

Role of the Office:

Research Methods core promotes the appropriate use of rigorous research methods in the design, implementation, analysis and interpretation of clinical and translational (CT) studies.

The Core includes

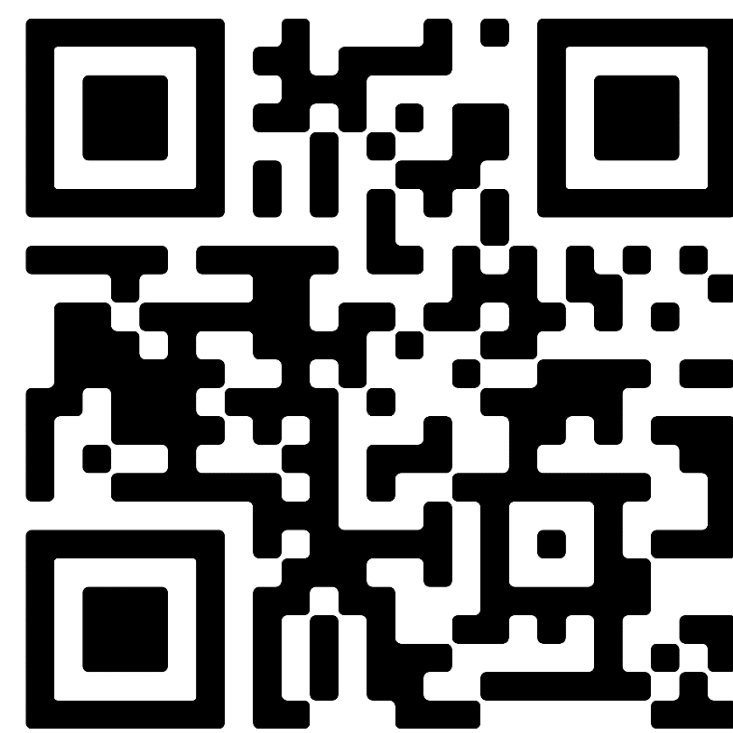
- **Biostatistics Program**
- **Computational Medicine**
- **Molecular Computation**, e.g. genetics, gene assembly and next-generation sequencing
 - **Center for Computational Genomics**
 - **Center for Computational Biology**

The Core aims to

- Provide organization in support of CT research and its translation
- Develop novel methods to advance CT research
- Promote continuous learning and engagement for CT researchers

Quantitative Research Methods Core

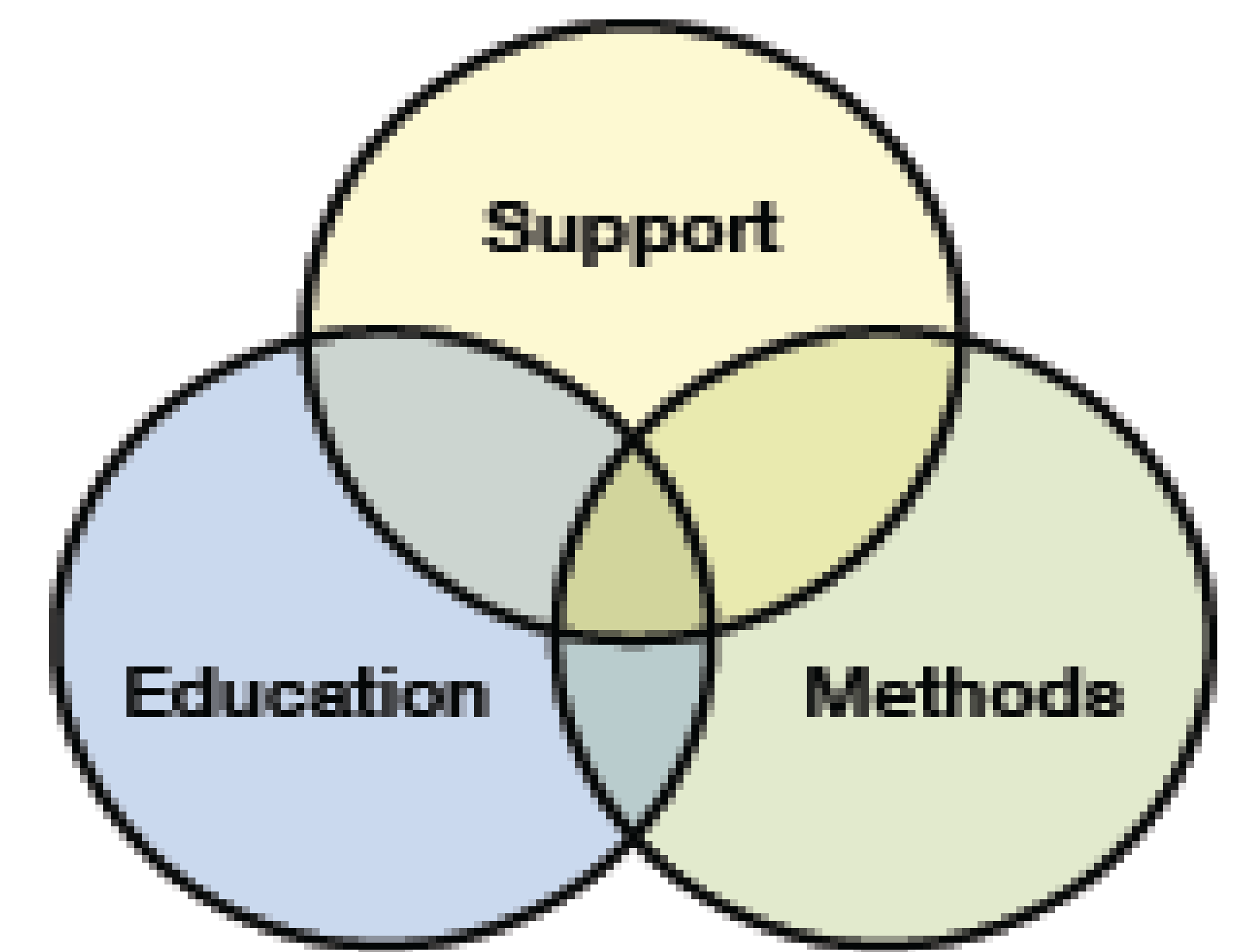
Scan to Learn More



Research Methods Core's key features are

- **Promotion of high-quality and reproducible research**
- **Development and dissemination of novel methods**
- **Access to cutting-edge expertise**

Services Provided:



Our expertise is in

- Causal inference,
- Precision medicine,
- Statistical genomics,
- Computational medicine,
- Neuroimaging,
- Biomarkers,
- Psychometric measurement

Faculty Experts can be engaged through:

- Consultation
- Methodologic working groups
- Educational offerings:
 - lectures and mentoring,
 - online education,
 - demonstration and dissemination