



IDeA Program Infrastructure for Clinical and Translational Research

IDEA-CTR Directory



2018

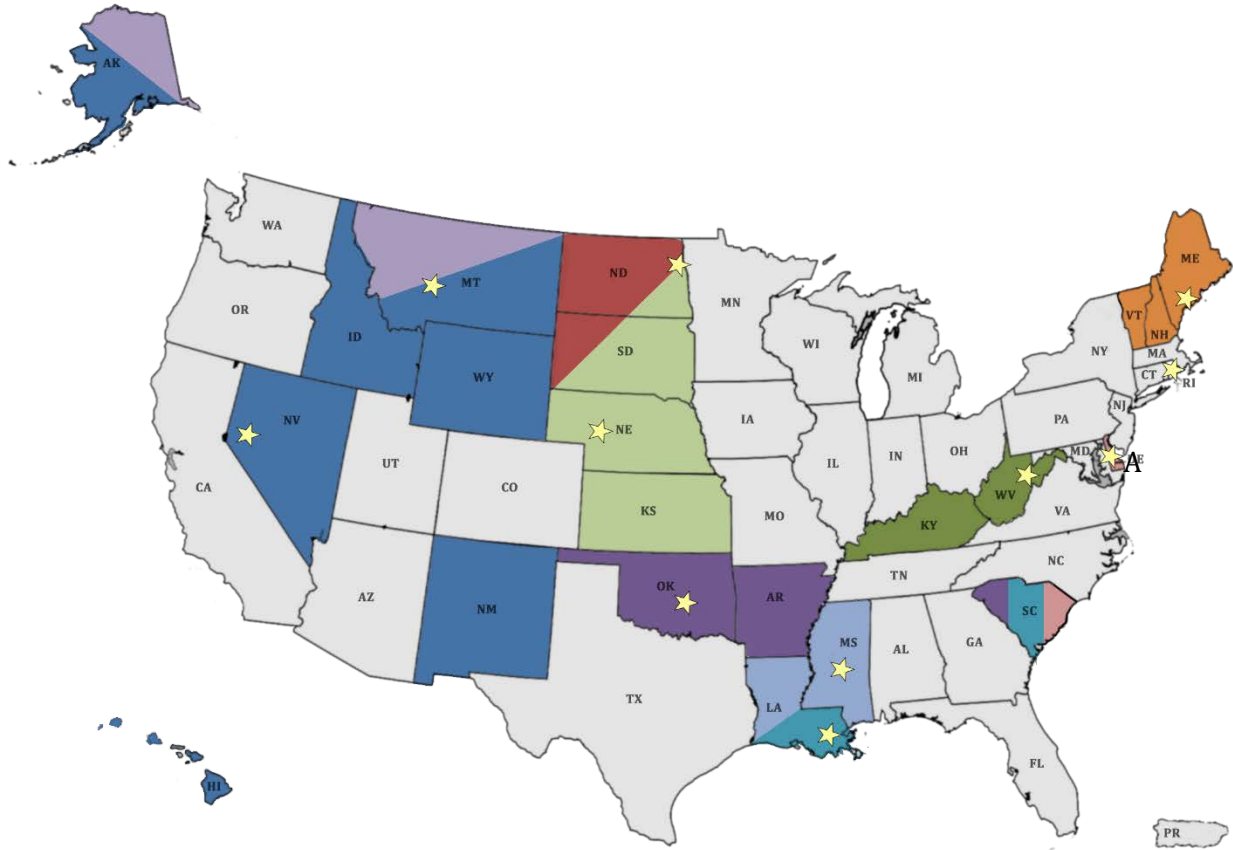


Institutional Development Award (IDeA) Program
Division for Research Capacity Building (DRCB)
National Institute of General Medical Sciences
National Institutes of Health

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IDeA-CTR States and Networks



