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 05/05/2022 5:56pm.

First Name	Benjamin
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E-mail Address	benjamin.steinberg@hsc.utah.edu
Are you an employee of a GPC institution?	⊗ Yes ◯ No
Institution	◯ 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 San Antonio ◯ University of Texas Southwestern Medical Center ⊗ University of Utah
You are a:	◯ Health System Representative ⊗ Investigator/Researcher ◯ Patient
Reason for Request (check all that apply)	☒ Development and validation of computable phenotypes ☐ Identification of study subjects ☐ Identification and engagement of CDRN affiliated clinics or hospitals for research ☐ Observational research with subject recruitment and data collection ☐ Obtaining counts for feasibility or sample size estimates ☐ Pragmatic clinical research ☒ Research on de-identified or limited data (without subject contact) ☐ Stakeholder engagement to guide research efforts ☐ Survey research ☐ 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? If yes, and you only need feasibility counts, de-identified or limited 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.	⊗ Yes ◯ No
Please briefly describe your study and collaboration goals.	In collaboration with participating sites, we plan to use GPC data in the common data model, in addition to unique consumer data form Acxiom, to achieve the following objective: To develop a portable, personalized risk-stratification tool to improve stroke-prevention among patients with AF. - Discover new clinical and socioeconomic relationships that determine stroke risk in patients with AF. - Develop an AI-based Electronic Decision Support Tool (eDS) for personalized stroke risk determination in AF. - Benchmark an AI-based, personalized stroke risk predictor across a diverse cohort of health systems. o Compare to CHADS2-VA2Sc o Discover & quantify disparities We are not requesting any analytic effort from local sites, beyond the possible need for cross-walk tables to link patients to Acxiom data (and have budgeted for such).
Do you have an executable/electronic phenotype algorithm already in place to identify subjects?	◯ Yes ⊗ No ◯ Not Applicable
If you need to identify patients electronically, please include a complete phenotype algorithm if available.	
Do you have a GPC PI Collaborator?	◯ Yes ◯ No ⊗ I am the GPC PI
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 San Antonio ☒ University of Texas Southwestern Medical Center ☐ University of Utah

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
List the experts you have identified and would like to participate in your project:	Russ Waitman Christine Spinka Rapid PACE group
Do you have IRB approval?	◯ Yes ⊗ No
Please explain your plan for obtaining IRB approval.	We will submit to the Utah IRB for approval and from others as needed
Does your project already have funding?	◯ Yes ⊗ No
How do you intend to obtain funding or otherwise pay for your project? Please describe your funding situation:	Planned NIH R01 Submission June 5, 2022
Please acknowledge that you are aware that the costs of the project/study will be supported by your program budget.	☒ I am aware that the cost of the project/study will be supported by my program budget.
Please describe your engagement efforts to date and/or what you plan to do to involve patients, consumers and other stakeholders in your study.	Already did GPC Global Call presentation and RAPID PACE presentation (with LOS)
Please provide links to any relevant websites or other information about your study.	N/A
Please upload a Letter of Support template, if available.	[FILE: GPC Site LOS template.docx]
Please upload your Letter of Intent template, if available.	
Please upload your biosketch, if available.	[FILE: Biosketch_Steinberg 050522.pdf]

Please provide any information about your study which you would like to make publicly available on the Greater Plains Collaborative website. Commonly included information includes a short description, the Principal Investigator, the date the application is due, the status, the expected start of the trial, and links to any websites with more detailed information.	None at this point