



Postdoctoral Research Fellowship at the Digital Wellness Lab

The Digital Wellness Lab (DWL) is seeking candidates for a one-year, fully funded postdoctoral research fellowship at Boston Children's Hospital, a teaching hospital of Harvard Medical School, with the potential to renew for a second year. The Digital Wellness Lab investigates how interactive media use influences the health and development of young people and with the goal of informing healthier technology design and use. The Fellow will work primarily on a longitudinal project focused on adolescent video gaming, loneliness, and family/parenting dynamics, with opportunities to contribute to other Lab projects on youth and digital media. The study will use intensive longitudinal methods (e.g., daily diary/EMA), digital trace data (e.g., screen time/platform usage), and repeated psychosocial assessments. The Fellow will be involved in study design, execution, and advanced quantitative analysis, and will lead and co-author manuscripts and conference presentations. The DWL is committed to fostering an inclusive, collaborative research environment and welcomes applicants from diverse backgrounds and perspectives.

Key Responsibilities:

- Contribute to design and implementation of longitudinal and daily diary/EMA protocols
- Conduct cross-sectional and longitudinal analyses (e.g., multilevel models, longitudinal models, person-centered approaches)
- Work with digital trace data and survey/assessment data
- Lead and co-author peer-reviewed manuscripts
- Collaborate with an interdisciplinary team (psychology, pediatrics, public health, communication, data science)
- Present research findings at local, national, and international meetings
- Provide mentorship and day-to-day support to research staff as appropriate
- Participate in divisional and hospital fellowship requirements, including attending workshops and short-term courses

Minimum Requirements:

- Ph.D. (or equivalent) in developmental/clinical/social psychology, human development, communication, public health, quantitative methods, statistics, or a related field (awarded by the fellowship start date)
- Strong quantitative analysis skills, with preference for experience in:
 - Longitudinal and/or intensive longitudinal (EMA/daily diary) data
 - Multilevel modeling or related advanced methods
 - Proficiency in R, SAS, Stata, or similar software
- Demonstrated interest in media/technology and youth, for example:
 - Video games / interactive media
 - Youth mental health or social development in digital/media contexts
 - Parenting/family dynamics around media and technology
- Strong written and oral communication skills and a promising publication record
- Ability to work both independently and collaboratively in a team environment

Appointment & Environment

- Initial appointment: 1 year, with the possibility of renewal for a second year contingent on performance and funding
- Start date: Summer or Fall 2026
- Salary: starting at \$70,000 per year (in accordance with NIH postdoctoral fellow guidelines and commensurate with years of postdoctoral experience), plus a competitive benefits package

- The Fellow will have access to career development opportunities across Boston Children's Hospital and Harvard Medical School, and will be eligible for a Research Fellow appointment at HMS
- The Fellow will be based in Boston, MA
- Funding for this postdoctoral position comes from a foundation grant, and the Digital Wellness Lab is supported by multiple funding sources, including foundations and corporate supporters

Applications are due by May 3rd, 2026.

Please submit the following as a single PDF:

- A cover letter describing your research interests and how they are in line with the mission of the Digital Wellness Lab and the specific goals of the fellowship
- CV
- One representative publication
- Names and contact information for at least three references

To apply, please email the above materials to Zhiying Yue, PhD, Michael Rich, MD, MPH, and David Bickham, PhD at dwl@childrens.harvard.edu with the subject line "[Your Last Name] Research Fellow" no later than 11:59 PM EDT, Sunday, May 3, 2026.