Fall 2021 and Spring 2022 JumpStart Grant Program

Submission Deadline: October 18, 2021 by 11:59 p.m. (Cycle VI)
March 14, 2022 by 11:59 p.m. (Cycle VII)

The College of Health Solutions (CHS) announces its Cycle VI and VII JumpStart grant program for faculty. The purpose of the program is twofold: 1) to develop and foster interdisciplinary research collaborations within CHS, across ASU, and with external partners; and 2) to generate pilot data for subsequent proposals for external research funding. Applications should strive to meet two goals: 1) multidisciplinary research focused on root causes and systems issues related to solving health challenges; and 2) create teams with a proposed scope of work representing new research that is going to lead to a large research grant proposal. Proposals are also encouraged to support the implementation of a Translational Team. Groups of investigators are only permitted to receive one award.

If awarded, it is anticipated that the JumpStart grant will lead to the successful submission of a large proposal (e.g., 7-10x the budget of the pilot) to a federal sponsor, foundation or other funding entity, as well as at least one peer-reviewed publication.

Awards
The JumpStart grant program will support 12-month pilot research awards described below.

- Pilot Research (< = $18,000) - research award to generate preliminary data for future submission of applications with a larger scope and larger budget (e.g., NIH R21, NIH R01; NSF; PCORI; DOE; national not-for-profit).

There will be $50,000 available for each cycle of funding. We anticipate approving approximately 3 Pilot Research awards.

Eligibility
- All CHS faculty (including tenured, tenure-track, research, and clinical) are encouraged to apply, but must be eligible and willing to apply for external funding as indicated above.
- Limit of one (1) PI per cycle and Co-Is are not limited. The PI must have a primary academic assignment in CHS. The Co-Is must be from another discipline within or external to CHS indicating the interdisciplinary nature of the project and research team and that the proposed scope of work represents new research for the team. Other Co-Is may also be included. Inclusion of Co-Is at different career stages in a team which creates opportunities for mentoring is encouraged. The highest priority will be given to projects that include collaboration between academic programs within the college. Although Co-Is are not limited, their inclusion must be justified and will be assessed during the review process.
- If funded in the previous year, an individual cannot be PI or Co-PI. A group was awarded a JumpStart grant (Spring 2019, Fall 2019) within the last year, it is not eligible for competition for a

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full year from the award. If a previously funded PI or CoPI have not submitted an external grant or provided a report, they are not eligible to apply.

Criteria for Award

- Significance for a health-related problem or challenge in relation to precision health, health systems, and/or human performance
- Innovation
- The approach represents good design, methods, and analyses
- Project/Research Team (indicate multidisciplinary expertise of the Co-PIs and Co-Is and how they will work together; describe any mentoring opportunities)
- The one-year timeline is doable and feasible
- Plan for future funding with names of potential sponsors and specific grant mechanisms
- Research is fundable
- Budget is adequate

An investigator may not be a PI or Co-I on more than one grant application per funding cycle. If funded in Cycle V, the PI cannot submit for cycle VI or VII. However, an unfunded PI may submit as a PI in Cycle VI.

Application

A letter of intent (LOI) is NOT required. Use Arial 11pt font with at least 0.5" margins, single-spaced. Include a title page and references (these are not included in the page length limitations). Unless otherwise indicated, all elements below are required. Specific application details are below.

- Title page; title, investigators, affiliations, contact email and signature acknowledging that they are part of the team.
- Cover letter (only for unfunded resubmissions from previous cycle – limit to one page)
- Specific Aims and hypotheses; maximum of one page (hypotheses may not be applicable for Engagement/Capacity Building applications)
- Research Plan (all included in page limitations; maximum of 4 pages for Pilot Research application)
  - Significance
  - Innovation
  - Approach
  - Project/Research Team (indicate multidisciplinary expertise of the Co-PIs and Co-Is and how they will work together; describe any mentoring opportunities)
  - Timeline
  - Plan for future funding with names of potential sponsors and specific grant mechanisms
- References
- Budget (use template at the end of this document)
  - Funds cannot be used to support faculty salary. Allowable expenses include project-related travel, software, student/staff support, biostatistics consulting, participant incentives, supplies, and minor equipment. Please add 8.5% of the total direct costs for the administrative service fee that ASU charges internally.
- Budget Justification: One page only.
- If funded, IRB/IBC/IACUC approval is required. Award period begins with IRB/IACUC approval which must be received within 1 month of award notification. Funds will not be distributed until documentation is received by CHS Research Success personnel.
- NIH formatted biosketch for all PIs, Co-Is, or other key personnel https://grants.nih.gov/grants/forms/biosketch.htm. The only exception is for key personnel with a community partner who do not have NIH formatted biosketch. In that instance, you may substitute a current CV or resume.

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• Letters of support from key personnel and site representative (required).

No supplemental content is allowed (e.g., appendices).

Submission
Send a PDF application to CHSResearchSuccess@asu.edu
Applications received after 11:59 p.m. MST on the due date will not be accepted.

Review
All submissions will receive an administrative review upon receipt to confirm all required elements are included prior to being forwarded to the ad hoc review committee. If required sections are not included and readily identifiable, you will be notified that your proposal is disqualified.

All complete submissions will subsequently be reviewed by members of an ad hoc committee that includes CHS faculty (faculty from other academic units may also be asked to review applications as needed). The NIH scoring system (1-9) will be utilized for each criterion: Significance; Innovation; Approach; Environment; Investigators. In addition, we will review for future funding potential.

The interdisciplinary and collaborative nature of the work and plan for future funding will also be considered and scored. Budgets will be reviewed, but not scored.

A summary of reviews will be provided for all submissions.

Final Report
All awardees are required to submit a midterm report at 6 months and a final report no later than 30 days after the end of the award. The one- to two-page report must include a brief update on progress and/or results, any unforeseen challenges, completed, draft or planned publications or presentations, and plans for submission to a larger funding source. If you have submitted a grant, please provide the agency, specific title, when submitted, investigators, and amount requested. If awarded, please provide full details.

Awardees are expected to participate in CHS research poster days and/or seminars, publish their results in peer-reviewed journals, and submit larger sponsored research proposals. In addition, they are expected to participate in the review process the following the cycle and year after the award.

Important Dates
Cycle VI
• Submission deadline: October 18, 2021, by 11:59 p.m.
• Application review: October 29–November 3, 2021
• Notifications of awards: November 6-10, 2021
• Earliest start date: December 2021

Cycle VII
• Submission deadline: March 14, 2022, by 11:59 p.m.
• Application review: March 21-29, 2022
• Notification of awards: April 4-8, 2022
• Earliest start date: May 2022

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# Detailed Budget for Initial Budget Period Direct Cost Only

**Principle Investigator (Last, First, Middle):**  
**Budget Period:**

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<tr>
<th>Category</th>
<th>#</th>
<th>TOTAL</th>
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<td><strong>Personnel</strong></td>
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<td><strong>Consultant Costs</strong></td>
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<td><strong>Equipment</strong></td>
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<td><strong>Participants Cost</strong></td>
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<td><strong>Other Expenses:</strong></td>
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**Subtotal**

**Total Direct Cost for Initial Budget Period**

**Administrative fee 8.5%**

**Total**

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