Click on a region to navigate to its directory entry

The **IDeA Program Infrastructure for Clinical and Translational Research (IDeA-CTR)**, provides support for forging partnerships and collaborations within and across IDeA states, the development of infrastructure and human resources required to conduct clinical and translational research in IDeA-eligible states, enhancing the ability of IDeA institutions and investigators to develop competitive clinical and translational research programs, and fostering and sustaining collaboration and coordination of clinical and translational activities within and across IDeA institutions and organizations

North Dakota/ South Dakota

U54GM128729

Dakota Cancer Collaborative on
Translational Activity
University of North Dakota

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Program Goals

The program aims to create a center to support and expand ability to conduct full-spectrum clinical and translational research on various cancers. Establishing the Dakota Cancer Collaborative on Translational Activity (DACCOTA) will allow for the first time to apply basic scientific and epidemiologic work to the clinical arena while training clinician-investigator partners to translate these discoveries.

Partnerships

- North Dakota State University
- University of South Dakota (USD)
- Sanford Health

Research Cores

- Administrative Core
- Professional Development Core
- Biostatistics, Epidemiology, and Research Design Core
- Community Engagement and Outreach Core
- Clinical Research Resources and Facilities Core
- Tracking and Evaluation Core

Index Terms

cancer, translational research, epidemiology, population health, novel treatments, disease surveillance

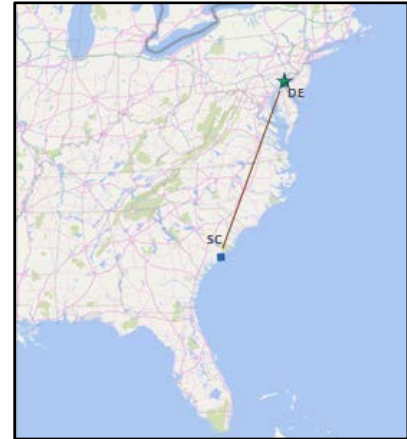
Delaware

U54GM104941
Delaware – CTR ACCEL Program
University of Delaware

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Program Goals

The Delaware CTR supports a wide range of clinical and translational research interests. The specific aims of the program are:

- Develop the infrastructure to facilitate the growth and development of clinical and translational research within Delaware and South Carolina;
- Facilitate the recruitment, training and professional development of clinicians, scientists and engineers that will synergistically develop outstanding clinical and translational research programs; and
- Develop model community engagement outreach research programs that promote health and wellness to a diverse population of Delawareans.

Partnerships

- University of Delaware
- Christiana Care Health System
- Nemours/Alfred I. duPont Hospital for Children
- Medical University of South Carolina

Research Cores

- Administrative core
- Clinical and Translational Pilot Grants Program
- Clinical Research Mentoring, Education, and Career Development (MED)
- Clinical research design, epidemiology, and biostatistics core
- Clinical Research Expansion and Support Program
- Community Engagement and Outreach (CEO) Program
- Evaluation core

Index Terms

translational research, clinical research, epidemiology, population heterogeneity, biostatistics, biometry, growth and development function, training, community

Louisiana

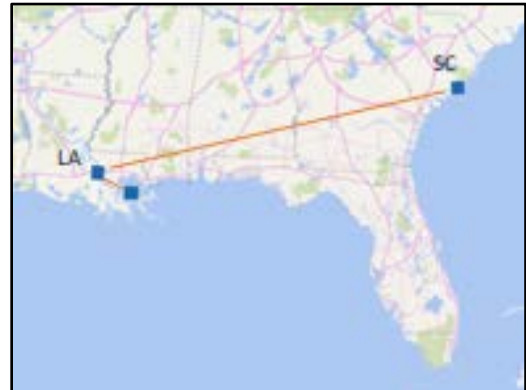
U54GM104940

Louisiana Clinical and Translational Science Center LSU Pennington Biomedical Research Center

Principal Investigator

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Program Goals

The LACaTS Center plans to achieve the following specific aims:

- create a collaborative infrastructure for clinical and translational research both within and across participating institutions;
- increase the critical mass of investigators performing clinical and translational research;
- improve and sustain bi-directional relationships with the communities.

