



THE UNIVERSITY OF ARIZONA HEALTH SCIENCES
**Center for Sleep, Circadian
& Neuroscience Research**

Organization Name: UAHS Center for Sleep, Circadian & Neuroscience Research.
Working under the AZCEAL NIH Grant Project

Organization Background:

In response to the COVID-19 pandemic Sairam Parthasarathy, MD has continued to serve as contact PI for the AZ-CEAL since September 2020 and has done prior work on peer driven interventions aimed at promoting treatment adherence through education and support delivered to health disparate populations (HL138377I; PCORI-IHS-1306-02505).

Arizona Community Engagement Alliance (AZ-CEAL) is a statewide endeavor within the NIH-CEAL Consortium that aims to address urgent needs related to chronic diseases and conditions that are aggravated by social determinants of health (SDOH) in medically underserved racial and ethnic minority and rural communities. AZ-CEAL project involves diverse populations, transdisciplinary and geographically dispersed teams across four institutions and their community partners to foster engagement in interventions aimed at reducing health disparities through meaningful community engagement. This project represents a true ongoing partnership between the communities disproportionately affected by COVID-19 and four collaborating academic institutions (Arizona State University (ASU), Mayo Clinic (Mayo), Northern Arizona University (NAU), Arizona Community Health Worker Organization (AzCHOW), and the University of Arizona (UArizona).

Internship Project Title

Arizona CEAL: Linking Social Care with Healthcare Systems to Address SDOH

Project Description:

Interns will be expected to enter data in Redcap, obtain CITI GCP certification, make phone calls and be available for team meetings. Fluent Spanish speaking interns would be preferred. The internship will be under the UAHS Center for Sleep, Circadian & Neuroscience Research department.

There are various clinic and patient level outcomes that we will be implementing. The study design is a stepped wedge cluster randomized trial (SWCRT) design with 10 clusters (clinics) and 5 steps (2 clusters per step) with each step lasting 6 months over a

36-month study implementation period after a planning phase (6 months) and study evaluation phase (last 6 months). Each cluster will have 78 patients. With an anticipated attrition of 10% yielding 704 patients with available data.

Internship project keywords (check all that apply).

- | | |
|---|---|
| ☒ 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
- ☒ 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: 1501 N Campbell Ave Tucson Az 85746

Address where Student will work (if different from above):

☒ 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:

Preferred Experience: RedCap Experience, Medical Terminology Experience, Non-profit experience, Spanish speaking

Level of Expertise Needed: Do you wish to request an MPH program intern or an undergraduate public health program intern? Either

Undergraduate: The internship for undergraduates should provide an experience that allows students to incorporate classroom learning into public health practice.

Graduate: Applied experiences for graduate students should require application of advanced knowledge and skills to the solution of health problems and the production of at least two agency-based deliverables.

Both experiences prepare students for future employment.

☐ MPH

☒ Undergraduate

☒ Either

Supervision

Kristina Rico, CCRC, CHW. Has over 8 years of clinical research experience in specialty fields of Oncology/ Hematology, Nephrology, Virology, and Neurology. Primary patient population I have worked with is geriatric minority populations.

Compensation/Benefits/Professional Development

Please outline that information. No stipends are allotted for this project. CITI/ GCP training will be provided. Co-authorship on publications will likely not be available.

Application Contact Information

Intern may apply through email to Kristina Rico email: kmrico@arizona.edu. To apply please send a cover letter and resume.