



Request for Pilot Project Applications

Center for Translational Pediatric Research
Arkansas Children's Research Institute

The focus of the Center for Translational Pediatric Research (CTPR) is to investigate how pediatric diseases develop using systems biology and mechanistic approaches, with the ultimate goal of identifying the intersections of disease and development. Systems biology is an integrated approach examining all events within cells, tissues, and organisms that lead to a particular outcome. By applying a systems biology approach to the study of pediatric diseases, the CTPR hopes to expand existing knowledge of pediatric disease development and identify new targets for the development of therapeutics. The CTPR Pilot Project Program will provide funding to junior faculty at Arkansas Children's and UAMS campuses to generate data for publications and NIH proposals.

The Pilot Project Program will provide **\$75,000 for one year** in direct costs. Prior awardees may apply for a second year of funding, but these applications will need to show a high level of progress in the first year of funding. **Award dates for this cycle are July 1, 2018 – June 30, 2019.**

Applicants must be tenure track Assistant Professors (PhD, MD, or equivalent) that currently have faculty appointments with protected research time. Individuals that have yet to receive R01-level funding will be higher priority for Pilot Project funding. Applicants must demonstrate institutional support in the form of protected research time, start-up funding, and dedicated research space. Applicants are also required to utilize and budget appropriately for CTPR Core Resources (www.archidrens.org/archidrens-COBRE). Successful applications will be collaborative, interdisciplinary, should expand the applicant's research, and have the potential to generate data for NIH-funding. Proposals must align with the mission and goals of the CTPR. Research should be performed through ACRI/ACH.

Applications will follow NIH R21 format and guidelines as defined in the CTPR Pilot Project Application Package. Application Package and Instruction Booklet can be found on the website or by contacting Sonet Weed. **Deadline for application is June 8, 2018 at 11:59pm.** Applications must be submitted as a single pdf form uploaded here (https://is.gd/ctpr_app).

Interested individuals must contact Dr. Alan Tackett (AJTackett@uams.edu) prior to submitting an application to ensure the proposed research matches the mission and goals of the CTPR.

For administrative questions, contact Sonet Weed, Program Coordinator (SMWeed@uams.edu).