Partnerships

- Pennington Biomedical Research Center, LSU
- Louisiana State University Health Science Center
- Tulane University HSC
- Xavier University of Louisiana
- Louisiana State University Health Sciences Center in Shreveport
- Research Institution for Children in New Orleans
- LSU Health Care Services Division
- LSU Agricultural and Mechanical College, Baton Rouge
- Medical University of South Carolina

Research Resources

- Administrative core
- Clinical and translational pilot grants program
- Clinical research education, mentoring and career development core
- Clinical research design, epidemiology, and biostatistics core
- Clinical research resources
- Community engagement and outreach resource
- Biomedical informatics core
- Ethics and regulatory knowledge resource
- Health literacy core
- Communications core

Index Terms

diabetes, obesity, cancer, hypertension, infectious diseases, health disparities, health literacy, community engagement, education, biostatistics, medical informatics

Maine/New Hampshire/Vermont

U54GM115516

Northern New England Clinical and Translational Research Network Maine Medical Center

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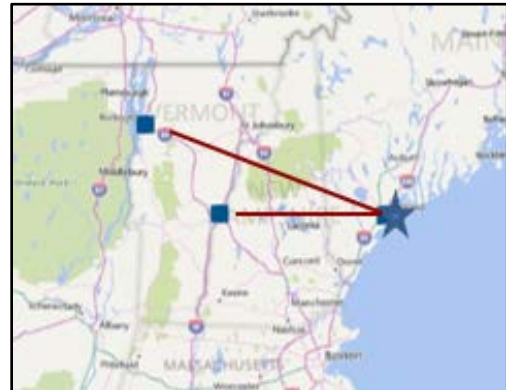
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Program Goals

The goals of the Northern New England CTR Network are to:

- improve the infrastructure and support for clinical and translational research in Maine, New Hampshire, and Vermont;
- increase translational and clinical research capacity and efficacy by establishing collaborative and synergistic transdisciplinary research partnerships among the NNE-CTR institutions, aided by a vigorous Pilot Projects program;
- establish innovative training, mentoring and professional development programs to develop clinical and translational scientists at the NNE-CTR institutions;
- provide the infrastructure to support community practices and practice-based primary care research networks, particularly in rural areas, to engage clinical, community, public health and other stakeholders in the development and conduct of research relevant to the clinical and population health needs of northern New England

Partnerships

- University of Vermont
- University of Vermont Health Network
- University of Southern Maine
- Dartmouth Primary Care Cooperative Research Network (Dartmouth CO-OP)
- Dartmouth SYNERGY Clinical and Translational Science Institute
- Tufts CTSI

Research Resources

- Administrative Core
- Pilot Projects Program
- Professional Development Core

- Clinical Research Design
- Epidemiology and Biostatistics Core
- Rural Health Research and Delivery Core
- Translational Research
- Technologies Core
- Tracking and Evaluation Core

Index Terms

Clinical research, translational research, health care delivery, rural health, community health, cardiovascular diseases, substance abuse, aging, bioinformatics, epidemiology, training, mentoring

Mississippi

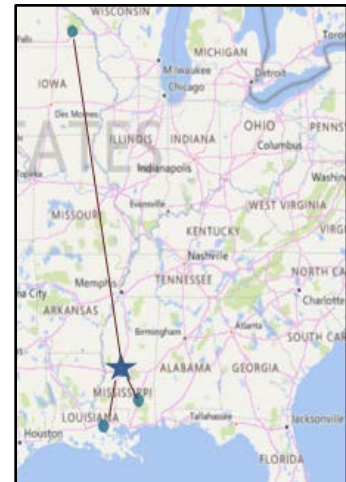
U54GM115428

Mississippi Center for Clinical and Translational Research University of Mississippi Medical Center

