Estimated Award Amount: $9,000,000 (direct costs)

Deadlines:
- Internal Application: March 30, 2021
- Full Application: June 4, 2021

Opportunity Summary:
The goal of this FOA is to support a Coordinating Center for the Human Immunology Project Consortium (HIPC) program. The HIPC program, supported through a separate FOA, will consist of 5-8 multi-project cooperative agreement (U19) awardees that will measure the diversity and commonalities of human immune responses under a variety of conditions and longitudinally using high-throughput systems immunology approaches coupled with detailed clinical phenotyping in well-characterized human cohorts. The HIPC Coordinating Center supported by this FOA will be responsible for: coordinating cross-HIPC data integration, analysis, and visualization; developing and maintaining a public HIPC website and knowledgebase to support cross-HIPC data analysis and visualization; and fostering collaborations amongst HIPC-funded investigators by managing the HIPC subcommittees and an Infrastructure and Opportunity Fund to support collaborative studies.

The Coordinating Center for the HIPC program that will be responsible for conducting and integrating the following:

- Develop and maintain a public HIPC website and knowledgebase (e.g., encourage approaches that combine/incorporate elements of the current HIPC website and ImmuneSpace).
- Collaborate with staff from ImmPort and other related organizations (e.g., Cell Ontology, OBI, etc.) to further develop data standards, controlled vocabularies and ontologies necessary to promote public dissemination, integration and visualization of clinical and experimental immune profiling data sets developed through HIPC.
- Coordinate cross-HIPC activities
- Manage the HIPC Infrastructure and Opportunity Fund (IOF). This Fund will be made available each year to support cross-HIPC projects undertaken by HIPC investigators that harness and integrate data, findings, and tools generated by the individual projects. $600,000 total costs per year will be available to support cross-collaborative projects.
- Work closely with NIAID staff to develop strategies to promote the HIPC program domestically and internationally.

Eligibility & Requirements:
- Anyone may apply.

Internal Nomination Process:
Interested applicants should submit the following documents:

1. JHU Limited Submission Cover Sheet
2. Proposal (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins)  
   (Note: figures, tables, and other reference material may be included in addition to the 2 pg. text limit)
3. Curriculum Vitae of investigator, including current external research support and publications
4. Budget (two pages maximum)

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