



**Advance
Rhode Island**
Clinical & Translational Research
Cite: U54GM115677



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About Advance RI-CTR

The [Advance RI-CTR](#) is an Institutional Development Award for Clinical and Translational Research (IDeA-CTR) from the National Institute of General Medical Sciences (U54GM115677) for the state of Rhode Island. The grant aims to support Rhode Island investigators through [funding, research resources and services](#), and [professional development offerings](#). The goal is to fuel discoveries and collaborations that are responsive to the health priorities of our state's communities.

Based at Brown University, we are a statewide partnership between the University of Rhode Island, Care New England Health System, Brown University Health, and the VA Providence Healthcare System. One of the main charges of the Advance RI-CTR Community Engagement and Outreach Core is to create and maintain a Practice-Based Research Network (PBRN).

What is a PBRN?

Practice-based research networks (PBRNs) are groups of primary care clinicians and practices working together to answer community-based health care questions and translate research findings into practice. By participation in PBRN, practice organizations and providers can access resources from Advance RI-CTR, including vetted research proposals. These proposals are designed to align with the goals and priorities of the practices and providers, such as improving health care quality, fostering innovation, and achieving significant breakthroughs for patients, providers, and communities. Providers and practices have the flexibility to choose whether to participate in the projects proposed by external researchers or those developed internally by the practices and/or providers themselves.

Practice-Based Research Network (PBRN)

Mission: to support research among researchers, practices, clinicians, and community partners that is collaborative and meaningful to all stakeholders.

WHAT DOES THE PBRN PROVIDE TO INVESTIGATORS?

- Connections to investigators from within our practice networks to collaborate on mutually beneficial research projects.
- Opportunity to partner with clinicians to pursue research goals and publish academic manuscripts.

Access to:

- Advance RI-CTR community engagement and research services, professional development, complementary research consultations, and educational offerings.
- A consortium of community-based clinics for networking and collaboration opportunities.
- Experienced investigators who can provide guidance on conducting [Community Engagement Studio Sessions](#). Studios are venues for clinical research investigators to solicit community expert recommendations for developing or optimizing their research project, clinical research protocol, grant application, and/or other opportunities.

Examples of complementary research services that PBRN investigators can access:

- ✓ **Assistance with patient recruitment:** Advise and consult on recruitment strategies for patient enrollment in clinical trials.
- ✓ **Assistance with data analysis:** Advance RI-CTR Biostatistics, Epidemiology, and Research Design (BERD) Core can provide researcher consultation on survey development, data collection, management, and analysis.
- ✓ **Assistance with EHR data queries and data management solutions:** The Biomedical Informatics, Bioinformatics, and Cyberinfrastructure Enhancement Core (BIBCE) can support researchers with getting and managing data for their studies.
- ✓ **REDCap Services:** Advance RI-CTR offers monthly virtual REDcap training sessions and the BIBCE core can assist investigators 1:1 with REDcap consultations.
- ✓ **Facilitation of research engagement with clinic team and/or patients:** Connect investigators to clinics, providers, and patients to facilitate research collaborations.
- ✓ **Pilot testing:** Conduct testing of new instruments, decision support tools, digital assistant devices, and other interventions.
- ✓ **Implementation and Dissemination:** Test innovative strategies for implementation and dissemination at the practice level to improve patient and community outcomes.
- ✓ **Implementation Science expertise:** Through the BIBCE core investigators can receive 1:1 consultation with implementation science experts to inform study design and research proposals.
- ✓ **Qualitative data services:** Advance RI-CTR offers monthly virtual NVivo training sessions for instructors to learn how to code qualitative data and through the BERD core, investigators can receive individual consultations to implement qualitative methodology into study designs.

Note. There is a formal process through which Advance RI-CTR will help connect researchers to PBRN-affiliated practices. Practices and individual providers will assess their interest in and capacity to participate in proposed projects. Please visit our website to learn more about working with the Advance RI-CTR PBRN.

THE PBRN COMPRISES



104 practices

440+ providers



300K+ patients



Scan/Click to Submit
Study Application