CBR Colleagues:

The Center for Biomedical Research (CBR) plans to make available up to $40,000 from our annual budget to provide seed funding for up to four faculty members, especially the junior faculty, to collect preliminary data needed to compete for external funding. ***To promote interdisciplinary collaborations, both on campus and off, each proposal must identify a PI and a co-PI from different departments or organizations***.

You are invited to submit a two page (maximum) white paper to me ([huyang@mst.edu](mailto:huyang@mst.edu)) and Copy Debrina Weber by **May 31st**. The two page limit does not include references, budgets, and budget justifications; matching funds are encouraged, but not required. Minimum font size is 10.

The proposal should contain the following components:

1. Brief Introduction to address the importance/novelty of the study and the need for seed funding
2. Proposed study, including objectives and approaches, goals, and expected outcomes
3. The contributions from the PI and co-PI, and the goals of the desired collaboration
4. Specific plans to use the data collected to garner external sponsorships to continue the research
5. Other information you think is necessary
6. On a separate page, please provide a budget and budget justification statement

The proposals will be reviewed and ranked based on the technical content, innovation, budget allocation, potential for external funding, and how the project can enhance biomedical research at Missouri S&T. There is no overhead on this funding and it can be used for student salary, supplies, travel, and small equipment. However, the funding cannot be used to pay faculty salary. Seed grants are typically funded at the $10-15K level, and the period of performance will be July 1, 2021-June 30, 2022.

In addition, we are soliciting one-page proposals for resources (equipment, facility modifications, seminars or outreach activities) that can be used by a broader range of CBR faculty. These might include improvements to our Vivarium, new components for our confocal microscope, general use equipment or lab techniques for histology, in vitro studies of bio-compatibility, etc. The key here is that these resources are to be available to any CBR member. For this one-page proposal, describe the capability and how it might be widely used, describe where the equipment or facility will be maintained, and provide budgetary information; matching funds are encouraged, but not required. Use the same Proposal Coversheet for these one-pagers. (These CBR Support Proposals do not require a PI.)

If you have any questions, please contact me at your convenience. I am looking forward to receiving your proposals.

Cordially,



Hu Yang

Director, Center for Biomedical Research

**Principal Investigator** **Department**

**Campus Address** **Email**

**Co-principal Investigator       Affiliation**

**Address       EMail**

**Project Title**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Seed Funding Proposal \_\_\_\_\_\_\_\_** or **CBR Support Proposal \_\_\_\_\_\_\_\_** (Check one)

**SUBMISSION DEADLINE: *May 31, 2023***

**PROJECT START DATE**: July 1, 2023  **PROJECT END DATE:** June 30, 2024

**OUTCOME FROM PREVIOUS CBR/CBSE FUNDING (if appropriate)**

(1) Year(s) and funding level \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

(2) Proposals submitted/outcomes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

(3) List publications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

(4) List patents \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

(5) Other

**Cost Sharing/Matching Funds (if appropriate)**

**Signature of Principal Investigator Date Source (account name and number)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature of Co-Principal Investigator Date Authorized Signature for Listed Accounts**