

UAMS



COLLEGE OF MEDICINE
CENTER FOR MICROBIAL PATHOGENESIS
AND HOST INFLAMMATORY RESPONSES

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

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Request for Proposals

Center for Microbial Pathogenesis and Host Inflammatory Responses College of Medicine University of Arkansas for Medical Sciences

The Center for Microbial Pathogenesis and Host Inflammatory Responses is a Center of Biomedical Research Excellence (COBRE) funded by the National Institute of General Medical Sciences (NIGMS). Its goal is to facilitate infectious disease research at UAMS and its affiliated campuses. The overall theme is to define interactions between diverse microbial pathogens and their common human host as a necessary prelude to the development of novel diagnostic and therapeutic modalities that can be used to manipulate these interactions in favor of the host. The immediate goal is to promote the careers of junior investigators as evidenced by their acquisition of independent, R01-level funding. The long range goal is to establish the scientific foundation for sustained excellence in infectious disease research. One important component of this effort is to fund pilot projects as a means of encouraging other investigators to expand their research efforts in a manner consistent with the underlying theme of the Center. Preference will be given to junior investigators who have not previously received R01-level funding, but more senior investigators may be considered if the proposal represents a clear expansion of their work in a manner consistent with the underlying theme of the Center. Applicants are encouraged to address any questions about suitability to the Center Director, Dr. Mark S. Smeltzer, before submitting a proposal (smeltzermarks@uams.edu). Administrative questions should be directed to Rhonda Anthony (rlanthy@uams.edu). Project awards can be up to \$50,000 per year with a start date of May 1, 2018. Salary support is allowed for laboratory personnel but not for the Principal Investigator. Carry forward is not allowed, but a second year of support is possible given satisfactory progress. **Deadline for submission is Friday, December 1, 2017 at 5:00 PM CST.**

Only current UAMS-affiliated faculty members are eligible. Review criteria will focus on quality of the science, consistency with the underlying theme of the Center, and the potential to enhance the broader research enterprise around this theme. Preference will be accorded to projects involving collaboration with Center-funded investigators. Applications will be forwarded to members of the External Advisory Committee (EAC) for their review. The principal investigator of applications judged to be competitive will be asked to present their application to members of the EAC at the on-site meeting to be held Feb 6-8, 2018. Assuming adequate funds, applications deemed worthy of funding will then be forwarded to NIGMS program staff for final approval. Applications must be submitted via e-mail to Rhonda Anthony (rlanthy@uams.edu) using NIH PHS398 forms (<http://grants.nih.gov/grants/forms.htm>). All components typically associated with an R21 submission must be included along with a detailed budget. If applicable, include Human Subjects and/or Vertebrate Animal sections addressing all NIH requirements. The PI is responsible for securing institutional clearance and must secure **final** IRB and/or IACUC approval before an award can be made, and no application will be considered for funding unless approval is finalized on or before May 1, 2018.

The following citation must be included in all publications, including abstracts, resulting from work done with Center resources: "This work was supported by the Center for Microbial Pathogenesis and Host Inflammatory Responses through the Center of Biomedical Research Excellence Award P20GM103625 from the National Institute of General Medical Sciences". In addition, **any** subsequent grant awards received as a result of Center support must be reported to the Director immediately upon receipt.