Principal Investigator

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Program Goals

The goals of the Mississippi CCTR are to:

- provide the infrastructure needed to support a portfolio of research and a cadre of investigators that will succeed in addressing obesity and related disorders throughout Mississippi;
- increase collaboration among disciplines and institutions that will integrate basic, clinical, and translational research on obesity and related disorders;
- improve health and health outcomes among Mississippians through new approaches to the prevention, diagnosis, and treatment of obesity and obesity related disorders

Partnerships

- University of Southern Mississippi
- Tougaloo College
- IDeA-funded Louisiana Clinical and Translational Science Center
- Mayo Clinic's Center for Clinical and Translational Science

Research Resources

- Administrative Core
- Professional Development Core
- Clinical Research Design, Epidemiology, and Biostatistics Core
- Research Service Center
- Tracking and Evaluation Core
- Pilot Projects Program

Index Terms

African American, biometry, diabetes mellitus, malignant neoplasms, data collection, diagnosis, diet, epidemiology, genetics, life style, public health, cardiovascular disorder risk, nutrition, obesity treatment. racial and ethnic disparities

Montana/Alaska

U54 GM115371

American Indian - Alaska Native Clinical and Translational Research Center (AI-AN CTRC) Montana State University - Bozeman

Principal Investigator

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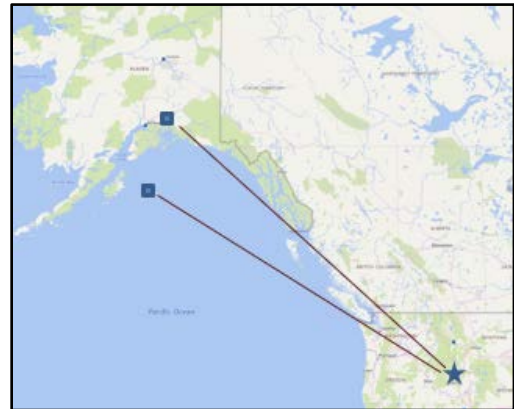
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Program Goals

- strengthen Montana's and Alaska's clinical and translational research infrastructure through
- continued development of shared facilities, intellectual resources, research collaborations, focused
- working groups, and training opportunities
- increase numbers, mentor, and develop the careers of clinical investigators in Native health disparities research in Montana and Alaska
- expand and support sustainable and culturally responsible community engagement research that will mitigate health disparities in Montana's and Alaska's Native communities

Partnerships

- Blackfeet Community College (BCC)
- University of Montana (UM)
- University of Alaska Fairbanks (UAF)
- University of Alaska Anchorage (UAA),
- Alaska Native Tribal Health Consortium (ANCTH) of Anchorage
- Southcentral Foundation (SCF) of Anchorage

Research Cores

- Administrative Core
- Community Engagement and Outreach Core
- Alterations and Renovations
- Research Design, Epidemiology, and Biostatistics Core
- Professional Development Core
- Tracking and Evaluation Core
- Pilot Project Program Core

Index Terms

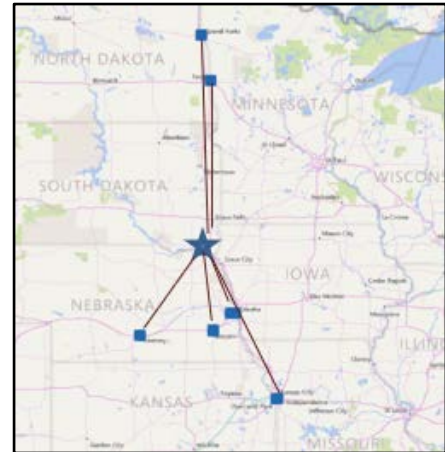
Alaska native, American Indians, translational science Activities, clinical research, communities, health disparity, epidemiology, tribal health, ethnic group

