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What is Translational Research?
Funding Agency Overview

Two NIH Major Translational Initiatives

• National Center for Advancing Translational Sciences (NCATS)
  • Fund the creation of Clinical and Translational Science Institutes (CTSI)
• National Institute of General Medical Sciences
  • Fund the creation of Centers for Translational Research (CTR)

What’s the difference?

CTSI = Big brother  CTR = Little brother
Translational Research & Relevancy to ND, SD

[Place holder slide]

[Give explanation of cancer rates in the region and how translational research – DaCCoTA - will address cancer health disparity. Discuss significance of CTR functionally, politically, and socially.]

DaCCoTA Project Mission & Goal

**Mission**

- Positively increase the public health of our target population by mitigating cancer through innovative translational science with emphasis on rural contexts and needs.

**Goal**

- Create a diverse interdisciplinary network of clinician and non-clinician researchers, advocates, and stakeholders focused on cancer prevention and treatment.
DaCCoTA Project Description

Award Number: U54GM128729
Awardee: Multi-site/Multi-institutional
Award Amount: $20.3 million/Five Year (Pilot)
Geo-Population Focus: North Dakota & South Dakota
Research Focus: Cancer; Colorectal cancer

Project Phase: Year One (FY2018)

Institutional Development Award (IDeA) Program

After NIH created the program in 1993, one outgrowth of this initiative was the IDeA Centers for Translational Research Program

American Indian/Alaska Native CTR
Dakota Cancer CTR
Delaware DE-CTR ACCEL
Great Plains CTR Network
Louisiana LA-CaTS Center
Mississippi Center CTR
Mountain West CTR-IN
Northern New England CTR
Oklahoma OSCTR
Rhode Island Advance-CTR
West Virginia WVCTSI
Activity: Creating Cancer Research Network

CTR Pathfinder Web-Portal: Researcher Profile Repository and Collaboration Mechanism

Impact: Saturation

Creation of DaCCoTA CTR helps to bridge geographical gap – Developing collaboration w/Omaha CTR and nationwide colleagues
Activity: Round One Awards

- 2 Pilot Projects
- 1 Professional Development
  [Clinician + Non-Clinician Teams]

Activity: Tracking & Evaluation - Process Improvement

Alongside Core Leadership: Improve internal protocols through process-flow diagramming core procedures
CEOC

• Goals:
  • Short-Term
  • Long-Term
CEOC

• Specific Aim 1 – Engage communities to identify community based research priorities

CEOC

• Specific Aim 2: increase culturally appropriate research with rural and AI communities through bidirectional outreach and training
  • Reiterate Cancer Rate amongst AI/NA population within the region
CEOC

- Specific Aim 3: promote dialogue and disseminate findings from the DACCOTA to community stakeholders

CEOC

- All three aims work synergistically to create community understanding of translational research and research efficacy.
- Mechanisms work to inform the Pilot Project’s research initiatives and CTR as a whole.