

M Northwestern Medicine[®]

Feinberg School of Medicine

Associate to Full Professor, Psychometrics Department of Medical Social Sciences

The Department of Medical Social Sciences (MSS), Feinberg School of Medicine, Northwestern University is seeking an Associate/Full Professor of Psychometrics on the Team Science track, to be hired in FY 2022. MSS provides a unique scientific home for applied researchers who integrate biomedical and social science approaches to improve the health and health care delivery across the lifespan and across a broad range of health conditions (www.mss.northwestern.edu). MSS provides rich resources for conducting research including a broad scientific portfolio with multiple, large scale datasets, biostatistical and health informatics cores, expertise in multi-level assessment methods and serving as a collaborative bridge across Northwestern's campuses. MSS research is organized around four broad scientific hubs: Patient-centered Outcomes and Measurement Science, Health Equity, Lifespan Health Promotion, and Mechanisms of Health & Disease. This position would be based in the Patient-centered Outcomes and Measurement Science hub, but faculty would be encouraged to join other hubs aligned with their interest and expertise. MSS strongly encourages Black, Indigenous, people of color (BIPOC); transgender and non-binary people; sexual minorities; people with disabilities; and women to apply. We welcome everyone to join our department.

The MSS hub for Patient-centered Outcomes and Measurement Science is recruiting senior candidates with expertise in psychometric methods that are applicable to the behavioral and social sciences. In particular, we will be seeking candidates with an established program of research on item response theory (IRT) models, computer adaptive testing (CAT) algorithms, longitudinal modeling of items, or any related psychometric subfield that can inform the development, validation, or clinical integration of person-centered outcomes. We welcome applications from candidates with an extensive research record of psychometric analysis in any discipline, including education, psychology, cognitive science, and public health. Ideally, the candidate's research record will also demonstrate development and testing of new statistical models and novel algorithms, psychometric theory testing/development, and facility around programming in/of statistical software. An important consideration will be whether a candidate has a history or interest in serving as a mentor to junior psychometricians and scientists and whether he/she has broad enough expertise to provide informed and practical guidance for interdisciplinary work in applied health sciences. This is an outstanding opportunity for an experienced psychometrician seeking to join a vibrant research environment to lead, collaborate and mentor on high-impact measurement research and innovation.

The candidate should have demonstrated an innovative programmatic approach to his/her research, an outstanding record of scholarly publication and a history of extramural funding. MSS has a highly collaborative culture in which multiple investigators work in tandem on large-scale, team science research. Participation in departmental training activities and university service are also expected and valued. Salary will be commensurate with experience and credentials. Applications will be considered until the position is filled. Additional information about the Department of Medical Social Sciences can be viewed at www.mss.northwestern.edu. Candidates will need to upload application materials at the link below, including a CV, cover letter describing research interests and alignment with the position, and this completed [list of references form](#) to suggest the names of individuals who could write letters of reference on your behalf. All applicants should include in their cover letter a clear statement about their commitment and contribution to diversity and equity initiatives. For inquiries, please contact Honore Raz honore.raz@northwestern.edu.

Commitment to Diversity, Equity, Inclusion, and Belonging:

MSS' strong commitment to diversity is critical to our mission of advancing access to excellence in academic programs, world-class research, and health programs. As our healthcare and academic institutions serve diverse constituencies, it is

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vital to understand the ways in which individual differences can both divide us and offer us better ways of thinking and working. Applications are encouraged from diverse applicants and the Department is committed to supporting faculty to work in an increasingly diverse society by promoting equity and justice for all individuals, actively working to eliminate barriers and obstacles created by institutional discrimination. Engagement in discrimination or harassment against any person because of race, color, sex, religion, national origin, ancestry, age, marital status, military service, disability, sexual orientation, and gender identity or expression will not be tolerated. Our work aims to advance the health and wellbeing of diverse populations. We highlight the importance of respecting and valuing this aspect of diversity among our faculty, trainees, and staff.

Applications accepted here: <https://facultyrecruiting.northwestern.edu/apply/MTI4MA==>

Northwestern requires all staff and faculty to be vaccinated against COVID-19, subject to limited exceptions. For more information, please visit our COVID-19 and Campus Updates website.

The Northwestern campus sits on the traditional homelands of the people of the Council of Three Fires, the Ojibwe, Potawatomi, and Odawa as well as the Menominee, Miami and Ho-Chunk nations. We acknowledge and honor the original people of the land upon which Northwestern University stands, and the Native people who remain on this land today.

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. Click for information on [EEO is the Law](#).

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.

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