IDeA-CTR
Principal Investigator
Directory
2016

Institutional Development Award
(IDeA)
Center for Research Capacity Building (CRCB)
National Institute of General Medical Sciences
National Institutes of Health
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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.
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

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translational research, clinical research, epidemiology, population heterogeneity, biostatistics, biometry, growth and development function, training, community
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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
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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
• University of Southern Mississippi
• 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

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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

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• 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
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
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 publically 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 (CREMCaD 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
U54GM104938
Oklahoma Shared Clinical and Translational Resources
University of Oklahoma Health Sciences Center

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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
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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

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- 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

U54GM104942
West Virginia IDeA-CTR
West Virginia University

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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