



Faculty Positions in Patient-Centered Outcomes Science and Psychometrics in the Department of Medical Social Sciences

The Department of Medical Social Sciences (MSS), Feinberg School of Medicine is recruiting candidates in two scientific areas in Patient Centered Outcomes and Psychometrics Science. The Department provides 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. Scientific themes of the Department center on measurement innovation and rapid translation of basic discovery to application. The Department promotes scientific integration across Northwestern's biomedical and life sciences campuses. MSS provides rich resources for conducting research including a broad scientific portfolio of psychometrics, outcomes research, health informatics, and multi-level assessment methods. These positions will be an integral part of the Outcomes Science Portfolio of MSS, directed by Dr. David Cella,

Two Faculty Positions in Patient Centered Outcomes Science

The Patient Centered Outcomes Science positions are open rank (one is tenure track, one is non-tenure track). Ideal candidates will have expertise that complements existing departmental strengths in measurement science and its application to clinical care and research. We are particularly interested in candidates with (a) methodological expertise in patient and stakeholder engagement in research design and implementation, (b) communication and dissemination research focused on novel approaches for using patient-reported outcomes to enhance patient-provider communication and shared clinical decision making, and/or (c) comparative effectiveness research that compares alternative strategies for increasing effective patient- participation and patient-desired outcomes in care planning.

Two Faculty Positions in Psychometric Science

The Psychometric Science positions include one open rank tenure track position, and one junior - midcareer (assistant-associate) non-tenure track position. Ideal candidates will have expertise that complements existing departmental strengths in measurement science and its application to clinical care and research. We are especially interested in candidates with a scientific focus on application of a range of psychometric techniques to health outcomes, particularly quality of life and/or clinical care and decision making. The faculty will play a key role in MSS's Quantitative Methods Core, which emphasizes measurement and evaluation of patient reported outcomes (PROs), the use of IRT and CAT for the assessment of neurological and behavioral functioning, as well as a wide range of traditional analytic methods. Expertise in item response theory (IRT) and its application to item and test analysis, item banking procedures and the development of computer adaptive tests is desirable. Experience in managing large scale studies and data management teams is also an asset. Psychometricians from industry or educational testing settings are also encouraged to apply.

Candidates should have an outstanding record of scholarly publication and a history of extramural funding or exceptional promise of such for junior rank applicants. MSS has a highly collaborative culture in which multiple investigators work in tandem on large-scale outcome science research. For both positions a collaborative

Medical Social Sciences



orientation and skill at interdisciplinary and team science are desirable. Participation in Departmental training activities and University service are also expected and valued.

Salary and rank will be commensurate with experience and credentials. These are full-time, continuing positions. Start date is flexible. Applications will be considered until positions are filled, but for fullest consideration applications should be received by April 1, 2013. Additional information about the Department of Medical Social Sciences can be viewed at www.mss.northwestern.edu.

For all positions, please send a letter of interest, research statement, curriculum vitae, representative reprints and names of four references to Robin Morrissey (email: mss@northwestern.edu). For the Psychometric Science positions, please address application to Lauren Wakschlag, PhD, Search Chair, c/o and reference position P#20543/149N-13 in the subject line of the email. For the Patient Centered Outcomes Science positions, please send materials to Search Chair, Allen Heinemann, PhD, c/o of Robin Morrissey at mss@northwestern.edu, and reference position P #20484/117N-12 in the subject line of the email.

Northwestern University is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.