

Center for Advancing Population Science Investigator Support Services

Location: MCW HRC 3100 and Oakwood O2100

Primary Contact:

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[Learn more about the Center for Advancing Population Science](#)

Overview

The MCW Center for Advancing Population Science, formerly known as PCOR, facilitates a supportive environment for MCW investigators developing funded research programs.

This new name better reflects the Center's expanded health services research focus, emphasis on population science and global health, enhanced recruitment of new faculty and collaborators, and desire to improve engagement with community partners. The overall mission of CAPS is to develop, test and implement innovative strategies for transforming healthcare that optimizes quality, value and cost. Through innovative research, analysis, implementation and impact, CAPS will become a global leader in healthcare transformation. This expanded focus will allow CAPS researchers to partner within and outside the institution to attract more collaborators, and better support MCW's existing Centers in creating tangible change in our communities. The purposes of the Center are to conduct research on patient care services and related health outcomes, to facilitate a supportive environment for MCW investigators new to this area, to determine the need for and recruit new faculty in targeted methodologic areas, and to sponsor a health services research seminar series as a forum for the exchange of ideas.

Services include:

- Analysis of Complex Databases
 - Administrative databases (e.g. Medicare)
 - Clinical databases
 - Cancer registries
 - Linked clinical and administrative databases
- Primary Data Collection
 - Qualitative research
 - Survey research
 - Prospective cohort studies
 - Intervention studies
 - Randomized trials of behavioral interventions
- Community-Based Research
 - Community-based participatory research
 - Cross-cultural research methods
- Development of Measures and Outcome Assessments
 - Quality of life measures
 - Survey development
 - Scale development
- Knowledge Synthesis

- Decision analysis and modeling
- Cost-effectiveness
- Meta-analyses / structured reviews
- Comparative effectiveness

| Equipment/Software | Accessibility |
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| Hard drive storage and processing on dedicated servers | Available to members of CAPS |
| ESRI ARC-GIS Desktop Advanced licenses | Available to members of CAPS conducting geospatial analysis as part of their research |
| Stata SE licenses | Available to members of CAPS with expertise in Stata coding or biostatistical staff of CAPS members with Stata expertise |
| PASS/NCSS 11 licenses | Available to members of CAPS with biostatistical expertise in sample size calculation |
| NVivo licenses | Available to members of CAPS conducting qualitative data analysis as part of their research |
| EndNote licenses | Available to members of CAPS |

Hours: 8:00 am-5:00 pm Monday - Friday

Common users of the facility: Users are members of CAPS who are engaged in active health services and patient-centered research.

Rate: there are no charges for services