

S10 SHARED INSTRUMENTATION GRANT PROGRAMS

The S10 Shared Instrumentation Programs, managed by the NIH's Office of Research Infrastructure Programs (ORIP), support **acquisitions** of state-of-the-art **commercially available scientific instruments** to enhance research of NIH-funded investigators. Instruments awarded are typically too expensive to be obtained by an individual investigator with a research project grant.

Shared Use: Every instrument awarded by an S10 grant is used on a shared basis, which makes the programs cost-efficient and beneficial to thousands of investigators in hundreds of institutions nationwide.

ORIP issues the following **Funding Opportunity Announcements** with one receipt date per year:

- Shared Instrumentation Grant (SIG);
Award Budget: \$50,000 to \$600,000
- High-End Instrumentation Grant (HEI);
Award Budget: \$600,001 to \$2,000,000

Next expected receipt date: May/June 2021

Supported instruments include:

- X-ray diffractometers
- Mass, NMR, EPR and other spectrometers
- DNA and protein sequencers
- Biosensors
- Electron microscopes
- Light microscopes
- Cell sorters and cell analyzers
- Biomedical imagers
- Other instruments that can be justified by needs of NIH-supported investigators

Program requirements include:

- At least 3 Principal Investigators, each with active NIH-funded research awards who can demonstrate substantial need for the requested instrument
- Applicant institution must demonstrate commitment towards continued support for the utilization and maintenance of the requested instrument.

Eligible Institutions:

- Public and private institutions of higher education
- Nonprofit domestic institutions such as research hospitals and research organization

For more information about the program requirements, management, and previously funded awards, please visit the website:

<https://orip.nih.gov/construction-and-instruments/s10-instrumentation-programs>



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