

Presidential Postdoctoral Fellowship in Maternal Child Health Equity

The Maternal Child Health Translational Research Team (MCHTRT), in the College of Health Solutions, at Arizona State University (ASU) invites applications for up to 2 postdoctoral scholar positions in Maternal Child Health Equity. Much of the work of faculty mentors in the MCHTRT aligns with strategic areas of emphasis within maternal child health at both the National Institutes of Health and the Maternal Child Health Bureau (e.g., first 1,000 days of life, behavioral health of children and mothers, children with special health care needs, childhood obesity prevention, the opioid crisis, COVID-19, and social determinants of health). These efforts will prepare the postdoctoral fellows well for future federal funding. The MCHTRT is committed to providing individualized mentorship and career development to ensure each candidate is well prepared to succeed in a future tenure track appointment. Career development and community building will also occur through programmatic support at the ASU Graduate College's Postdoctoral Affairs Office.

The postdoctoral scholars selected will join a cohort of 10-15 other postdoctoral scholars at ASU as part of the Presidential Postdoctoral Fellowship Program. The goal of the program is to support the career development of outstanding Ph.D. recipients with great potential for advancing the ASU Charter into a future tenure track appointment at ASU. The program seeks applicants whose professional preparedness, experience, and accomplishments are informed by experiences working with and within groups historically underrepresented in higher education in the United States. Priority will be given to applicants who demonstrate, through prior actions and achievements, intentional and actioned commitment to diversity, equity, and inclusion. Examples of such contributions are research or creative activity focused on empowering underserved populations; teaching, mentorship, and service that increases equitable access; and inclusion in fields where historically excluded populations are underrepresented. The fellows in these positions will focus on research activities (e.g., data collection/analyses, manuscript development, grant writing) and other developmental needs as articulated in an Individualized Development Plan, with the aim of continuing to build their skill set for an academic career. Presentations on their research, teaching, and/or service to the MCH TRT would be expected by the end of the appointment.

The College of Health Solutions (CHS) at Arizona State University translates health research and discovery into practice and offers programs in population health; health care delivery; nutrition; speech and hearing science; biomedical informatics and biomedical diagnostics; kinesiology, and sports and exercise science. Our programs are offered at the ASU Downtown Phoenix, Tempe, Polytechnic, West and Lake Havasu campuses, as well as on Mayo Clinic's campus in north Phoenix. In 2019, the CHS disestablished all departments, replacing them with translational research teams (TTs) and affinity networks (ANs) to remove silos, promote interdisciplinary collaboration among faculty, students, and practitioners, and more effectively address pressing health issues. This flat structure promotes cross-talk and interprofessional teaching and research, ideal for training the next generation for the workforce. Through teaching, academic programs, service and research, all faculty at the College of Health Solutions address one or more of our three major areas of focus: 1) The systems of health and health care; 2) Health and human performance of individuals across the lifespan; 3) Personalized interventions through precision health. Across these areas, we work to address complex and difficult health problems which require transformative collaboration, translational research, and innovation. We are particularly interested in making an impact on populations with significant health disparities.

The goal of the Maternal Child Health Translational Research Team is to create a community of practice and a collaborative network for transdisciplinary research across the translational spectrum. Our team is made up of ASU faculty across 4 colleges (n=39), external faculty from outside of ASU (n=5), undergraduate and graduate students (n=58), and clinical and community partners (n=54). We currently support 13 projects focused on such topics as social determinants of health, adverse childhood experiences (ACEs) and positive childhood experiences (PCEs), children with special healthcare needs, childhood obesity prevention, parental substance use/infant substance exposure, family-based prevention, and Covid-19.

At ASU and the College of Health Solutions, we work to maximize opportunities for people from diverse backgrounds, abilities, and perspectives. We value and encourage cultural and intellectual diversity and strive to foster a welcoming and inclusive environment for all faculty, staff and students — which we believe is critical to our success as a community. All individuals who can strengthen the diversity of our academic community are encouraged to apply, and will be considered without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other basis protected by law.

