

**POSTDOCTORAL ASSOCIATE IN DATA SCIENCE/ STATISTICS AT  
BRANDEIS UNIVERSITY**

Duration: Two Years

Start Date: Flexible

This postdoc position is for a project investigating the creative productivity of individuals in different technology fields over the life course. The position offers opportunities for interdisciplinary collaboration in psychology, economics, and aging at Brandeis and in the greater Boston area. The goals of the project are to create a new database of patents with demographic information about the inventors, and to use it to analyse how the success of inventors varies with age, including effects of age-heterogeneous collaboration. The postdoc will work with the PI's to review the literature, conduct statistical analyses, and write manuscripts. The position requires knowledge of procedures for statistical matching of data from multiple sources, multiple imputation and statistical analysis with missing and mis-measured data, experience with longitudinal methods, and expertise in management and manipulation of large datasets. Candidates should have a PhD in statistics, data science, or a social science (e.g., economics, psychology, sociology, political science) with strong statistical and data analytic skills. Inquiries may be directed via email to Dr. Margie Lachman ([lachman@brandeis.edu](mailto:lachman@brandeis.edu)) or Dr. Adam Jaffe ([adam.jaffe@motu.org.nz](mailto:adam.jaffe@motu.org.nz)). To be considered for the position, candidates should submit their application materials to: [postdocpsych@brandeis.edu](mailto:postdocpsych@brandeis.edu). Please include: a letter of interest, curriculum vitae, statement of research and statistical experience, and career goals, and relevant publications. Please ask three referees to submit confidential letters of recommendation. Applications will be reviewed as they are received. Candidates are strongly encouraged to submit their materials before December 1, 2017. The start date of the position is flexible.

*Brandeis University is an equal opportunity employer, committed to building a diverse intellectual community, and strongly encourages applications from women and minority candidates.*