

INTERNAL PILOT COMPETITIVE SUBMISSION PROJECTS IN AGING RESEARCH

Submission Deadlines

Monday, December 10, 2018 @ 5:00PM

BACKGROUND

The Aging and Resilience Research pilot projects competition is designed to facilitate aging research and to foster new generations of investigators at the University of Arizona to address significant aging research questions. This activity is the core of the CHiiLi program – *the research Consortium to Hasten recovery from Injury and Infection in older adults Leading to Independence*. Funded participants will be part of the CHiiLi scholars program, working collaboratively to create synergies by sharing research findings and research plans as well as participating in the Aging and Resilience Seminar Series.

UA COM-T and UAHS have prioritized key research themes of aging research. These themes center around rescue and recovery from injury and infection, and include underserved populations and health disparities. Research must focus on basic, translational or clinical themes; health services research is not eligible. Specific examples include, but are not limited to investigations of the following processes and conditions using aging populations and aging related animal models or cell lines:

- Immune parameters
- Pain
- Sepsis
- Respiratory
- Trauma

APPLICATION CRITERIA

- Focus on research in rescue and recovery from injury and infection in aging across diverse populations
- Uses preferably one of the above five categories of processes and conditions; combining these categories would be particularly advantageous
- Two types of support can be requested (outlined below). You may apply for both support mechanisms, but can only be awarded 1. Please indicate your preference in your Introduction.
 - CHiiLi Career Development Award
 - Eligible participants: MD or Ph.D. junior faculty (assistant professor level)
 - 1-year independent research project with a mentorship team
 - Identify a mentorship team
 - Budget: \$75,000 maximum



- In-kind or departmental support for at least 25% protected time is required to ensure completion of the goals of the project.
- CHiiLi Pilot Experimental Scientific Projects (PESP)
 - Eligible participants: MD or Ph.D. at any level. Ph.D.
 - 1-year independent research project
 - Must include aging research expertise in the investigation team
 - Budget: \$35,000 maximum

DEADLINE

Full Submission (if selected): December 10, 2018 at 5:00PM

SUBMISSION REQUIREMENTS

Please submit the following documents to researchadmin@medadmin.arizona.edu. Follow standard NIH formatting guidelines.

Full Proposal

If selected for proposal, please submit the following and submit on or before the deadline.

- Introduction
 - Project Title
 - Principal Investigator(s)
 - Name
 - Title
 - Department
 - Abstract
 - Mentorship Team (required only for career development award)
- Research Plan
 - Specific Aims (1 page)
 - Research Strategy (3 pages)
 - Significance and Background
 - Innovation
 - Preliminary Data
 - Research Approach
 - Study Design
 - Population Inclusion/Exclusion Criteria (for human subjects research) or Research Materials
 - Research Methods
 - Endpoints
 - Data Collection
 - Statistical Analysis Plan
 - Pitfall and Alternatives



- Human Subjects/Vertebrate Animals (applications not using human subjects must have a clear translational line that will be enabled at the end of the project by moving to human subject research; combination animal-human approaches are encouraged).
- Bibliography (not included in page limit)
- Training plan (required only for career development award) (1 page)
 - Formal classes, seminars and conferences
 - Mentoring plan
 - Other trainings for aging research
- Budget
- NIH Biosketch for the PI(s), key investigators and mentorship team. In your biosketch, include your aging research personal statement.
- Letter of support from your department leadership confirming in-kind or departmental support for protected time.

For questions, contact researchadmin@medadmin.arizona.edu or 520.626.2526

