

Informatics Gateway: *Research Collaboration Request*

The CCTS and the Informatics Institute, in close partnership, support clinical and translational research through expert consultation / collaboration and the application of existing informatics tools and methods to access data and to perform analyses. As part of this *Informatics Gateway*, investigators can connect with the technical capacity, data access resources, traditional analytics and collaborative innovation to address scientific aims that rely on rigorous study design and informatics-based analyses.

TITLE OF PROJECT

PRINCIPAL INVESTIGATOR

NAME: _____

ACADEMIC TITLE: _____

eRA COMMONS ID: _____ UNIQUE INSTITUTIONAL ID (e.g, Blazer ID, myBama ID): _____

INSTITUTION: _____

SCHOOL: _____

DIVISION/DEPARTMENT/OTHER: _____

EMAIL: _____ PHONE: _____

PROJECT DESCRIPTION

Within the space provided, please provide a general overview of the project aims. Please **DO NOT** exceed the space provided for any response or append any additional documentation or data.

Brief summary of experimental goal(s)

Experimental Timeline / Grant Deadline

PROJECT OVERVIEW

Please indicate if the project involves any of the following (select all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Pediatrics | <input type="checkbox"/> Geriatrics |
| <input type="checkbox"/> Clinical Trial | <input type="checkbox"/> Disease disproportionately represented in Southeast |
| <input type="checkbox"/> HIV / AIDS | <input type="checkbox"/> Differences related to ancestry, SES, geography, gender, other |

DATA EXPECTATIONS

Within the space provided, please provide a general overview of the project data expectations. Please **DO NOT** exceed the space provided for any response or append any additional documentation or data.

Please describe the anticipated data set resulting from the experimental plan.

- i. Sample type:

- ii. Sample size:

- iii. Data file size:

Please summarize data type(s) generated by the experimental plan.

- i. Genomic (microarray, NGS, RNA-seq, CHIP-seq, Methyl-Seq, other):

- ii. Proteomic:

- iii. Clinical:

- iv. Other:

Please summarize public data sets that will be accessed for analytic purposes.

- i. Genomic (microarray, NGS, RNA-seq, CHIP-seq, Methyl-Seq, other):

- ii. Proteomic:

- iii. Clinical:

- iv. Other:

QUESTIONS

Please see <http://www.uab.edu/ccts/research-commons/informatics> for more information. If you have questions or if you would like to discuss your idea in advance, please contact CCTS Research Commons (205.996.4478; ccts@uab.edu).