



Newborn Attachment and Wellness Study

University of Arizona

Banner UMC Tucson

Arizona State University

Organization Name:

Arizona State University, School of Social Work Tucson

Organization Background:

The School of Social Work Tucson was established 40 years ago. The Principal Investigator of this project is an associate professor and coordinator of the Social Work School in Tucson. She is a collaborative partner with the UMC Banner NICU (newborn intensive care unit), where the data collection for this project will be conducted. We will be serving newborns that have been diagnosed as having Neonatal Abstinence Syndrome (NAS) and their mothers. NAS is a group of conditions caused when a baby withdraws from opioids he/she was exposed to prenatally. The findings from this study offer strong implications for a reduced need for medication-assisted treatment. Babywearing, alone or paired with family-centered care, may offer an economical and means to reduce withdrawal symptoms and improve the overall health and well-being for mothers and babies.

Internship Project Title

Babywearing as an Intervention for Substance Exposed Newborns in the NICU

Project Description:

Newborns admitted to the UMC banner NICU who reach the criteria for Neonatal Abstinence Syndrome (NAS) are assigned into one of three conditions: control (treatment as usual), control + Babywearing (worn in the carrier by a nurse or parent for 15 minutes/4 times a day), and Babywearing + Family Centered Care (babywearing plus mother stays in a single room). The student intern will spend part of their time at the UMC NICU and part of their time at the ASU downtown campus (west of 1-10 off congress). Student may spend some time at the outpatient clinic to help with follow-up data. Duties include participant tracking, data management/entry, literature reviews as well as support with maternal assessments (note taking, preparing surveys). Student will also work closely and take direction from nurses at UMC who are heading Family Centered Care treatment. Travel is required between the sites and to the mothers home after discharge (for follow-up assessments). There are also opportunities for support on the Mother Baby Bonding study. We are currently collecting follow-up data from 3 year olds who took part in a Babywearing intervention as infants. Skills required are highly organized, excellent note-taking/writing, and ability to time manage effectively. A flexible work schedule is also valued.

Internship project keywords (check all that apply). These keywords help students search for internships in our database based on their areas of interest:

- | | |
|--|---|
| ☐ Health Disparities | ☒ Maternal/Infant Health |
| ☐ Public Health Preparedness | ☐ Tobacco Use |
| ☒ Collaborations with Community | ☐ Injury/Violence Prevention |
| ☒ Collaborations with University | ☐ Immunization |
| ☐ Community health service | ☐ Infectious Disease |
| ☐ Physical Activity | ☐ Oral Health |
| ☒ Substance Abuse | ☐ Evaluation |
| ☒ Mental Health | ☐ Policy Development |
| ☐ Access to care | ☐ Program Planning |
| ☐ Nutrition | ☒ Data Analysis |
| ☐ Reproductive/Sexual Health | ☐ Other Click or tap here to enter text. |
| ☐ Environmental Health | |

When: When do you want the work done? Check all that apply.

- ☒ Fall Semester
- ☒ Spring Semester
- ☒ Summer Term
- ☒ **Two-semester internship experience preferred**
- ☒ I want this listing to remain active indefinitely and we will accept applications from students for any upcoming semester.
- ☐ This listing is only for a specific semester/term: _____

Where:

Organization Mailing Address: *Arizona State University School of Social Work Tucson 340 N. Commerce Park Loop, Suite 250 Tucson, AZ 85745*

Address where Student will work (if different from above): *1501 N Campbell Ave Tucson, AZ 85724*

☒ Check here if the student may have the option to work remotely from a site not listed above for all or part of this project.

Student Characteristics:

Ability to work with sensitive and vulnerable populations. Also should be highly organized, good note-taking/writing skills, and an ability to time manage effectively. A flexible work schedule is also valued.

Level of Expertise Needed: *Do you wish to request an MPH program intern or an undergraduate public health program intern? Note: The field-based internship for undergraduates should provide an experience that allows students to incorporate classroom learning into public health practice. Graduate student internships differ as the students should be required to apply advanced knowledge and skills to the solution of health problems. Both experiences prepare students for future employment.*

- ☐ MPH
- ☐ Undergraduate
- ☒ Either

Supervision

Lela Williams, Associate Professor. Expertise in Child Development and working with vulnerable populations. Has a doctorate in Family Studies and Human Development and a post-doctoral fellowship in Psychology.

Compensation/Benefits

There is no stipend available. Student has the opportunity to be involved on publications or conference presentations.

Application Contact Information

Lela Williams, lrw@asu.edu

Please submit a resume, cover letter of interest, class schedule and availability, and current GPA.