

## [NIH's SHARED INSTRUMENTATION GRANT \(SIG\) PROGRAM \(S10\)](#)

The Office of Research Infrastructure Programs ([ORIP](#)) Shared Instrument Grant ([SIG](#)) program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instrumentation or an integrated system that costs at least \$100,000. The maximum award is \$600,000. Types of instruments supported include, but are not limited to, confocal and electron microscopes, biomedical imagers, mass spectrometers, DNA sequencers, biosensors, cell-sorters, X-ray diffraction systems, and Nuclear Magnetic Resonance (NMR) spectrometers among others.

The purpose of this funding opportunity is to continue the Shared Instrumentation Grant Program (SIG) currently administered by ORIP. The objective of the program is to make available to institutions expensive research instruments that can only be justified on a shared-use basis and that are needed for NIH-supported projects in basic, translational or clinical areas. The SIG program provides funds to purchase or upgrade a single item of expensive, specialized, commercially available instrumentation or an integrated instrument system. An integrated instrument system is one in which the components, when used in conjunction with one another, perform a function that no single component could provide. The components must be dedicated to the system and not used independently. Increase in productivity or efficiency is not sufficient justification for an integrated system. Applicants should contact SIG scientific program officials ([See Section VII](#)) prior to submitting an application for an integrated instrument system. Instruments must be for research purposes only. Foreign made equipment is allowable.

This program is designed to provide for the acquisition or updating of expensive shared-use instrumentation not generally available through other NIH mechanisms, such as the regular research project, program project, or center grant programs. Applications for research on advancing the design or for the development of new instrumentation are not appropriate for this FOA.

Go to [FULL ANNOUNCEMENT](#) to view what this program WILL NOT SUPPORT and to ensure **ELIGIBILITY**. Go [HERE](#) to see a list of a list of appropriate equipment.

There is no limit on the number of applications an institution may submit provided the applications are for different types of equipment. Applications are due to NIH by 5 PM EST on MARCH 21, 2014.

Please **notify the Office of the Vice President for Research by FEBRUARY 17 2014** if you are planning on submitting an application for this program. Please **EMAIL** in **ONE PDF DOCUMENT** the following information to [rifs@wayne.edu](mailto:rifs@wayne.edu):

- Descriptive title of proposed research
- Name, address, phone number and email address of the PD/PI; current NIH funding
- Names of other key personnel, participating departments; current NIH funding
- Equipment Information: Describe the instrument requested for upgrade or purchase; brief description of the major users' NIH projects that will benefit from the instrument
- Explain how the requested or upgraded instrumentation will contribute to the institution's biomedical research goals.
- Describe the institutional infrastructure (space, environment and utilities) available to support the instrumentation.