NIH - PDX Data Commons and Coordinating Center (PDCCC) for the PDX Development and Trial Centers Research Network (PDXNet) (U24)

**Sponsor:** National Institutes of Health (NIH)

**Program Title:** PDX Data Commons and Coordinating Center (PDCCC) for the PDX Development and Trial Centers Research Network (PDXNet) (U24)

**Maximum Award Amount:** $3,250,000 in direct costs

**JHU Nomination Limit:** 1

**For More Detailed Information:** NIH PDCCC PDXNet U24

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**Opportunity Summary**

The purpose of this funding opportunity announcement (FOA) is to establish a PDXNet Data Commons and Coordinating Center (PDCCC). PDCCC will interact with and coordinate with the PDX (Patient-Derived Xenograft) Development and Trial Centers Research Network (PDXNet) comprised of four PDX Development and Trial Centers (PDTCs, to be supported by companion FOA, RFA-CA-17-003) in a collaborative network. The PDXNet is a National Cancer Institute (NCI) program established to coordinate collaborative, large-scale development and pre-clinical testing of targeted therapeutic agents in patient-derived models to advance the vision of cancer precision medicine. The goals for PDTCs include: development of new PDX models and methods for preclinical testing of single agents and drug combinations; and using the newly established models as well as other existing well-characterized PDX models for studies of drug responses. The PDCCC will serve as the coordinating and data analysis center of the PDXNet. It is expected that the outcomes of PDXNet research will be particularly important for the prioritization of combinations of agents in the portfolio of NCI Investigational New Drugs (NCI-IND agents), which are evaluated clinically in the NCI’s Experimental Therapeutic Clinical Trials Network (ETCTN).

PDXNet will encompass four PDTCs (to be supported by a companion FOA, RFA-CA-17-003) and a single PDCCC (to be supported by this FOA). In addition, PDXNet will be supported by the NCI Patient-Derived Models Repository (PDMR) at the Frederick National Laboratory for Cancer Research (FNLCR). PDTCs and the PDCCC will be expected to collaborate with PDMR in several areas related to the goals of the program, including the development of optimized standardized procedures, and in sharing of PDX models.

**Eligibility & Requirements:**

- There are no limits or restrictions.

**Internal Nomination Process:**

Interested applicants should send the following documents in sequence in one PDF to resapp@jhu.edu no later than 4 p.m. on February 2, 2017:

1. **JHU Limited Submission Cover Sheet**
2. Abstract (one page, double-spaced)
3. Proposal (maximum of four 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 4 pg. text limit)
4. Curriculum Vitae of investigator, including current external research support and publications
5. Budget (two pages maximum)
6. Letter of Recommendation from the Department Chair/Director. **Letters of Recommendation can be submitted separately to resapp@jhu.edu stating the applicant’s name in the subject line.**

Each applicant should expect to receive a confirmation of receipt of their materials. Applicants not receiving an acknowledgement, or having any questions, should contact the team via resapp@jhu.edu.