Estimated Award Amount: $2,000,000
JHU Nomination Limit: not limited, but duplication of requested instrument requires a letter from the VPR

Deadlines:
Internal Deadline: April 3, 2018
Sponsor Deadline: May 31, 2018

Opportunity Summary
The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems. Types of instruments supported include, but are not limited to: X-ray diffraction systems, nuclear magnetic resonance (NMR) and mass spectrometers, DNA and protein sequencers, biosensors, electron and confocal microscopes, cell-sorters, and biomedical imagers.

Eligibility & Requirements:
- The minimum award is $600,001.
- Applicants are advised to discuss with the HEI Scientific/Research Contact any questions about appropriate types of equipment, eligibility, and Program requirements, prior to submitting an application.
- Propose a PD/PI who can assume administrative and scientific oversight responsibility for the requested instrumentation.
- An Advisory Committee must be named to assist the PD/PI in administering the grant and overseeing the usage of the instrument.
- Three Major Users who have substantial need for the instrument must be identified.

Internal Nomination Process:
There is no restriction on the number of applications an institution can submit to the High-End Instrumentation (HEI) Programs each year, provided the applications request different types of equipment. In general, concurrent SIG, HEI and/or Shared Instrumentation for Animal Research (SIFAR) applications for the same instrument (or the same type of instrument with added special accessories to meet the HEI budget requirement or the same instrument in a cluster of instruments to meet the SIFAR program requirements) are not allowed. If two or more S10 (either SIG, HEI, or SIFAR) applications are submitted for similar equipment from the same institution, documentation from a high level institutional official must be provided stating that this is not an unintended duplication, but part of a campus-wide instrumentation plan. Due to this requirement, submissions for this program will be coordinated by the OVPR.

Interested applicants should submit the following documents:
1. JHU Limited Submission Cover Sheet
2. Description of the proposed instruments
3. List of the major user group
4. Estimate of the cost and the amount to be requested in the grant proposal
5. An explanation of how the costs of installation, maintenance, support personnel and service will be met.

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.