

Harvard Catalyst Provider and Health Systems Research Program Resources

The *Harvard Catalyst Provider and Health Systems Research Program* offers assistance in planning or conducting the following types of translational research, including assistance with developing preliminary data or proposals for pilot funding through the Harvard Catalyst.

Research based in community practice

The *Program* can assist investigators by:

- Identifying potentially available practice-based research networks, health care delivery systems, and other practice groups interested in research collaboration. The *Program* can provide information on the size, location, and interests of these practice groups; administrative details (e.g. IRB process); and contact information.
- Understanding data resources in these practices including electronic health records, paper-based medical records, and billing data.
- Assisting with development of provider and patient survey instruments for use in community practice settings.

Research utilizing health plan claims data

Health insurance plans are responsible for preventive care and treatment of defined populations and they have relatively complete information on the services provided to their enrolled members with associated diagnoses (office visits, Emergency Department visits, other utilization), medicines dispensed, and procedures (e.g. diagnostic imaging and laboratory testing). Harvard Medical School's Department of Ambulatory Care and Prevention (DACP) has extensive experience in using these data from Harvard Pilgrim Health Care (HPHC) and from the HMO Research Network- a consortium of 15 health plans across the country (many of which are connected with other funded CTSC's).

The *Program* offers:

- Consultation on using data elements of health care claims data such as CPT and other procedure codes, National Drug Codes (NDC).
- Identifying potential collaborators among DACP investigators on research proposals that seek to use Harvard Pilgrim Health Care or HMO Research Network data to measure current patterns of care (or variation in care) for specific conditions or populations, identify patients with particular diagnoses or their combinations, use health plan data as outcomes in intervention trials at the patient, provider, or community level.
- The ability to rapidly query HPHC's data systems to determine raw counts of patients with particular diagnoses, or receiving particular medications, by age and gender, for use in research proposals for Harvard Catalyst pilot grants and other funding opportunities.

Contact Information

Investigators seeking consultation or collaboration with the *Harvard Catalyst Provider and Health Systems Research Program* should contact:

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