



To: Distribution List

From: Faculty Research Development Office
Office of the Vice President for Research

Subject: Limited Competition: NIH Basic Instrumentation Grant (BIG) Program (PAR-22-081)
(S10 Clinical Trial Not Allowed)

Date: March 29, 2023

The Basic Instrumentation Grant (BIG) Program encourages applications from groups of NIH-supported investigators to purchase a single high-priced, specialized, commercially available instrument or an integrated instrumentation system. The minimum award is \$25,000. There is no maximum price limit for the instrument; however, **the maximum award is \$250,000**. Instruments supported include, but are not limited to, basic cell sorters, confocal microscopes, ultramicrotomes, gel imagers, or computer systems.

Funding requests are limited to the purchase cost of the instrument only. Support for technical personnel, service contracts, extended warranties, software, and supplies are not allowable. Cost sharing towards the purchase of the instrument is not required and any institutional funds contributed to the costs of the purchase of the instrument are voluntary. If the amount of funds requested does not cover the total cost of the instrument, the application should describe the proposed source(s) of funding to cover the balance of the cost of the instrument and document their availability in a letter signed by an appropriate institutional official. Note that any voluntarily committed cost will be noted in the Notice of the Award and the institution will be held to the commitment and reporting requirements.

This Program does not provide F&A. Matching funds are not required. Commitment of an appropriate level of institutional support, to ensure the sustaining infrastructure, is expected and should be described.

A Major User is a researcher who has a substantial need for the instrument. A group of 3 Major Users each with any active NIH research award must be identified. NIH training or fellowship grants, other non-research and SBIR/STTR grants, Other Transaction (OT) awards, and contracts cannot be counted towards the fulfillment of this requirement. An award given to multi-PDs/PIs is counted only once towards the fulfillment of this requirement. Once this requirement has been met, other Major or Minor Users with research funding from NIH or other sources, such as other Federal agencies, private foundations, or academic and research institutions may be added. Major Users can be researchers from the same department or from several departments, divisions, or schools at the applicant institution, or from nearby or regional institutions.

This is a limited competition. Only **one** application per institution is allowed. Applicants may request up to \$250,000. Full details can be found at <https://grants.nih.gov/grants/guide/pa-files/PAR-22-081.html>.

If you are interested in submitting a proposal to the *NIH Basic Instrumentation Grant Program*, **please submit a 3-page pre-proposal addressing the review criteria below (plus budget overview, and abbreviated PI and Co-PI(s) CV(s); 11-point font, 1-inch margins) by noon, Monday, April 17, 2023** via UNM's [In-foReady Review portal](#). No late submissions are allowed. The sponsor deadline is June 1, 2023.

- *Major Users:* List the 3 major users needed to qualify and any other major or minor users, if known.
- *Justification of Need:* Name the requested instrument. Compare performance of the requested model with other similar instruments available on the market. Justify the need for specific features and special accessories of the requested instrument. Each such accessory must be utilized by at least three Major Users.
- *Technical Expertise:* Describe the technical expertise of individuals who will set up and run the instrument. Specify who will ensure that the instrument is safely operated and appropriately maintained. State

who will train new users. If the instrument requires complex sample preparation or consultation for experimental designs, describe the expert individual(s) who will serve in that capacity. Address technical support for data collection, management, and analysis.

- *Research Projects:* In this section, describe the benefit of the requested instrument to enhance Users' research projects. Research projects may be drawn from a broad array of topics in basic, translational, or clinical research. All Major Users must have substantial need for the requested instrument.

Should you have any questions, please feel free to contact us at limited@unm.edu.

If you are affiliated with HSC, please contact HSC Limited Competitions for more information at HSC-LimitedComps@salud.unm.edu.