ICTR Community-Academic Partnerships (CAP) Core

The ICTR Community-Academic Partnerships core is organized as a federation; 31 UW and Marshfield programs and centers currently participate. ICTR-CAP mobilizes resources across UW and Marshfield by:

- **Centralizing and organizing access for investigators and communities** to diverse community- and practice-based research networks and an array of research and training resources.

- **Creating new community- and practice-based research networks** where there is a strong interest from community partners, a critical mass of investigators, and opportunities for grant funding.

- **Creating or adapting research and training resources** targeting gaps in methodological and content expertise identified by communities and investigators.

- **Implementing incentives (primarily via pilot funding)** for community-partnered research, for investigator/community use of research resources, for senior investigators to mentor new investigators, and for collaborative and interdisciplinary research.

Our definition of success is an investigator who, with their community partner/stakeholders, accesses all suitable ICTR resources to develop innovative research, successfully competes for federal funding, and builds a mutually beneficial relationship with stakeholders/partners for research and improvement in health and equity.

ICTR-CAP Core Resources

The CAP core staff provides education and training, research resources and community/academic engagement supporting research that discovers the best ways to translate new and existing findings into improvements in clinical practice and community health and policy. The three primary core services include:

- **CAP Research Ambassador.** Staff can connect UW researchers, community organizations, and community clinicians and clinical practices to ICTR and CAP programs and affiliate organizations to support community-engaged research. For more information, please complete an [ICTR-CAP consult request](#).

- **Pilot Programs.** ICTR offers annual awards to support investigators whose research focuses on clinical and community outcomes, dissemination and implementation research and patient-centered outcomes research. For more information, please visit the [Funding Opportunities](#) page of the ICTR web portal.

- **Dissemination & Implementation Resource.** This core resource supports investigators interested in the research of effectively disseminating, implementing, adapting, and scaling-up evidence-based findings. It also supports researchers and their communities of interest in the process of disseminating and implementing research findings. Resources include short courses, presentations, consultations, web-based resources, educational forums, and multi-media communication. Please complete a D&I consultation request and our team will contact you.

- **Patient-Centered Outcomes Research Resources.** The following CAP Programs & Affiliates provide patient-centered outcomes research resources to pilot applicants:
  - [Center for Patient Partnerships (CPP)](#)
  - [Program of Research on Outcomes for Kids (PROKids)](#)
  - [Sonderegger Research Center (SRC)](#)
  - [Wisconsin Network for Research Support (WINRS)](#)
  - [Wisconsin Surgical Outcomes Research Group (WiSOR)](#)
Current ICTR-CAP Programs & Affiliates

ICTR-CAP programs and affiliate programs are potential partners for faculty and community stakeholders applying for many different types of funding opportunities.

Note to investigators applying for ICTR funding: To meet the criteria of “Collaborating with an ICTR-CAP program or affiliate program,” you must involve one of the following programs in the design, implementation and/or evaluation stages of the proposed research. If you would like assistance connecting with one of these programs, please complete an ICTR-CAP consult request.

Because the ICTR-CAP award programs place such a strong emphasis on collaboration, the distinction between a collaborator and a consultant is important. Note: ICTR-CAP programs/affiliates may be limited to offering consultation-only, depending on other time and resources demands.

Collaboration occurs when an investigator works together with her/his collaborators in a joint intellectual effort. Examples of collaboration include: joint development of the research question, oversight of tool development and implementation, joint analysis of research data, etc.

Consultation occurs when an investigator meets with an individual or individuals during which time advice is given or views are exchanged, but the consultant is not an active participant in the research project.

Health Services, Population Health & Dissemination Research Programs

- **CAP Education and Training** programs include a graduate-level certificate program, online training modules, work groups, workshops, seminars and conferences. Content addresses skills such as how to develop a program of research; working with communities; qualitative, quantitative and mixed methods research; managing a research project; grant writing; and evaluating community-based programs. For more information, please contact Sharon Schumacher at sscschumache2@wisc.edu.

- The **Center for Patient Partnerships** (CPP) is affiliated with the University of Wisconsin Schools of Law, Medicine & Public Health, Nursing, and Pharmacy. CPP’s mission is to engender effective partnerships among people seeking health care, people providing health care, and people making policies that guide the health care system. CPP accomplishes this through education, advocacy, research & policy. For more information, please email info@patientpartnerships.org. This program provides patient-centered outcomes research (PCOR) resources to pilot applicants.

- **Collaborative Center for Health Equity** (CCHE) has relationships with tribal, urban, and rural partners in Wisconsin, in addition to state and local government collaborations. Their approach allows creation of long-term, mutually respectful, and trusting partnerships with underserved communities.

- The **Health Innovation Program** (HIP) supports health services research projects in collaboration with local and statewide health systems. This includes research on the quality and cost of health care and research to examine the impact of improvement interventions over time. Extensive resources are available that support the use of electronic health records and Medicare or other health care claims data for research purposes.

