

Duke University's [Center for Health Measurement](#) has the following post-doc fellowship position available for those interested in transitioning to a career in industry or regulatory agency:

Measurement and Regulatory Science (MaRS) Fellow Program

Click [here](#) to apply! Applications are due by December 5, 2022

Health measurement is essential to inform decision making in clinical research, patient care, and policy decisions; importantly, it captures the perspectives and experiences of those most impacted, including patients and caregivers.

Position Summary

The Center for Health Measurement in the Department of Population Health Sciences at Duke University School of Medicine invites applications for a Postdoctoral Fellow with interest in clinical outcomes assessments, survey methodology, psychometric evaluation, and/or stated-preference research. The MaRS Postdoctoral Fellow will join a multi-disciplinary research team that conducts innovative patient-centered outcomes research to bring the voices of the patients and caregivers more directly into care planning, treatment decisions, and health policy.

- **Receive one-on-one training** by world-renowned Duke faculty with expertise in clinical outcomes assessments (patient-reported, observer-reported, clinician-reported, and performance outcomes), patient preference assessment, regulatory science, and/or stakeholder engagement
- **Conduct independent research activities** under the guidance of an industry mentor and a Duke faculty mentor
- **Complete a tailored program** with a core set of competencies, including:
 - Designing, selecting or evaluating clinical outcomes assessments (COAs)
 - Integrating COAs in clinical trials
 - Survey methods for valuing outcomes and assessing preferences
 - Patient-focused drug and device development research
 - Professional development including communicating complex concepts, the art of negotiation, and effective presentation skills

Fellowship Structure

The term of the appointment is two years. Approximately 80% of time in Year 1 is spent training at Duke University in Durham, NC (or remotely from one of these [states](#)) under the mentorship of a Duke Center for Health Measurement Faculty member, while the remaining 20% is spent receiving mentoring from an industry partner. In Year 2, 80% of the Fellow's time is spent training with an industry partner, and Duke Faculty will provide mentoring for the remaining 20%.

Year 1 is focused on strengthening skills via didactic training and participation in ongoing studies measuring key patient-centered outcomes in diverse settings and populations. During this time, fellows may attend graduate-level courses offered through Duke's Department of Population Health Science's graduate program or other ad hoc courses offered throughout Duke. The Fellow will participate in a mentored research project on patient-centered outcomes research.

Year 2 is focused on real-world, applied, experiential patient-centered research with the industry partner. The Fellow will continue to conduct a mentored project that is both related to patient-centered research and can contribute to regulatory decision making and policy making, under the guidance of an industry mentor and a Duke faculty mentor.

Basic education, experience and skills required for consideration:

- PhD, DrPH, ScD, MD, or other doctoral degree in public health, psychometrics, education measurement, biostatistics, medical sociology/anthropology, nursing, medicine, quantitative psychology, or a related field
- At least two semesters of quantitative coursework
- Ability to move to Durham, NC (or work remotely from one of these [states](#)) for first year of the program
- Exceptional communicator in both written and oral form

Preferred education experience and skills:

- Prior experience with health outcomes research
- Experience with quantitative or qualitative methods

For more information, please contact Molly McFatrach at molly.mcfatrach@duke.edu