



Regenerative Medicine

## Center of Regenerative Medicine Seed Grants Request for Applications

### Program Description

The Center of Regenerative Medicine (CRM) is a multidisciplinary research center that spans multiple schools and numerous departments at Washington University in St. Louis. The CRM is focused on advancing regenerative medicine through excellence in research and education. For more information about the CRM, please visit: <https://regenerativemedicine.wustl.edu/>

Through the generous support of numerous departments, the CRM is pleased to offer one year, \$50,000 (direct costs) research seed grants. The intent of these grants is to facilitate innovative research in regenerative medicine. Any project of high merit will be considered, but priority will be given to the following areas:

- Human pluripotent stem cells (hPSCs)
- Newly initiated interdisciplinary collaborations among CRM members
- The intersection of precision medicine and regenerative medicine
- Translational and/or entrepreneurial regenerative medicine

We are also pleased to offer one grant, co-sponsored by the WUSTL Musculoskeletal Research Center (<https://musculoskeletal.wustl.edu/>), for projects focused on musculoskeletal regenerative medicine, including bone, cartilage, muscles, tendons and ligaments.

We anticipate that these grants will be used to generate sufficient data to apply for extramural funding.

### Eligibility

Awardees must hold a tenure track faculty appointment at Washington University in St. Louis and be members of the Center of Regenerative Medicine for the 2022-2023 fiscal year. For collaborative projects, all PIs on the grant must be CRM members. A list of CRM faculty can be found at: <https://regenerativemedicine.wustl.edu/people-page/>. Postdoctoral fellows and their equivalents are not eligible. There is no specific citizenship requirement. For the co-sponsored musculoskeletal regenerative medicine award, faculty must be a member of the WUSTL Musculoskeletal Research Center.

### Terms

We will award grants in the amount of \$50,000 (direct costs). Awards may not be transferred or renewed. Funding is anticipated to begin January 1, 2022. Successful proposals must be approved, if applicable, by the Human Studies, Animal Safeties, Biosafety, and/or Radiation Safety Committees. Approvals may be pending at the time of application. When relevant, applicants to the co-sponsored musculoskeletal regenerative medicine grant should propose to use one of the MRC Cores (<https://musculoskeletal.wustl.edu/cores/>). The grant may not include salary coverage of faculty members, but may cover that of trainees. The grant may also not be used for equipment, travel, journal subscriptions, memberships, or the purchase of general reference materials. Grantees should acknowledge CRM funding in publications and are expected to provide a progress report at the end of the grant period. In addition, grantees are expected to engage with the CRM and participate in various activities, such as subsequent grant review.

### **Instructions**

To apply for this award, please submit the following information as a single PDF document:

1. Cover page (no specific format)
2. NIH-style biographical sketch (for each PI)
3. A research statement describing the proposed research. Proposals should be in the form of an NIH R03 grant and are not to exceed 6 pages in length. A separate Specific Aims page may be included and will not count in the 6-page limit; likewise references are not counted towards the page limit. Preliminary data are not required, but can be included.
4. CRM membership form, for those not already affiliated with the CRM (available at <https://goo.gl/forms/idpz7dMhjIEHWWdO2> - this piece as a separate digital submission)
5. No budget statement is required at this time, but will be expected of awardees
6. Questions may be directed to Angela Bowman ([abowman@wustl.edu](mailto:abowman@wustl.edu))

### **Deadlines**

Applications are due by 4:00pm on Friday, November 5, 2021, to:

CRM Seed Grant Selection Committee  
c/o Angela Bowman PhD  
Email: [abowman@wustl.edu](mailto:abowman@wustl.edu)

### **Review**

An internal and external selection committee identified by the leadership of the Center of Regenerative Medicine will review applications. Applications that align with the co-sponsored musculoskeletal grant will automatically be considered for both grants. Notification of award is anticipated in December 2021.