Nebraska
U54GM115458
Great Plains IDeA-CTR
University of Nebraska Medical Center

Principal Investigator

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Program Goals

- Create and sustain the infrastructure, services, resources, and community relationships needed to expand funded CTR across the Great Plains.
- Develop a cadre of successful CTR investigators with a comprehensive professional development program, pilot grants, key component activities (KCAs), and expertise, who are prepared to develop and implement innovative tools and approaches and lead CTR teams.
- Build upon existing partnerships with regional Great Plains IDeA states of South Dakota, North Dakota, and Kansas to expand CTR teams; disseminate existing resources to enhance their utilization and reduce duplication; collaborate to build new programs and resources; and improve health outcomes.
- Implement a comprehensive internal evaluation program to assess and strengthen Great Plains IDeA-CTR leadership, measure the impact of the Great Plains IDeA-CTR programs in the region, track Great Plains IDeA-CTR progress on goals and performance milestones, and assess effectiveness of resources and dissemination across the region.

Partnerships

- University of Nebraska Lincoln
- University of Nebraska Omaha
- University of Nebraska Kearney
- Boys Town National Research Hospital
- University of North Dakota
- University of South Dakota
- University of Kansas Medical Center
- Father Flanagan's Boy's Home Inc.
- North Dakota State University

Research Resources

- Administrative Core
- Great Plains IDeA-CTR-Professional Development Core
- Great Plains IDeA-CTR-Clinical Research Design, Epidemiology, and Biostatistics Core
- Great Plains IDeA-CTR-Tracking and Evaluation Core

- Great Plains IDeA-CTR-Community Engagement and Outreach Core
- Great Plains IDeA-CTR-Clinical Research Resources and Facilities
- Great Plains IDeA-CTR-Biomedical Informatics and Cyberinfrastructure Enhancement Core
- Great Plains IDeA-CTR-Pilot Projects Program

Index Terms

translational research, health, infrastructure, cancer, genetics, rehabilitation, diseases of aging, rural community, underserved urban areas, neuroscience, health disparity, intervention cognitive health

Nevada

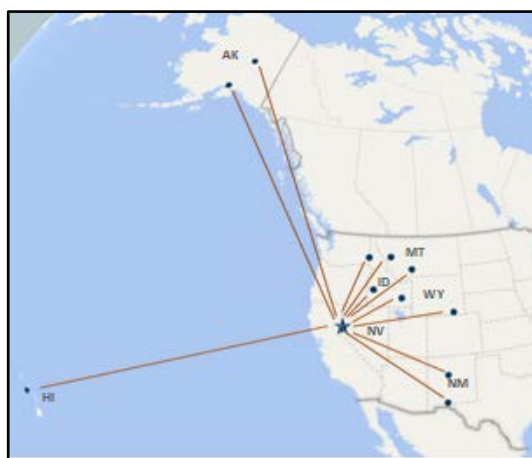
U54GM104944

Mountain West Clinical and Translational Research-Infrastructure Network (CTR-IN) University of Nevada, Las Vegas (UNLV)

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Program Goals

The Mountain West Clinical Translational Research – Infrastructure Network (CTR-IN), serving AK, HI, ID, NV, MT, and WY, will:

- provide infrastructure and centralized services in support of institutions, that, for the most part, have successful programs in basic science, but little or no tradition or capacity in clinical or translational research;
- provide education, mentoring, biostatistical and study design support, and a variety of funding opportunities such as Pilot Grants, Mini-Grants, Mini-Sabbaticals, and Visiting Scholar awards;
- provide resources and activities that assist investigator growth throughout the developmental process, such as Grant Writing Workshops, Grants Clubs, Mock Study Sections, and editorial assistance; and
- support high bandwidth synchronous communication for video conferencing, seminars, an Annual Meeting, and similar unifying events that will efficiently bring state of the art science and resources to isolated partners;

In order to:

- address regional health needs, including health disparities and health concerns of vulnerable populations;
- expand general clinical research capacity; and
- accelerate the development of translational and clinical research, and the investigator corps capable of conducting it, across the 13 publicly funded research universities in the 7 states comprising the IDeA Program Western Region.

