



## Faculty Recruitment in Biomedical Informatics and Data Science at *Oregon Health & Science University*

The [Department of Medical Informatics and Clinical Epidemiology](#) (DMICE) at Oregon Health & Science University (OHSU) is seeking to [recruit](#) highly trained junior faculty member who can advance the translation of informatics principles and research into operations while continuing to pursue new knowledge. Areas of interest for the position are understanding of the value-based delivery system changes, population management, quality measurement and improvement, safety, clinical decision support, clinical and translational research, and/or advancing data science. Experience in data repurposing, provenance, and algorithmic approaches to understanding variation and improving research and clinical care are also helpful. Educational experience for the value of informatics and its role in facilitating change in health and health care are desired.

### Position Description

The individual will have responsibilities for research, service, and teaching. He or she will be expected to foster an independent research career that provides valuable new knowledge in the pursuit of the above areas. The faculty member will also engage in operations and implementation work at OHSU to advance research and clinical practice systems. He or she will also participate in educational offerings in biomedical informatics and data science at OHSU.

### Qualifications

- M.D. or Ph.D. with formal Informatics, Data Science, or related training
- Experience in research methods in informatics, especially in the above areas
- Operational informatics or dissemination and implementation experience a plus
- Clinical and translational research experience
- Teaching experience is desirable, either in informatics or clinical programs

For formal consideration, please [Apply Online](#), submit your curriculum vitae, a description of research plans and goals, and three letters of reference. Applicants are encouraged to learn more about our Program and current faculty, research and projects.

Salary will be commensurate with degree, years of experience, and rank.

## **About OHSU and DMICE**

At OHSU, some of the most brilliant minds in the country collaborate to provide high-quality and innovative care, explore new research frontiers, educate tomorrow's health professionals and improve the community's health through extensive outreach. The knowledge developed at OHSU is quickly translated into new cures and new ways to prevent disease. As Portland's largest employer, with more than 15,000 employees, OHSU is able to offer services and community support activities not found anywhere else in the region. OHSU is a nationally prominent research university and Oregon's only public academic health center. OHSU operates dental, medical, nursing and pharmacy schools that rank high both in research funding and in meeting the university's social mission.

DMICE is one of the largest and highly respected academic informatics programs in the country. In addition to having a diverse and well-funded research portfolio, DMICE has been a pioneer in informatics education, including graduate programs, online education, a new clinical informatics subspecialty fellowship for physicians, and a partnership with the American Medical Informatics Association to develop the 10x10 ("ten by ten") course that has trained over 2000 individuals. DMICE also houses the Evidence-based Practice Center and the Informatics Discovery Lab, both of which are world-class initiatives intended to advance putting knowledge into practice. Faculty carry out research projects in areas such as healthcare data analytics, population health, ontology development, machine learning, information retrieval, and sociotechnical understanding of systems.

OHSU values a diverse and culturally competent workforce. We are proud of our commitment to being an equal opportunity, affirmative action organization that does not discriminate against applicants on the basis of any protected class status, including disability status and protected veteran status. Individuals with diverse backgrounds and those who promote diversity and a culture of inclusion are encouraged to apply. To request reasonable accommodation contact the Affirmative Action and Equal Opportunity Department at 503-494-5148 or [aaeo@ohsu.edu](mailto:aaeo@ohsu.edu).