparities, methodological and statistical approaches to public health, or family functioning and health.

Department of Consumer Sciences and Retailing

One Assistant or Associate position is available where the focus is on consumer behavior and consumer economics. Research areas that will be considered for this position include demographics, application of analytics and visualization to very large health-related data sets to model health behaviors for disease prevention, forecasting, and other consumer behavior and economics related to disease and public health.

Department of Computer Information Technology

One Assistant Professor position is available. Areas of interest include, *but are not limited to*, electronic health record, data and system security, computerized clinical decision support systems, electronic exchange of health information, and consumer health informatics computer applications.

Department of Computer Graphics Technology

One Assistant Professor position is available. Areas of interest include, *but are not limited to*, user interface design for healthcare and/or Healthcare Informatics applications, large scale health behavior patterns data mining and scientific visualizations, user-friendly mobile computing applications for patient homecare monitoring, innovative user interfaces for making Healthcare Informatics easily accessible to non-technical populations, information sharing among healthcare providers through informal communities using virtual community and social networking technology, alternate approaches for professional communications in Healthcare Informatics, simulation and gaming.

For information specific to each position go to: <http://www.purdue.edu/discoverypark/ClusterHireinPublicHealth>

Successful candidates will be expected to develop an internationally-recognized research program, interact with diverse faculty, staff and students across campus, contribute to the further development of prevention of chronic disease/public health as an area of excellence on the Purdue University campus, demonstrate excellence in teaching, and function as an active member of the departmental and university faculty. Purdue University is a large and vibrant life and health science community. Our faculty spans disciplines that include basic and social sciences, agriculture, veterinary medicine, pharmacy, and engineering. Faculty members also participate in interdisciplinary programs in health and human sciences.

Applicants should have a PhD or MD, post-doctoral experience depending on field of study, a strong publication record, the potential to develop a vigorous, extramurally-funded research program, and a commitment to research and teaching excellence. Applications should include in a single pdf file a cover letter, curriculum vitae, two-page summary of research interests, and a one-page teaching statement. Applications and three letters of recommendation should be submitted electronically to haan@purdue.edu. Screening of applications will begin upon receipt and will continue until the positions are filled.

*Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer
fully committed to achieving a diverse workforce.*