Advanced Rehabilitation Research and Training Fellowship Program in Brain Injury and Rehabilitation Research at the Brain Injury Research Center of Mount Sinai, New York, NY
2024-2026

Start Date: Flexible
Application Deadline: Rolling
Salary: $65,000

We are pleased to announce an opening for a Quantitative Methods Postdoctoral Fellow position in Brain Injury and Rehabilitation Research at the Brain Injury Research Center of Mount Sinai (BIRC-MS). This 2-year, Advanced Rehabilitation Research and Training (ARRT) Program is funded by the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) and provides advanced training to the next generation of researchers dedicated to improving health and function following brain injury by equipping them with advanced data analytic and methodological skills, familiarity with the lived experiences of the target population, and training in implementation science and knowledge translation. The BIRC-MS is an internationally recognized center for brain injury research that has been continuously funded since 1987 by NIDILRR, the National Institutes of Health (NIH), the Centers for Disease Control and Prevention (CDC), the Patient Centered Outcomes Research Institute (PCORI), and the Department of Defense (DoD). More information about the BIRC-MS can be found at: https://icahn.mssm.edu/tbicentral

Fellows spend 80% of their time on Mount Sinai ARRT-specific activities and 20% on activities related to their Individualized Development Plan (IDP) and career development goals. Fellows receive mentorship from multidisciplinary researchers with national and international populations in a variety of disciplines (epidemiology, rehabilitation, psychology, neuroscience, health services, biostatistics and data science, geriatric, neurology, rehabilitation science), research methods (analysis of complex and administrative data sets, clinical trials, psychometric measurement, survey research methods, comparative effectiveness, IS, qualitative methods), and content expertise (TBI, stroke, behavioral health, health disparities, complex chronic illness, dementia and cognition, neuromodulation, physical function). Fellows engage in collaborative research, collaborating on one or more studies from the expansive portfolio of ongoing research at the BIRC-MS and across collaborating mentors' labs. Protected time is provided to allow fellows the opportunity to foster the skills and autonomy needed to become independent investigators. Fellows engage in a variety of rehabilitation research didactics and formal coursework tailored to their needs and level of training. Fellows also participate and receive training in community engagement, implementation science and policy change, and knowledge translation. Fellows also learn skills in scientific writing, mentorship, scholarly development, and professional and career development. The Quantitative Methods Postdoctoral Fellow will work alongside Clinician-Scientist Fellows during the fellowship and learn more within and across respective disciplines.

The Quantitative Methods Postdoctoral Fellow ARRT candidate will have completed a doctoral or equivalent degree in a quantitative field. Candidates will have demonstrated potential for independent research (e.g., completed a quantitative dissertation, peer- reviewed publications, multiple conference presentations, and/or at least 2 years of research experience). All candidates must have foundational skills in data analysis, and interest and commitment to rehabilitation research must be evident in prior experience, personal statement, and/or letters of reference. **Applications are being accepted on a rolling basis until the fellowship position is filled. The ARRT start date is flexible depending on the candidate's timeline.**

We offer a competitive salary of $65,000 and the potential for subsidized postdoctoral housing. Benefits include health, dental and vision insurances, paid time-off, and conference time. For more information about the fellowship, application procedures, please review a copy of the brochure or email Maria Kajankova, PhD at maria.kajankova@mountsinai.org. Interviews will take place virtually and/or in person.

Applications must include the following to be considered:

- Curriculum vitae that includes citizenship and languages spoken fluently
- Cover Letter
    - Identify 2 BIRC-MS Primary Mentors and 2 Secondary or Co-Mentors with whom you would like to conduct mentored research and why (required)
- 2- 4 letters of recommendation from research supervisor(s), e.g. dissertation chair/mentor
- Copy of unofficial graduate transcript; if selected, must submit official transcripts
- Representative copies of abstracts, publications, and/or research presentations

Applications should be sent via e-mail to:

Maria Kajankova, PhD.
Department of Rehabilitation Medicine and Human Performance
Icahn School of Medicine at Mount Sinai
One Gustave L. Levy Place, Box 1163, New York, New York 10029
Email: maria.kajankova@mountsinai.org

Applications via e-mail should CC:
Brittany Engelman, MPH at brittany.engelman@mountsinai.org