



PRD

## Job Description

**Job Title** Post-Doctoral Associate**Job ID** 339106**Location** Twin Cities**Full/Part Time** Full-Time**Regular/Temporary** Regular[Return to Previous Page](#)[Switch to Internal View](#)**Special Notice for COVID-19**

The UMN has suspended hiring for most positions. However, we will continue hiring for positions critical to the University's mission and operations at this time. **Applications are being accepted for this position** and you are encouraged to apply. In-person interviews are suspended indefinitely and will be replaced by interviews in a virtual format. Thank you for your continued interest in working at the University of Minnesota.

**Qualifications**

The School of Statistics and Department at the University of Minnesota invites applications for a full-time Post-Doctoral Associate, to begin June 1, 2021. Appointment will be 100% time.

**REQUIRED QUALIFICATIONS:**

The position requires a PhD at least 2 years of experience in statistical learning and high-dimensional data analysis. In addition, the candidate must have a strong background in computing and programming/coding, as evidenced by publications in top statistics and machine-learning journals like the Journal of American Statistical Association or Journal of Machine Learning Research.

**About the Job**

The postdoctoral Associate will work with Dr. Xiaotong Shen (<http://www.stat.umn/~xshen> and Dr. Wei Pan (<http://www.biostat.umn.edu/~weip/>) and their collaborators within and outside the University of Minnesota. The position involves comparing, verifying and reconciling data to help the departments achieve overall research objectives.

Job duties include:

- 50% perform study data collection and entry and computational analyses
- 25% monitor implementation, management, coordination, and documentation of all study activities
- 25% ensure that components of the project are completed in an ethically, scientifically, and rigorous and timely manner

This annually renewable appointment is for two years with a possible third year, conditional on satisfactory performance and funding availability

**About the Department**

The School of Statistics continues to rank among the top academic departments in the nation and throughout the world. The School has 19 faculty members with strengths in theoretical, applied and computational statistics, offers programs leading to B.A., B.S., M.S., and Ph.D. degrees, and is strongly committed to diversity and providing a productive and supportive environment for all faculty, staff, and students. For more information, please visit the departmental website: <https://cla.umn.edu/statistics>.

About the College of Liberal Arts

Established in 1868, the College of Liberal Arts supports the University of Minnesota's land-grant mission as home to disciplines in the arts, humanities, and social sciences. The College of Liberal Arts values diverse cultures, experiences, and perspectives as key to innovation and excellent education: <https://cla.umn.edu>. The College of Liberal Arts is committed to intellectual freedom, the pursuit of new knowledge, and the belief that the liberal arts are the foundation of academic learning. CLA prepares students to be independent and original thinkers, innovators in their chosen fields; to create meaning in their lives and in their life's work; and to become productive citizens and leaders in their communities and the world.

**How To Apply**

Applications must be submitted online. Click on "Apply," and follow the instructions. You will have an opportunity to complete an online application for the position and attach a cover letter and CV. Additional documents may be attached after application by accessing your "My Activities" page and uploading documents there. The following materials must be attached to your online application: 1) a cover letter and 2) curriculum vitae. In addition to the material submitted electronically, applicants are asked to arrange for TWO letters of recommendation to be sent directly to the School of Statistics. The letters of recommendation should be e-mailed to [statsoffice@umn.edu](mailto:statsoffice@umn.edu).

Additional materials may be requested from candidates at a future date.

Application review will begin immediately, but we will continue to review applications until the position is filled.

**Diversity**

The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability,

employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: <http://diversity.umn.edu>.

**Background Check Information**

Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.

**About the U of M**



# UNIVERSITY OF MINNESOTA

The University of Minnesota, Twin Cities (UMTC)

The University of Minnesota, Twin Cities (UMTC), is among the largest public research universities in the country, offering undergraduate, graduate, and professional students a multitude of opportunities for study and research. Located at the heart of one of the nation's most vibrant, diverse metropolitan communities, students on the campuses in Minneapolis and St. Paul benefit from extensive partnerships with world-renowned health centers, international corporations, government agencies, and arts, nonprofit, and public service organizations.

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