- The **Health Policy Group** provides policymakers, in both the public and private sectors, with timely, non-partisan, high-quality information for evidence-based policy decision-making and works to increase the involvement of UW faculty research and teaching activities in topical issues of state public policy.
The ICTR i2b2 program is developing a scalable informatics framework that will enable clinical researchers to use existing clinical data for discovery research and, when combined with IRB-approved genomic data, facilitate the design of targeted therapies for individual patients with diseases having genetic origins. For more information, please contact Deb Brauer at dbrauer@wisc.edu.

The Institute for Urban Agriculture & Nutrition (IUAN) is a cooperative of universities, community organizations, businesses, and public agencies advancing the principles and practices of sustainable urban agriculture, food system innovations, and healthy nutrition practices. We initiate a community-led research agenda, catalyze new partnerships, and connect existing resources to enhance food security and mitigate diet and nutrition related health disparities in and around Milwaukee. For more information, please contact Stephen Ventura at sventura@wisc.edu or 608-262-6416.

I-PrACTISE is an educational and research collaborative between the UW Department of Industrial & Systems Engineering, and the Departments of Family Medicine & Community Health, Medicine and Pediatrics in the SMPH. Our mission is to create a home for scholars and clinicians with interest and expertise in industrial engineering and/or primary care to conduct funded projects directed at improving the quality of primary care for patients, clinicians and staff. For more information about I-PrACTISE contact John Beasley, MD at john.beasley@fammed.wisc.edu.

The Lifecourse Initiative for Healthy Families (LIHF) is a community-academic collaboration designed to improve local conditions that lead to healthier birth outcomes among African American families in Wisconsin. LIHF supports community efforts to reduce high rates of infant mortality among the African American population through work with statewide initiatives, local health departments and community collaboratives in Beloit, Kenosha, Milwaukee and Racine.

ICTR-CAP Core at Marshfield Clinic Research Foundation (MCRF), housed within the Center for Clinical Epidemiology and Population Health, supports the development of, and collaborates in the conduct of, funded population research. The core facilitates access to several defined patient population cohorts, and also fosters Marshfield Clinic’s interaction in the local area to support community engagement and community-engaged research. MCRF CAP core resources are very well matched for effectiveness and patient-centered research, research into optimal dissemination and implementation strategies, and formal dissemination and implementation of relevant findings to appropriate stakeholder groups. Please contact Bob Greenlee at Greenlee.Robert@mcrf.mfldclin.edu or submit a consult request.

The Program of Research on Outcomes for Kids (PROKids) is a child health services research program within the UW Department of Pediatrics. PROKids focuses on research and quality improvement efforts to optimize the health of children in our community, including access to care, the quality and safety of care, and the outcomes from care. A central theme in all PROKids activities is the engagement of stakeholders such as children, teens, parents, multidisciplinary healthcare providers, child health advocates, payers, and healthcare leadership in designing, delivering, and evaluating interventions to improve children's well-being. For more information please contact Elizabeth Cox, MD PhD at ecox@pediatrics.wisc.edu. This program provides patient-centered outcomes research (PCOR) resources to pilot applicants.

ICTR-CAP Qualitative and Mixed Methods Research Resource can offer support to investigators whose research design incorporates qualitative or mixed methods. Please contact Nora Jacobson at najacobson@wisc.edu.

The School of Engineering-based Simulation Center supports research that strives to estimate the potential impact of type 2 translational research using modeling and simulation, developing quantitative decision-analytical models to optimize medical decision making and use of mathematical/computer models for policy formation in health care. Please contact Oguzhan Alagoz at alagoz@engr.wisc.edu.
The School of Pharmacy-based Sondergger Research Center (SRC) supports the organization, delivery, financing, quality and outcomes of pharmacy within the broader health care system as well as the patient-provider interaction (including access to videotaping capacity and support). This program provides patient-centered outcomes research (PCOR) resources to pilot applicants.

**Systems Engineering Initiative for Patient Safety** (SEIPS) supports patient safety research that integrates human factors engineering (design, development and deployment of systems), healthcare systems and health information technology.

The **UW Carbone Cancer Center** (UWCCC) Population Sciences programs conduct research on effective and equitable approaches to reduce the burden of cancer. They also disseminate and implement evidence-based interventions in communities served by the UWCCC. For more information, please contact Julie McGregor at jmgregor@wisc.edu. Population Sciences programs include:

- [Cancer Control Scientific Program](#)
- [Survey Research Shared Resource](#)
- [Cancer Health Disparities Initiative](#)
- [Cancer Outreach](#)

The **UW Department of Medicine Health Services Research Group** (DOM HSR) represents a group of skilled researchers across a wide variety of specialties from primary care to cardiology. Members have expertise in Community Based Participatory Research (CBPR), qualitative research, quantitative research, and patient-centered research. For more information, please contact Liz Jacobs at eajacobs@medicine.wisc.edu.

