



Research Associate

Project: Defining a Core Set of Digital Measures for Sleep

About us

Founded in 2019, the [Digital Medicine Society \(DiMe\)](#) is a 501c3 non-profit, and the first professional organization for digital medicine. Our mission is to advance the safe, effective, equitable, and ethical use of digital medicine to optimize human health. We do this by convening multi-sector, multi-disciplinary collaborations with leading organizations. We offer a fast-paced, fully remote workplace, and the chance to lead high-impact projects with industry-renowned experts across the world.

About the role

Despite the proliferation of investment and activity in the development of digital clinical measures, we have yet to see a new medical product approved based on data from a digital endpoint or remote patient monitoring routinely adopted as part of patient care. Currently, innovation driving the development of the most common digital clinical measures is at best unfocused and at worst redundant and unethical. For instance, the [DiMe library of digital clinical measures](#) reports over 86 unique digital measures of physical activity. If every organization interested in digital clinical measurement continues to independently select and develop these measures, it will take decades to realize the promise of digital clinical measures to improve lives.

To drive the development of high-value digital measures in areas of high unmet need, **DiMe is seeking 1 Research Associate** to support a collaborative research effort to [define a core set of digital clinical measures for sleep](#), which meet the needs of patients, caregivers, and clinical care. As a Research Associate, you will support a multi-disciplinary team of experts to develop action-oriented, open-access deliverables and resources. You will also be able to draw upon DiMe's experience from the completion of a similar project for [Nocturnal Scratch as a digital endpoint](#) and a concurrent [project to define an optimized set of core digital clinical measures regarding Alzheimer's Disease and related dementia](#).



Responsibilities

The research associates will support the physical activity team with research needs, collaborating closely with the project lead. Such responsibilities include, but may not be limited to:

- Conducting a **systematic review** to identify concepts of interest for physical activity across multiple therapeutic areas.
 - Scoping and refining search strategy.
 - Supporting review protocol development and registration with a recognized body.
 - Conducting searches and creating an abstract list.
 - Screening titles and abstracts.
 - Full review of articles, selection, and data extraction.
- Participating in meetings with the project lead and project team to update progress of systematic review and brainstorm any challenges encountered.
- Developing outputs that synthesize findings, such as slide decks, report summaries, and research publications.

In the Research Associate role, you will demonstrate:

- **Subject matter expertise:** Understanding of scientific material and methods for conducting systematic reviews.
- **Project management skills:** Organizational and time-management skills to deliver work according to the project timeline.
- **Content creation:** Independently working on research tasks and developing output to support knowledge translation of findings into actionable insights.
- **Strategic planning:** Giving input to strategic direction of research activities related to the physical activity project.
- **Communication skills:** Work collaboratively with the project lead and research associate, flagging any blockers or ways to improve methods.
- **Leadership:** Complete activities independently and take ownership of work.

The successful candidates for this role will be expected to work 10 hours per week, for a minimum of 3 months, with an opportunity to extend based on quality of work and availability.



About you

We think the ideal candidate profile looks something like this. However, if this doesn't look like you, but you think you are perfect for this role, apply and tell us why.

- Passion for delivering high quality with a sense of urgency
- Experience conducting systematic reviews and synthesizing scientific publications
- Strong written and verbal communication skills, organizational skills, and are detail-oriented
- Works best in a collaborative environment, are open to new perspectives and ideas, and are willing to learn
- Passion for digital medicine and demonstrated knowledge of the field.
- A PhD candidate or postdoctoral student in a health-related field

DiMe is an equal-opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for our team and community members.