

Postdoctoral Research Scholar

Full-Time Position Starting Summer 2024

Job Description

T. Denny Sanford School of Social and Family Dynamics (SSFD) at Arizona State University (ASU) invites applications for a postdoctoral research scholar with interest in adolescent interpersonal experiences and well-being. The successful candidate will work closely with Dr. Mengya Xia on a NIH-funded research project on adolescent social connection and well-being at daily and yearly levels. They will work together with other research team members on data collection, interpretations of results for dissemination, and supervise graduate research assistant. The anticipated start date is July 1, 2024, with potential flexibility. This is a 12-month, benefits-eligible position that is renewable for up to five years upon successful demonstration of academic productivity. The salary for the position is \$60,000.

Applications are invited from individuals who are interested in a position combining data management/analysis, some project management, and manuscript writing for publication utilizing available datasets. Applicants who would like to pursue this position should have:

- (1) experience in statistical analysis of longitudinal data (e.g., advanced structural equation modeling and/or multilevel modeling),
- (2) a background in child/adolescent development, relationship research, and/or positive psychology perspectives, and
- (3) strong conceptualization and writing skills. Such an individual will have the opportunity to work on multiple methods data (e.g., EEG, eye tracking data), daily parent-adolescent triadic data and multi-wave longitudinal data on family dynamics, and cross-culturally qualitative and quantitative data on assets and well-being.

Essential Duties

- Data analysis and data management
- Writing scientific papers, grant proposals, and presenting at conferences
- Study coordination, project management, and supervising other research staff
- Other duties as assigned

Minimum Qualifications

- A doctoral degree in developmental psychology, human development and family studies, quantitative psychology, or a related area by start date of appointment.
- Background/interests in adolescent socioemotional development, interpersonal dynamics, daily and longitudinal research
- Analytic skills in statistical methods, such as structural equation modeling, multilevel modeling, mixture modeling using Mplus, R, and/or SAS
- Evidence of independent scholarship and team collaboration, strong interpersonal communication skills, and outstanding academic writing skills
- Demonstrated commitment to working with faculty, staff, and student communities to advance the principles of the [ASU Charter](#)

Desired Qualifications

- Experience with collecting and analyzing diary and longitudinal data
- Prior first-author publication experience at peer-reviewed journals
- Experience of lab management and data collection management
- Experience with dynamical systems, GIMME, longitudinal network analyses, and other advanced statistical methods for intensive longitudinal data
- Experience with mentoring undergraduate and graduate students

To Apply

Initial review of applications will begin on March 28, 2024, and continue every week thereafter until the position is filled. Applications will be accepted through Interfolio, at <http://apply.interfolio.com/142012>. Please submit the following:

- An up-to-date CV
- A cover letter including (1) your research interest, (2) previous training and experience in research on relevant substantive topics, (3) competence and experiences in specific advanced statistical techniques (e.g., structural equation modeling, multilevel modeling, and/or mixture modeling) and in statistical packages (e.g., Mplus, R, and/or SAS), and (4) training goals
- Two representative publications
- Name and contact information of three references

Inquiries can be directed to Dr. Mengya Xia at mengya.xia@asu.edu

Department Statement: For more information on the Sanford School, please visit our website at <https://thesanfordschool.asu.edu>. Learn more about what The College of Liberal Arts and Sciences has to offer by visiting <https://thecollege.asu.edu/faculty>

ASU Statement: Arizona State University is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. This New American University is a single, unified institution

comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world application blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 90,000 students in metropolitan Phoenix, Arizona, the nation's fifth largest city. ASU champions intellectual and cultural diversity, and welcomes students from all fifty states and more than one hundred nations across the globe.

A background check is required for employment.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. For more information to ASU's policies, please see:

<https://www.asu.edu/aad/manuals/acd/acd401.html> and its complete non-discrimination statement at: <https://www.asu.edu/titleIX/>.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Cleary-Report.pdf>. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.