The College of Health Solutions is committed to translating scientific health research and discovery into practice to improve health outcomes through education, research and service. We equip students with the knowledge and skills to influence healthier lifestyle choices; develop creative interventions to improve the health of people and populations; analyze and translate large amounts of health data into solutions; and maximize the technology, science, business and application of diagnostics. Our research programs encompass basic science, discovery science, clinical trials, intervention science and measurement of health outcomes. In all cases, our faculty use interdisciplinary approaches to address the complex systems that underpin health problems. We are highly collaborative, transparent and team-oriented. Our innovative organizational structure includes translational teams that move science from labs into communities with evidence-based interventions that make a difference, as well as affinity networks where teams of people work together to improve methodologies and processes. All of our programs, in and out of the classroom, are designed with the goal of improving the health of people and communities.

About Arizona State University

ASU is a large, comprehensive, research university and for nearly two decades, has transformed into the “New American University,” one dedicated to the simultaneous pursuit of excellence, broad access to quality education, and meaningful societal impact. By our Charter and Design Aspirations, we center inclusion and success as values that drive the enterprise; adopt inter- and transdisciplinary approaches to teaching and learning as ways to address society’s greatest challenges; and develop innovative partnerships to produce master learners across the lifespan. To learn more about ASU, visit <http://www.asu.edu>.

Qualifications and Characteristics

Minimum qualifications

- *PhD or equivalent*
- *Demonstrated expertise in MCH*
- *Evidence of peer reviewed publications in MCH or related fields*
- *Willing and able to engage in translational research with an interest in finding real-world solutions to promote health equity for children and families from minoritized populations*

- *Interest in engaging in translational (bench-to-bedside-to-population) research efforts in MCH as part of a collaborative team*
- *Can bring the lived experience of being a member of an underrepresented group (e.g., underrepresented racial/ethnic group membership, first generation, LGBTQ, and people with disabilities)*
- *Demonstrated ability to work and communicate effectively with diverse students, colleagues, community partners, and staff in a multicultural environment.*
- *Shows commitment to the [College's Justice Equity Diversity and Inclusion Council's mission and vision](#).*

Desired qualifications

- *Demonstrated potential for grant funding and high impact publications in areas related to Maternal Child Health Equity*
- *Experience establishing and maintaining community partner relationships and/or inter-professional or team-based collaborations*
- *Teaching and/or mentoring experience with underrepresented students*
- *Background, knowledge, and/or research in an area related to MCHTRT research priorities:*
 - *Discrimination and other social determinants of health*
 - *Adverse childhood experiences (ACEs) / Positive Childhood Experiences (PCEs)*
 - *Maternal morbidity and mortality*
 - *Child language development in immigrant/minority populations*

This position is located at the Arizona State University at the Phoenix or Tempe campus. All postdoctoral fellowship positions are for one year. Options for an additional one or two years of funding and a transition to a tenure track position may be offered, depending on each fellow's progress and training needs. Faculty tenure track appointments will require a process of review within the designated tenure home unit.

Applications and Inquiries

Application deadline is **April 15, 2022** or until the positions are filled. Applications will continue to be accepted on a rolling basis for a reserve pool. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled.

To apply, click <http://apply.interfolio.com/104305> to submit the following:

- A letter of interest including the name of the position for which you are applying, your qualifications, and professional experience
- Curriculum vitae
- Information for three professional references (their position, title, e-mail, phone number). References will not be contacted until the candidate progresses to the latter stages of the search process.
- Diversity and Inclusion statement detailing how your teaching, service and/or scholarship, or other work related to the position, supports ASU's commitment to diversity and inclusion as outlined above and in the ASU charter.

Inquiries can be directed to Corrie Whisner (cwhisner@asu.edu).

A background check is required for employment.

COVID-19 vaccination - Arizona State University is a federal contractor and subject to federal regulations which may require you to produce a record of a COVID-19 vaccination. For questions about medical or religious accommodations, please visit the Office of Diversity, Equity and Inclusion's webpage.

ASU is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. For more information on 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-Clery-Report.pdf>. You may request a hard copy of the report by contacting the ASU Police Department at 480-965- 3456.