
Department of Medical Social Sciences
Feinberg School of Medicine
Northwestern University
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Postdoctoral Fellowship in Lifespan Personality & Health Research

Two or three Postdoctoral Research Fellow positions, each 2-3 years, in lifespan personality and health research are available at Northwestern University. These Postdoctoral Fellows will join a team led by Dan Mroczek and would involve research opportunities on both the Chicago (Feinberg School of Medicine) and Evanston (Weinberg College of Arts & Sciences) Campuses of Northwestern. These positions are sponsored by funded projects from the National Institute on Aging (NIA) and will involve both grant-related work as well as the Fellow's own research initiatives. Strong quantitative skills are necessary and some familiarity with R is desirable. Our research group values: transparency and openness; pre-registration; inclusion of diverse viewpoints; and efforts to promote reproducibility, replication, and generalizability. We welcome individuals already familiar with these practices along with those who want to learn more about them.

An autumn 2019 start date is preferred but is flexible. The Fellow will work primarily with existing longitudinal data sources, as well as with data currently being collected among patients at Northwestern Memorial Hospital. There are also opportunities to collect early- and mid-20th century birth and childhood records (administrative data linkages) on longitudinal study participants for whom we have extant adolescent, midlife, late life, and cause of death information, thereby creating cradle-to-grave longitudinal datasets. Much of our new work is also focused on personality prediction of dementia risk and progression, so some knowledge of cognitive aging and/or Alzheimer's Disease and Related Dementias (ADRD) is desirable but not required. Experience in one or more of the following is important: meta-analysis (including random effects meta-analysis), multilevel modeling, survival analysis, or structural equation modeling. While at Northwestern, the Postdoctoral Fellows will be able to obtain training at the Feinberg School of Medicine in biostatistics, item response theory, patient-reported outcomes (PROs), epidemiology, gerontology and geriatrics, health policy, and public health. On the Evanston Campus training is available in advanced statistical techniques, psychometrics, longitudinal design, and health, developmental, and personality psychology. There will be ample opportunities for collaborations with researchers in both the Psychology Department and the Medical Social Sciences Department at NU, and for the postdoc to develop an independent research program. Please see our website for more information:

<https://www.mss.northwestern.edu/research/lifespan-health-promotion/index.html>

Candidates must have (or be close to completing) a doctorate in psychology, human development, epidemiology, health policy, sociology, or a closely related field. Demonstrated interest in personality is necessary, and interests in lifespan development/aging, health psychology, or quantitative methods are also desirable. Salary is based on the NIH postdoctoral scale. Northwestern offers excellent benefits as well as career development support for postdocs.

To apply, send a CV and statement describing research and professional goals (maximum 1 page, single-spaced) as well as one's statistical skills to Dan Mroczek, Professor of Medical Social Sciences and Professor of Psychology: daniel.mroczek@northwestern.edu. Letters of recommendation will be requested as needed. Review of applications will continue until the position is filled. Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, underrepresented racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.