

**Society for Cardiovascular
Magnetic Resonance (SCMR)**

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General Submission Guidelines

Overview:

The goal of the program is to foster research that advances technical advanced and translational application of CMR. The intention is to award one grant for up to \$10,000 in 2023, with either a “basic” (technical) or “clinical” (translational) research focus. Consistent with this year’s SCMR meeting theme of “Changing Global Clinical Practice”, applicants are encouraged to clearly delineate how research proposals address key knowledge gaps and/or needs in patient-focused CMR. Examples of possible topics include (but are not limited to) proposals to develop and/or validate novel pulse sequences, or demonstrate incremental diagnostic and/or prognostic utility of innovative CMR approaches as applied to population-based clinical cohorts. Seed grant proposals may be either single center or multicenter in scope.

The SCMR encourages early career investigators to identify pilot projects for which Seed Grant funding will directly foster competitive research applications to larger scale governmental (e.g. US NIH, EU, British Heart Foundation) and/or other extramural grant programs. Successful investigators will be invited to present their progress at the subsequent SCMR Annual Scientific Sessions in 2023.

Eligibility:

- The Seed Grant Program is open to early career clinical and basic scientists (no more than 5 years after completion of the applicant’s terminal research degree (e.g. PhD) or medical residency/fellowship, whichever is later) at the time of the submission of the application. Pre-doctoral students, post-doctoral trainees, and junior faculty are all eligible and encouraged to apply.
- The applicant must be a current member of the SCMR.
- SCMR seed grants are not intended to duplicate support for a funded research project. Preference will be given to projects deemed to support new directions which reflect growing independence of the early career investigator.

Application:

- A cover letter (1-page maximum) from the applicant describing their employment position and how the seed grant funds will be used to advance the field of CMR, a justification on how the award will make a difference in the delivery of the project, by covering costs otherwise not paid for, is required. The cover letter should indicate if the application falls exclusively in the “basic” (technical) or “clinical” (translational) science category, or entails both basic and clinical components.
- A letter from the applicant’s supervisor or department head (1-page maximum). This letter should include a mentoring and training plan and confirm that the applicant will have the time and resources (e.g. access to images, databases, scan time), needed to accomplish the proposed research project.
- A letter of support from the lead collaborator at a partner institution indicating the role of the collaborator.
- Brief biosketch of the lead investigator in NIH or equivalent format (2-page maximum).
- Research plan (3 pages maximum): Description of the pilot research project including aims, significance, current knowledge/preliminary data, innovation of proposed research, and approach/study design. The application should also include a timeline and expected outcomes for a one-year project. This plan should clearly state how this project addresses current knowledge gaps in CMR, and how SCMR seed funding will facilitate acquisition of pilot results for applications to established peer-reviewed funding programs.
- A detailed budget justification should be provided (1/2-page maximum). The funds from the award cannot be used for personal salary support or facilities & administrative costs. Eligible budget items include funds for pilot studies including generating data (e.g. scan time, equipment and/or supplies, software, associated trainee support) and/or accessing/analyzing existing databases. Funds for travel expenses to facilitate collaborations with other institutions / research groups are also eligible.
- Describe any potential conflicts of interest (1/2 page maximum)
- All application items should be consolidated into one PDF for submission

Funding and Award Process:

- One seed grant (basic [technical] and/or clinical [translational] in focus) of up to \$10,000 will be made for one year.
- Grant applications will be reviewed by the Science Committee, which will recommend the award recipient to the Executive Committee for approval.
- The winner(s) will be announced at the Awards Ceremony during the SCMR 26th Annual Scientific Sessions with a project start date of March 1, 2023 and will be highlighted in the SCMR Newsletter.
- The winners will be invited to present the results of their work at the SCMR 27th Annual Scientific Sessions.
- The winners will be offered one (1) complimentary registration to the 26th Annual Scientific Sessions and one (1) complimentary hotel night stay.

Grant Reporting:

- A Progress Report must be submitted at the end of one year.
- The Progress Report must include a detailed summary of project costs, and a description of progress made towards the proposed research aims.
- The investigator will be invited to submit the results of the research project for presentation at the SCMR Annual Scientific Sessions.
- When ready for publication, the award recipients are encouraged to submit their work to JCMR, where it will be subject to the usual peer review process.
- The recipients of the award should acknowledge the SCMR Seed Grant Award in all abstracts and papers that result from the award.

Deadline:

- The SCMR Submission Site will **close on Thursday, November 17, 2022 at 1:00 PM US Eastern Time**. Please note the submission deadline will not be extended.