

GPC Research Opportunity Assessment

Please complete this Research Opportunity Assessment survey if you are interested in collaborating with the GPC.

Thank you for your interest - we look forward to working with you!

Response was added on 12/20/2022 9:25pm.

First Name	David
Last Name	Axelrod
E-mail Address	david-axelrod@uiowa.edu
Are you an employee of a GPC institution?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Institution	<input type="radio"/> Allina Health <input type="radio"/> Indiana University <input type="radio"/> Intermountain Healthcare <input type="radio"/> Marshfield Clinic Research Foundation <input type="radio"/> Medical College of Wisconsin <input type="radio"/> University of Iowa <input type="radio"/> University of Kansas Medical Center <input checked="" type="radio"/> University of Missouri <input type="radio"/> University of Nebraska Medical Center <input type="radio"/> University of Texas Health Science Center San Antonio <input type="radio"/> University of Texas Southwestern Medical Center <input type="radio"/> University of Utah
You are a:	<input type="radio"/> Health System Representative <input checked="" type="radio"/> Investigator/Researcher <input type="radio"/> Patient
Reason for Request (check all that apply)	<input type="checkbox"/> Development and validation of computable phenotypes <input type="checkbox"/> Identification of study subjects <input type="checkbox"/> Identification and engagement of CDRN affiliated clinics or hospitals for research <input type="checkbox"/> Observational research with subject recruitment and data collection <input type="checkbox"/> Obtaining counts for feasibility or sample size estimates <input type="checkbox"/> Pragmatic clinical research <input checked="" type="checkbox"/> Research on de-identified or limited data (without subject contact) <input type="checkbox"/> Stakeholder engagement to guide research efforts <input type="checkbox"/> Survey research <input type="checkbox"/> Other

Do you have faculty status at a GPC institution or have you identified a GPC faculty collaborator, and do you have funding support identified for your project?

- ☒ Yes
☐ No

If yes, and you only need feasibility counts or de-identified data - stop here, and proceed directly to the GPC Query and Data Request Form

If no, or if you need additional services, please complete this Research Opportunity Assessment before requesting feasibility counts or data.

Please briefly describe your study and collaboration goals.

Recognizing the data continuum gaps in CISTEM [e.g., lack of longitudinal information on more granular clinical observations and outcome measures, such as serum creatinine levels (for computation of estimated glomerular filtration rate, eGFR), tacrolimus drug levels, measures of viremia and viuria, biopsy reports (for defining acute rejection (AR) and other forms of graft injury), malignancy diagnoses, rehospitalization events], we will establish a novel, robust and curated database (CISTEM2 database) integrating transplant registry data with multi-site electronic medical records (EMRs), administrative claims, and social determinants of health data for renal transplant patients leveraging the PCORnet infrastructure.

Do you have a GPC PI Collaborator?

- ☒ Yes
☐ No
☐ I am the GPC PI

Name of the GPC PI Collaborator

Vikas Dharnidharka (WashU), Xing Song (MU)
(First Last)

Please indicate the GPC sites you wish to collaborate with (check all that apply)

- ☒ Allina Health
☐ Indiana University
☒ Intermountain Healthcare
☒ Marshfield Clinic Research Foundation
☒ Medical College of Wisconsin
☒ University of Iowa
☒ University of Kansas Medical Center
☒ University of Missouri
☒ University of Nebraska Medical Center
☒ University of Texas Health Science Center Houston
☒ University of Texas Health Science Center San Antonio
☒ University of Texas Southwestern Medical Center
☒ University of Utah
☒ Washington University

What type of expertise are you requesting for this project (check all that apply)?

- ☒ Bioinformatics
- ☐ Community Engagement
- ☐ Content Expertise
- ☐ Epidemiology
- ☐ Ethics
- ☐ Expertise in Comparative Effectiveness Research
- ☐ Expertise in Pragmatic Clinical Trials
- ☐ Physician/Practice Engagement
- ☐ Process/Methods Expertise
- ☐ Recruitment
- ☐ REDCap for Data Management
- ☐ REDCap for Electronic Consent and/or Survey
- ☐ Study Design Support
- ☐ None
- ☒ Other

Please explain the type of expertise you are requesting.

datavant hash token generation, CDM data extraction

List the experts you have identified and would like to participate in your project:

Do you have IRB approval?

- ☐ Yes
☒ No

Does your project already have funding?

- ☐ Yes
☒ No

How do you intend to obtain funding or otherwise pay for your project?

This is for NIH NIDDK R01 new application due in 2023/02

Please provide a link to funding announcement.

The generic parent R01 RFA

Have you scheduled a Rapid Pace Session?

- ☒ Yes
☐ No

Please describe your engagement efforts to date and/or what you plan to do to involve patients, consumers and other stakeholders in your study.

A rapid PACE session was conducted in 2022/10

Please upload your aims page or study summary.

[FILE: SPECIFIC AIMS_CISTEM2.docx]

Please upload your site statement of work including GPC site specific budget.

[FILE: ImmunosuppressionKidneyTrans...et-v4.docx]

Please upload a Letter of Support template, if available.

Please upload your Letter of Intent template, if available.

Please upload your biosketch.

[FILE: MPI-biosketches-CISTEM.zip]