

UAB School of Medicine Comprehensive Cardiovascular Center (CCVC) and Center for Free Radical Biology (CFRB) Steering Committees

2020 Joint Pilot Grant REQUEST FOR APPLICATIONS

Deadlines: LOI by 5pm CT, **OCT 1, 2020**
Full Proposal by 5pm CT, **DEC 1, 2020**

The UAB Comprehensive Cardiovascular Center and Center for Free Radical Biology is pleased to announce a joint RFA to fund pilot research that broadly focuses on redox biology, oxidative stress, inflammation, vascular biology, signaling, and metabolism in the context of cardiovascular disease. **We anticipate funding two pilot grants with clear translational relevance, a mandated requirement for this RFA.** Funds should be used to generate key preliminary data and/or to develop new areas of research. Funding that continues ongoing projects will not be considered.

Interdisciplinary multi-PI projects that link basic and clinical investigators and have advanced beyond the first stages of planning are especially welcome and should be designed to generate sufficient data for use in extramural funding applications, including large programmatic grants (e.g., Multi-PI R01, DoD, PPG, P50, U54). Projects that are responsive to an upcoming/issued RFA or will enhance likelihood of continued extramural P30/P50/P60 support for one or more UAB centers will be deemed highly responsive. Applications from PIs from multiple schools are also highly encouraged.

If funded, the proposed start date of the Joint Pilot grant will be **February 1, 2021**. Two pilot projects with budgets not exceeding a total of \$50,000 each will be awarded based on merit of the applications. Awards are not renewable. Half the budget will be allocated at the outset of the award. Awardees will be required to present at the annual Comprehensive Cardiovascular Center Symposium (Fall 2021) as well as provide an interim and one-year final report on accomplishments.

ELIGIBILITY and EXPECTATIONS

1. Open to all UAB faculty members at any rank.
2. Projects can be basic, translational, clinical, or population science, or a combination (i.e. basic-clinical, basic-population, etc.). This RFA is specifically soliciting innovative and high-impact science. **Preference will be given to multi-investigator, team-based proposals.**
3. Applications that are extensions of currently funded research will not be considered. A statement describing **both** how this application differs from currently funded projects **as well as** how it has translational relevance should be included.
4. Require IRB and/or IACUC protocol submission prior to the funding start date (if applicable).
5. Selected pilot projects are expected to lead to the submission of an extramural NIH or equivalent grant application within 12 months of pilot project expiration.

APPLICATION INFORMATION

1. **A two-page pre-proposal should be submitted by Oct 1, 2020 at 5pm (CT)** and should include: title of proposal; names of the PI and applicants; a brief statement of goals; how the proposed research addresses a significant basic science, critical population, or clinical issue related to redox biology and cardiovascular disease, translational relevance, and plans for a subsequent application for extramural funding.
2. NIH bio-sketch of the principal investigator(s) should be submitted.
3. **PIs of the most meritorious pre-proposals will be notified by Nov 2, 2020** and the **full proposal will be due by 5 PM on Dec 1, 2020**. The full application must include, in the following order:
 - Project title and summary describing the potential translational implications of the project and list of all participants, their expertise and contributions to the project, (**≤ 1 pg.**).
 - NIH bio-sketches for each proposed faculty participant (**≤ 4 pg. per investigator**).
 - Budget and justification, including description of management of the project, (**≤ 2 pg.**), along with the source and extent of any matching funds and other available resources.
 - Scientific overview of project: hypotheses, aims, significance, innovation, clinical relevance, and approach (**≤ 4 pg.**).
 - Timeline for milestones & deliverables, with a description of the targeted NIH (or other) grant mechanism (**≤ 1/2 pg.**).

APPLICATION INSTRUCTIONS

Applications must be submitted electronically in a single PDF to Megan Pickering (meganpickering@uabmc.edu) by 5:00pm CT on **Oct 1, 2020** (pre-proposal) and **Dec 1, 2020** (final proposal). All applications should use the NIH PHS 398 forms for the cover page, key personnel, budget, budget justification, and the 5-page NIH bio-sketch with other support for all key personnel. Applications must use Arial 11-point font with 0.5-inch margins. Faculty salary, travel, or publication costs are not to be included. Post Doc/Technician salary/fringe of 25% or less of the budget will be considered. Applications that are not formatted as described will not be reviewed.

KEY DATES

July 28, 2020: RFA Announcement
October 1, 2020: Pre-proposal deadline
November 2, 2020: Successful applicants notified and full proposal requested
December 1, 2020: Full proposal deadline
February 1, 2021: Funding start date