Partnerships

- University of Nevada, Las Vegas (host)
- University of Nevada, Reno
- University of New Mexico
- University of Hawaii

- University of Montana
- University of Alaska- Anchorage
- University of Alaska-Fairbanks
- Boise State University
- Idaho State University
- University of Idaho
- Montana State University
- New Mexico State University
- University of Wyoming

Research Resources

- The Administrative Key Component Activity (Admin KCA), at the University of Nevada, Las Vegas
- The Clinical and Translational Pilot Grant Key Component Activity (CTPG KCA), at the University of Montana
- The Clinical Research Education, Mentoring and Career Development Key Component Activity (CREMCoD KCA) at the University of Nevada, Las Vegas
- The Clinical Research Design, Epidemiology, and Biostatistics Key Component Activity (CRDEB KCA) at the University of New Mexico

Index Terms

clinical research, translational research, health disparities, community engagement, rural health, cultural influences on health, Indigenous Population health, Native American health, Pacific Islander health

Oklahoma

U54GM104938

Oklahoma Shared Clinical and Translational Resources University of Oklahoma Health Sciences Center

Principal Investigator

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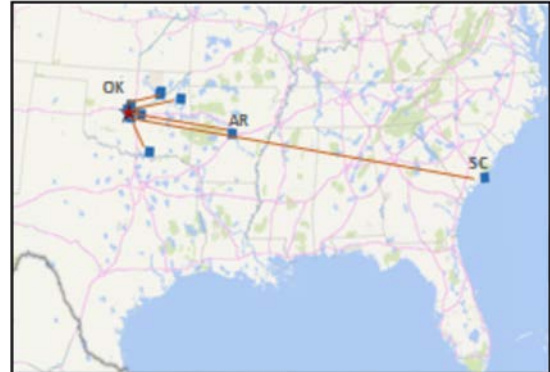
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Program Goals

The Oklahoma Shared Clinical and Translational Resources (OSCTR):

- serves as a catalyst for clinical research to improve health for underserved and underrepresented populations living in rural areas; and
- provides opportunities to further develop clinical and translational research infrastructure and training of junior clinical investigators.

Partnerships

- University of Oklahoma Health Sciences Center
- Oklahoma Medical Research Foundation
- University of Oklahoma Norman
- University of Oklahoma - Tulsa
- Oklahoma Physicians Resource/Research Network
- Oklahoma City Area Inter-Tribal Health Board
- Veteran's Administration Medical Center, Oklahoma City
- Oklahoma State University Center for Health Sciences
- Chickasaw Nation
- Cherokee Nation
- Choctaw Nation
- Central Oklahoma American Indian Health Council, Inc. (Oklahoma City Indian Clinic)
- University of Arkansas for Medical Sciences
- Oklahoma State Department of Health
- The Dean McGee Eye Institute
- Medical University of South Carolina

Research Resources

- Research Navigator Service
- Pilots Grant Program
- Education, Mentoring and Career Development
- Biostatistics, Epidemiology, and Research Design
- Community Engagement
- Clinical Resources

- Oversight and Management
- Evaluation

Index Terms

immunology, inflammation, inflammatory disease, autoimmune disease, arthritis, genomics, obesity, cancer, diabetes, smoking cessation, reproductive microbiome, pre-term delivery, American Indian health, clinical and translational science, practice-based research networks

Rhode Island

U54GM115677

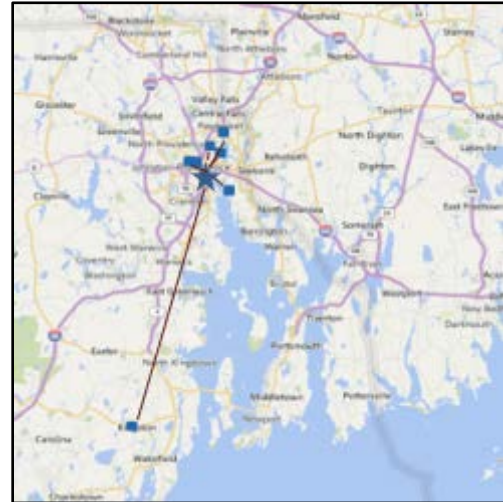
RI-Center for Clinical and Translational Science

