



Mayo Clinic and
Arizona State University
Alliance for Health Care

Request for Applications: Mayo Clinic and Arizona State University Team Science Grant (Arizona-based); Letter of Intent due: May 4

Mayo Clinic and Arizona State University Alliance for Health Care announce an additional Arizona-based collaborative funding opportunity in the areas of biomedical engineering, biomedical imaging and biomedical sensing. These Arizona Leadership funds will be allocated for a strategic collaboration, capitalizing on the clinical and technological strengths of Mayo Clinic's Arizona-based researchers and the broad range of expertise at ASU.

The collaboration aims to foster multidisciplinary teams jointly led by faculty from both institutions to develop high-impact, transformative solutions to address unmet clinical needs of patients. As a mechanism to encourage such activity, leaders from both institutions are pleased to establish a new research award program: the Mayo Clinic and Arizona State University Team Science Grant (Arizona specific).

This award requires multidisciplinary, team-based approaches involving clinicians, scientists and engineers. A successful team will work towards identifying large-scale clinical needs for patients, and will strategically leverage the knowledge and resources of both institutions to provide high-impact, transformative solutions for disease identification and treatment.

Award Information:

- Together, Mayo Clinic Arizona's campus and ASU are offering up to \$900,000 to fund **one** award.
- Application budgets for an award will be limited to \$300,000 direct costs per year (no indirects).
- The maximum project period is 3 years.
- Award notifications will be made by 7/13/18. Anticipated start date is August 1, 2018.
- Investigator effort will not be supported.
- Allowable costs include items such as personnel, core facilities and supplies. Capital equipment is allowable if adequately justified as critical to the success of the project. Core facility costs should be assigned to the budget corresponding to the institution housing the core(s). Unallowable costs include principal investigator effort, sub awards, computers and other general purpose equipment.

Eligibility and Selection Criteria:

- Proposals must clearly justify the need for collaborations, with specific attention to the unique benefits that Mayo Clinic and ASU collaborations will bring to the project as well as to both institutions.
- All Mayo Clinic ACs, SACs and Consulting staff based in Arizona are eligible to apply.
- Each proposal must have at least two co-principal investigators: one from Mayo Clinic's Arizona campus and one from ASU. Teams of investigators from multiple departments are strongly



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encouraged. Given the need for identification of top areas for further, large-scale investment, team projects led by seasoned investigators will be viewed more favorably.

- Projects must include clearly defined scientific aims, metrics, achievable milestones and deliverables. Well-defined goals such as extramural funding, impact on clinical care, potential commercialization plans, etc., will be expected.
- Proposals must include description of anticipated significant clinical outcomes by end of the award.
- It is the expectation that these teams will be competitive for NIH or NSF center level programs at the end of the internally-funded period (\$2-5M/year returns)
- A demonstrated, time-limited path from discovery through translation to clinical application has to be clearly defined.
- Preliminary data is not required, but can be useful in justifying potential outcomes especially those projects that are beyond exploratory development and oriented towards implementing technology.
- Quarterly reports will be required. Continuation of funding is contingent on satisfactory annual project review by Mayo Clinic and ASU leadership.
- Applications will be reviewed by a joint panel of Arizona based Mayo Clinic and ASU faculty.

Program Benefits: Participation and successful garnering of projects via this program will provide substantial funding and visibility to individual research programs at either institution. Access to engineering, technology, project management, startup accelerator and technology transfer programs at ASU will be rapidly facilitated. Administrative support at Mayo Clinic's Arizona campus or ASU (IRB/IACUC, OTP, patents) will be fast-tracked.

Submission Information

- The required letter of intent (LOI) requires an abstract of the proposed study, its significance and alignment with the strategic areas listed below. The abstract is limited to 500 words. It must provide evidence of both PIs engaged in the potential collaborative project. Include the names and titles of all ASU and Mayo Clinic team members, and with the lead PIs from ASU and Mayo Clinic each submitting a biosketch that uses NIH formatting. These names will not be counted toward the 500-word limit. The LOI is due May 4.

The Letter of Intent (LOI) must be submitted to <https://asu.infoready4.com/#competitionDetail/1771162>.

Full applications are due on June 22, 2018 submitted to the same link above. The instructions for the full application are as follows:

- **Cover page (one page limit)**
 - Names and department/division affiliations of principal investigators (indicate contact PI)
 - Names of all other participating investigators and their department/division and site
 - Project title
 - Project summary (200 words)



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- **Proposals (maximum 3 pages)** using standard NIH spacing and fonts) should include the following:
 - Research Overview: Teams can choose to follow an “NIH-style” format for the application (Specific Aims and Research Strategy). Multimedia supplements to enhance the review process will be considered but cannot be used to bypass the 3-page limit.
 - Description of Team Synergy: Discuss how the members of the team complement each other, why they are uniquely qualified to address the research question, and why a collaboration between Mayo Clinic and ASU is critical for success.
 - Brief plan for project management and process for making decisions on scientific/technological direction
 - Description of Stakeholder Engagement: Discuss how the team will engage anticipated stakeholders including practitioners, patients, industry regulatory agencies, the public and others.
- **Bibliography** (not included in the 3 pages)
 - Biosketches: NIH formatted biosketch for faculty team members
- **Budget: For Mayo Clinic’s Arizona Investigators**: Budget requests must be submitted to the Mayo Clinic Office of Sponsored Projects Administration (OSPA) in Arizona no later than May 30, 2018. Contact your OSPA specialist. **For ASU Investigators**: Please contact your departmental RA. **NOTE**: PIs or their administrators at each institution should coordinate to ensure the total award budget across Mayo Clinic’s Arizona campus and ASU does not exceed \$300,000/year.
- **Brief budget justification**: Please remember to justify the need for the Mayo Clinic and ASU collaboration, and appropriate site-specific distribution of efforts and costs.

Application Deadline

The Letters of Intent (LOI) are due no later than **May 4, 2018**. Applications are due no later than **June 22, 2018**, with funding to begin **August 1, 2018**.

Reporting

A final report will be required at the end of the funding period. For multi-year applications, annual reports and reviews with satisfactory progress will be required before subsequent year funding will be considered.

More Information

Please direct questions about the application guidelines and/or your submission to Dr. Diane Jelinek, Dean for Research, Mayo Clinic, Arizona campus.



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Programmatic Contacts

For Mayo Clinic, Arizona campus

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About the Alliance:

Together, through the Mayo Clinic and Arizona State University Alliance for Health Care, the recognized world leader in patient care, education and research and the nation's most innovative university are bringing the brightest minds together to accelerate cutting-edge research discoveries, improve patient care through health care innovation, and transform medical education to enhance health outcomes at individual, community and national levels.