



Years of Discovery
Advance
Rhode Island
Clinical & Translational Research
Cite: US4GM115677

Service Cores

advanceri.org



**Schedule a
service consultation**

BERD Core Key Services

The **Biostatistics, Epidemiology, and Research Design (BERD) Core** provides multidisciplinary support for researchers in different areas, including: Data and statistical analysis • Survey design • Study design consultation • REDCap support • Qualitative research design/analysis • NVivo software training • Framework matrix analysis/coding

Provides training in a variety of formats, both synchronous and asynchronous, using the latest educational methods and technologies:

- Monthly NVivo workshops (both Mac and PC)
- REDCap trainings on our YouTube channel

BIBCE Core Key Services

The **Biomedical Informatics, Bioinformatics, and Cyberinfrastructure Enhancement (BIBCE) Core**:

- Provides consultations in AI tools to optimize research studies.
- Develops cross-institutional data governance, cyberinfrastructure, and training for secure access and use of electronic health record and other health data for research purposes across Rhode Island.
- Supports researchers in applying informatics and implementation science methods, tools, and frameworks to facilitate the translation and scale-up of evidence-based practices in clinical care.
- Builds capacity through state-of-the-art informatics and implementation science training and seminars.



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CEO Core Key Services

The **Community Engagement and Outreach (CEO) Core** helps to ensure community participation at every stage of the research process and offers the following services:

Pre-Submission Services

- Study design and protocol
- Grant proposals and manuscripts

Practice-Based Research Network (PBRN)

- Networking and infrastructure for community-engaged research
- Matchmaking for study investigators and clinical practice sites

Community Engagement Studios

- Assist researchers in soliciting and integrating community members' feedback on study goals or plans
- Train investigators to host their own CE studios

Community Advisory Action Board (CAAB)

- Engage diverse community members in defining priority areas for research and engagement and space to enrich and develop relationships with the community