Brown University

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Program Goals

- Educate, mentor, and encourage young investigators in clinical research professional development.
- Eliminate the obstacles that may prevent researchers from pursuing clinical research initiatives that can lead to funded research programs.
- Bring together the diverse clinical research resources to provide a virtual home that facilitates new collaborations and enhanced efficiencies.
- Facilitate research to gather preliminary data necessary for developing competitive research proposals.
- Provide contemporary infrastructure for clinical and translational research including research planning and implementation, advanced biostatistics and epidemiology support and biomedical informatics.
- Foster coordination between translational researchers at our participating entities so as to create new productive collaborations with translational outcomes.
- Sustain a clinical translational research environment by providing the necessary management and coordination of resources.
- Create an innovative Tracking and Evaluation program that will combine support requests with use and cost data and apply lessons learned in the CTSA program to the CTR environment.

Partnerships

- Care New England Hospital System
 - The Women and Infants Hospital
 - Memorial Hospital
 - Butler Hospital
- Lifespan Health System Hospitals
 - Rhode Island Hospital
 - Miriam Hospital
 - Hasbro Children's Hospital
 - Bradley Hospital

- Rhode Island Quality Institute
- Providence VA Medical Center
- Brown University Alpert Medical School
- University of Rhode Island
- The Rhode Island Department of Health

Research Resources

- The Professional Development Core
- The Clinical Research Design, Epidemiology, and Biostatistics Core
- The Pilot Projects Program
- The Clinical Research Resources and Facilities
- The Biomedical Informatics and Cyberinfrastructure Enhancement Core
- The Tracking and Evaluation Core
- The Administrative Core

Index Terms

clinical translational research, data acquisition, epidemiology, biomedical informatics, mentoring, training, biostatistics

West Virginia

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West Virginia IDeA-CTR
West Virginia University

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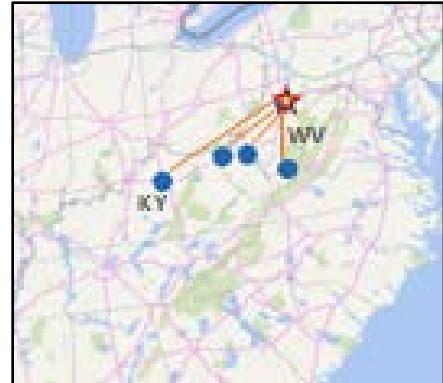
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Program Goals

The overall goal of the West Virginia Clinical and Translational Science

Institute's (WVCTSI) IDeA-CTR Program is to establish a competitive clinical and translational science infrastructure and expand our capacity to conduct clinical and translational research in order to meet our long-term goal of eliminating health and healthcare disparities amongst West Virginians/Appalachians.

Partnerships

- West Virginia University
- Charleston Area Medical Center
- West Virginia School of Osteopathic Medicine
- West Virginia United Health Systems
- Appalachian Translational Research Institute
- University of Kentucky

Research Cores

- Administrative
- Biomedical Informatics Resources
- Community Engagement and Outreach
- Clinical Research Design, Epidemiology, and Biostatistics
- Clinical and Translational Faculty Recruitment and Resources
- Clinical Research Education, Mentoring and Career Development
- Ethics, Regulatory Knowledge, and Support
- Clinical and Translational Pilot Grant Program
- Tracking, Evaluation, and Quality Improvement Program

Index Terms

clinical and translational science, clinical, translational, Appalachia, West Virginia, rural, health disparities, infrastructure, West Virginia Clinical and Translational Science Institute