

Implementation Science and Patient-centered Health Outcomes Research— Team Scientist position (Assistant to Associate Professor)

The Department of Medical Social Sciences (MSS), Feinberg School of Medicine, Northwestern University invites applications for a new faculty position as team scientist (assistant to associate professor) in the area of implementation science in patient-centered health outcomes research. We seek a highly motivated and collaborative researcher with expertise in implementation science methods, including methods to evaluate user experience with information systems, to accelerate the methods of patient-reported outcome implementation, adoption, and integration to improve healthcare and to implement patient-centered methods in real world clinical settings. As a team scientist, opportunities to apply these methods will extend across the lifespan and range from interventions to advance population-based prevention through acute care interventions. Northwestern Medicine (NM) is an integrated healthcare system of 7 hospitals anchored by a premier academic medical center in the 3rd largest city in the US. As we live and work in the diverse community of Chicago and engage with a very diverse patient population, we are uniquely interested in those with a strong interest in matters of diversity & inclusion. NM has made a substantial investment in health information technology, including a specialized emphasis on patient-centered health and the use of patient-reported data to improve care, and has multiple large programs of research that reach across a broad span of clinical conditions and life stages .

We seek a scientist with an emergent or established research program that prioritizes the intersection of patient-generated data, including patient-reported outcomes (PROs), informatics, and health communication/reporting to generate best practices in the design and use of patient- and clinician-facing health data collection and reporting tools from the community through acute medicine. Expertise and/or working familiarity is expected in the following areas:

- Implementation science methods with application to innovations to improve patient-centered health outcomes
- Patient and clinician (user) experience with informatics to optimize collection and use of patient-centered metrics to improve health
- Implementation, reporting, and use of patient-generated data in diverse clinic and population health settings
- Patient engagement in reporting data to inform prevention, treatment planning, shared decision-making, and self-management
- Clinical informatics to support implementation and reporting of patient-centered health tools.

Interest/ experience with implementation methods for translating evidence-based preventions into real world deployment and sustainment are valued.

MSS was established in 2009 in the Feinberg School of Medicine to provide a unique scientific home for applied researchers who integrate biomedical and social science approaches to improvement of health and health care delivery across the lifespan. Under the leadership of its founding chair, David Cella, the Department has grown to a faculty of fifty organized under the umbrella of four scientific hubs: Outcomes and Measurement Science, Lifespan Health Promotion, Mechanisms of Health & Disease, and Health Equity. The ideal candidate will bring implementation methodologic expertise that will span multiple populations across MSS hubs. Of particular relevance to this position is MSS' extensive patient-centered research portfolio built around the Department's international scientific leadership in NIH-wide patient-reported outcomes (PROMIS) and other standardized measurement initiatives. MSS provides rich resources for conducting research including a broad scientific portfolio with multiple, large scale datasets across the lifespan, biostatistical and health informatics cores, and serving as a collaborative bridge across Northwestern's campuses. The candidate will also have extensive opportunities for collaboration within Northwestern's Institute for Public Health and Medicine (IPHAM).

7.23.20

The Department of Medical Social Sciences exists uniquely to evaluate deeply the characteristics of those at risk for or those affected by disease. Successful patient centered research addresses the fullest extent of the patient experience which is inclusive of race, ethnicity, gender and sexual orientation. It is our goal to have an exemplary Department of Medical Social Sciences that understands the deep cultural roots of patients and reflects through our own diversity the patients we study and serve. We prioritize those candidates who possess a facile awareness of varied populations either by experience or by study. Candidates from diverse backgrounds are therefore strongly encouraged.

Applicants with activity or interest in any clinical area (disease or specialty) are encouraged to apply, with special local existing interest and activity in oncology, cardiology, rheumatology, neurology, orthopedic surgery, urology, organ transplantation, and pediatrics. The ideal candidate will have demonstrated an innovative programmatic approach to his/her research in qualitative methods, psychometrics, assessment, and or psychological/social science measurement with a special emphasis on health applications of quantitative methodology. Candidates should have an early or emerging track record of extramural funding and publications in implementation science and applied user experience methodologies. MSS has a highly collaborative culture in which multiple investigators work in tandem on large-scale, team science research. A critical consideration will be the extent to which the candidates' focus is synergistic with ongoing Departmental research and culture of collaboration. Collaborative orientation and skills in interdisciplinary and team science are important. Thus, we are seeking an energetic, flexible and engaged scientist with an entrepreneurial spirit. Participation in Departmental teaching/ training activities and University service are also expected and valued.

The start date is negotiable and the position will remain open until filled.

Questions regarding this position can be directed to Patricia Franklin, MD MBA MPH, Professor, MSS and Chair, Search Committee. (patricia.franklin@northwestern.edu)

When applying, please upload this completed [list of references form](#) to suggest the names of individuals who could write letters of reference on your behalf.

Please read ALL instructions and make preparations before proceeding to the application page:

- Applications will only be accepted via online submission (see link below).
- Please prepare all documents in advance as Adobe PDF files, and please be sure all information is entered correctly and accurately (especially names and email addresses), as there will be no opportunity for online revision after your application has been submitted.
- All required fields in the application form are marked with an asterisk and must be filled before clicking the "Submit" button.
- Be aware that incomplete applications cannot be saved.

Applications accepted here: <https://facultyrecruiting.northwestern.edu/apply/ODUz>

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.