

**Assistant or Associate Professor – Team Scientist, Health Services and Outcomes Research
Northwestern University – Feinberg School of Medicine**

The Institute for Public Health and Medicine (IPHAM) at Northwestern University Feinberg School of Medicine seeks a full-time non-tenure-eligible Team Scientist at the rank of Assistant or Associate Professor with health services research methodology expertise. The new faculty member will be based within Northwestern's Center for Health Services and Outcomes Research (CHSOR) that focuses broadly on health service delivery and quality, economic analyses, pragmatic trials to improve healthcare delivery, implementation science, and health equity. Research interests that complement current and anticipated future projects within CHSOR include, but are not limited to health services/outcomes research focused on cardiovascular disease, surgical outcomes, neurologic conditions, and improving care for people with disability; implementation studies using novel analytic methods; pragmatic trials; health disparities; and quality and safety.

The successful candidate would ideally have demonstrated success in research collaboration on grant-funded projects in the broad area of healthcare services, delivery, and outcomes. Responsibilities include research collaboration with multiple Principal Investigators within the Feinberg School of Medicine and across Northwestern University focused on providing methodological expertise. Additionally, this person will organize and lead other faculty and Master's level analysts to support analytic needs of the Center. The candidate will be encouraged to develop/continue their own externally funded independent research program related to the Center's vision.

The new faculty member's academic appointment will reside in a Department in the Feinberg School of Medicine appropriate to the individual's training. This position will report to Tara Lagu MD, MPH, Director of the Center for Health Services and Outcomes Research.

Qualified candidates will have:

- PhD or PhD candidate in Health Services Research, Biostatistics, Economics or related field
- Knowledge and experience in the design and conduct of health services research involving natural experimental, quasi-experimental, and causal inference observational study designs. Examples include but are not limited to: cluster randomized trials, step-wedge trials, difference-in-difference estimations, segmented regression of time series data, regression discontinuity designs, use of instrumental variables, and various forms of propensity matching or weighting
- 5+ years of experience designing and conducting research that structures and analyzes large, administrative datasets and other non-research or "secondary" data sources to conduct health services and outcomes research. Examples include but are not limited to: health care claims data, electronic health records, and other forms of healthcare enterprise data.
- Interest in designing research specifically to inform policy and practice in the health sector
- Interest and experience in research designs involving advanced statistical and econometric analysis with primary and secondary data, power analysis, and grant writing
- Interest collaborating in multi-disciplinary research investigations with clinicians, interventionists, data scientists, implementation scientists, behavioral and other social scientists
- Interest and ability to organize, lead, and direct a cluster of other multi-disciplinary, PhD and Master's trained analysts to design and apply rigorous health services research designs and analytic methodologies

- Proven excellent oral, written, and presentation communication skills

Rank and salary will be commensurate with education and experience. The start date is negotiable, and the position will remain open until filled.

When applying, please upload a CV and cover letter describing your interest and alignment with the position.

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

Applications accepted here: <https://facultyrecruiting.northwestern.edu/apply/MTk5Nw==>

For more information, please contact:

Tara Lagu, MD, MPH

Director, Center for Health Services and Outcomes Research

Professor, Hospital Medicine, and Medical Social Sciences

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Northwestern strongly recommends COVID-19 vaccinations and boosters for people who can obtain them as a critical tool for minimizing severe illness. More information can be found on the [COVID-19 and Campus Updates](#) webpage.

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](#).