The **University of Wisconsin Survey Center** (UWSC) offers comprehensive data collection services. The UWSC offers specialized expertise for health researchers, including guidance on the overall design and administration of a study; collection of data in all modes (in-person, phone, web, and mail); the conduct and analysis of qualitative interviews (cognitive interviews, key informant interviews) and focus groups; and the development, review, and testing of questions (scale development, behavioral frequency measures, vignettes) and questionnaires. The UWSC also offers services to collect biomeasures, such as genetic measures, biological samples (e.g., saliva, feces), anthropometric measures (e.g., height/weight, hip circumference), and evaluations of physical performance (e.g., peak flow, grip strength). To inquire about services, please contact John Stevenson at (608) 262-9032.

The **UW Public Health Information Exchange** (PHINEX) links clinical care and public health through electronic health record (EHR) exchange. It provides advanced, user friendly data analysis tools to mathematically represent the multiple determinants of health (ecological health systems model). Because this system’s approach examines disease within their biological, psycho-socioeconomic, environmental, and community contexts, it is likely to provide a better understanding of what can be done to improve health care quality and population health. For more information, please contact Kellie Hernandez (Kellie.Hernandez@fammed.wisc.edu) to schedule a meeting with PHINEX Program Director Dr. Larry Hanrahan.
The **William S. Middleton Memorial Veterans Hospital Research Program** supports research and quality improvement initiatives dedicated to the health and care needs of Veterans, including age-related conditions, mental health, healthcare-associated infection prevention, chronic disease, transitions of care, women’s health, deployment-related exposures, and health equity and access. Madison VA is also home to the new VA Patient Safety Center of Inquiry – using human factors and systems engineering approaches to implementing evidence-based interventions. Quality improvement is the focus of the newly-funded VA healthcare-associated infection prevention network – a practice-based network that includes VA patients as active participants. Investigators interested in collaborating with the VA Hospital Research Program can contact Dr. Nasia Safdar at ns2@medicine.wisc.edu.

The **Wisconsin Network for Research Support** (WiNRS) is a patient and community engagement resource. WINRS provides a suite of consultation services that address a persistent problem for researchers – how to effectively engage participants, especially people from under-represented communities or “hard to reach” populations. Services include: development of tailored training programs for community or patient stakeholders; Best practices to sustain lay stakeholder engagement; Review of consumer-facing materials; and Advice on strategies for successful recruitment and retention of study/program participants. WINRS staff also coordinate meetings with CARDS (Community Advisors on Research Design and Strategies®), focus groups of Madison community members from diverse racial, socioeconomic, and educational backgrounds who are trained to give feedback to investigators on recruitment plans and materials, consent forms, survey or interview questions, etc. For more information, please contact Gay Thomas at gthomas@wisc.edu or Betty Kaiser at blkaiser@wisc.edu. This program provides patient-centered outcomes research (PCOR) resources to pilot applicants.

The **Wisconsin Prevention of Obesity and Diabetes** (WiPOD) working group is comprised of faculty and staff of the University of Wisconsin Madison. Our mission is to reduce the prevalence of obesity in Wisconsin. This mission is served through basic and community based participatory research. Investigators interested in collaborating with WiPOD can contact Dale Schoeller at dschoell@nutrisci.wisc.edu.

The mission of the **Wisconsin Surgical Outcomes Research Group** (WiSOR) is to improve the quality, safety, effectiveness and efficiency of surgical care through research and innovation. WiSOR provides an intellectual home for surgical outcomes research while providing support and resources to facilitate and expedite research. WiSOR is also committed to career development and training for the next generation of researchers pursuing health services research in the field of surgery. Investigators interested in collaborating with WiSOR can contact Kristi Herrtiz at herritz@surgery.wisc.edu. This program provides patient-centered outcomes research (PCOR) resources to pilot applicants.

**Practice Based Research Networks**

- **Community-Academic Aging Research Network** (CAARN) aims to augment the capacity and effectiveness of both Wisconsin’s aging services network and the UW to conduct clinical and dissemination research related to aging.

- **Pharmacy Practice Enhancement and Action Research Link** (PEARL Rx) is a statewide research network of over 60 community, clinic and hospital pharmacists with the goal of building capacity for practice-based research initiatives in response to opportunities that can enhance and advance pharmacy practice in the state.

- **Wisconsin Public Health Research Network** (WPHRN), is a group of health department leaders and researchers who have organized to support and advance public health systems and services research driven by the needs and interests of health departments in Wisconsin and beyond.
- **Wisconsin Network for Health Research** (WiNHR) supports a statewide clinical and translational infrastructure and offers opportunities for **collaborative research between institutions** and communities around the state. The four founding members of WiNHR are the UW School of Medicine and Public Health, Aurora Health Care, Gundersen Health System and the Marshfield Clinic Research Foundation.

- **Wisconsin Research & Education Network** (WREN) is a **statewide primary care, practice-based research network**. Researchers may collaborate with WREN when their research involves partnerships with multi-site primary care clinicians, practices, and the communities they serve; quality improvement/enhancement; and underserved populations.