



REQUEST FOR PROPOSALS FOR "BIG DATA"/HEALTH INFORMATICS CANCER FOCUSED PILOT PROJECTS

UNIVERSITY HOSPITALS SEIDMAN CANCER CENTER

DEADLINE: April 1st, 2019

Applications for pilot projects are requested for new cancer-focused research proposals utilizing "big data" in cancer research with a focus on population health, health services research, quality and longitudinal outcomes. Investigators should be active UH physicians working in any area of oncology. Junior investigators within 5 years of initial faculty appointment will be prioritized and interdisciplinary participation of team members is encouraged. All pilots will be peer reviewed and reviewer comments will be provided to all applicants. Investigators may submit multiple proposals as PI, however only one proposal will be selected for funding if multiple from the same PI make the funding cutoff.

Up to three (3) awards at \$25,000 for one year will be awarded, with the potential for a second year dependent on progress. **The expectation is that these awards will generate peer-reviewed publications, peer-reviewed meeting presentations and/or pilot data for peer-reviewed funding.**

Each research project may request a budget of up to \$25,000. Funds can be used to support up to 10% of salary for the PI, with a cap of \$10,000 being devoted to PI salary. The remaining funds may be used for analytical time, publication costs, or travel to an invited meeting to present work.

Application Instructions

Page Limitations: 2 pages total, required elements are provided below.

***Cover page, budget and biographical sketches are not included in the page limits.

Proposal Requirements (to be combined into a single PDF for submission):

1. Cover Page
 - Title
 - Project Site(s)
 - Names and affiliations of PI, Co-Investigators, and collaborators
 2. Research Strategy (2 page total limit): Required Elements
 - Scientific Rational/Hypothesis of the study: This section should describe the overall hypothesis and scientific rational for the proposed study.
 - Data Sources: This section should describe the data source to be used for the proposed study and criteria for patient selection.
 - Study Design, Analytical Plan: This section should describe the study design and analytical plan for the proposed study, including projected sample size and study power
 - Study Team: This section should describe the study team and their expertise that is needed for the success of the proposed study.
 - Project Timeline and Milestones: This section should describe the project timelines and milestones over a one year period. If there are potential roadblocks or concerns with accomplishing your milestones, please address them in this section.
 3. Budget -- \$25,000 total; up to 10% PI salary support with a cap of \$10,000 being devoted to PI salary
 4. Biographical sketches for PI and Co-I's in NIH Format
 5. Proposals should be emailed **as single PDF**, to: UHRD@uhhospitals.org by 11:59 PM on April 1, 2019
- Please direct any questions to: UHRD@uhhospitals.org**