

DaCCoTA

DAKOTA CANCER COLLABORATIVE
ON TRANSLATIONAL ACTIVITY

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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?



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](#)

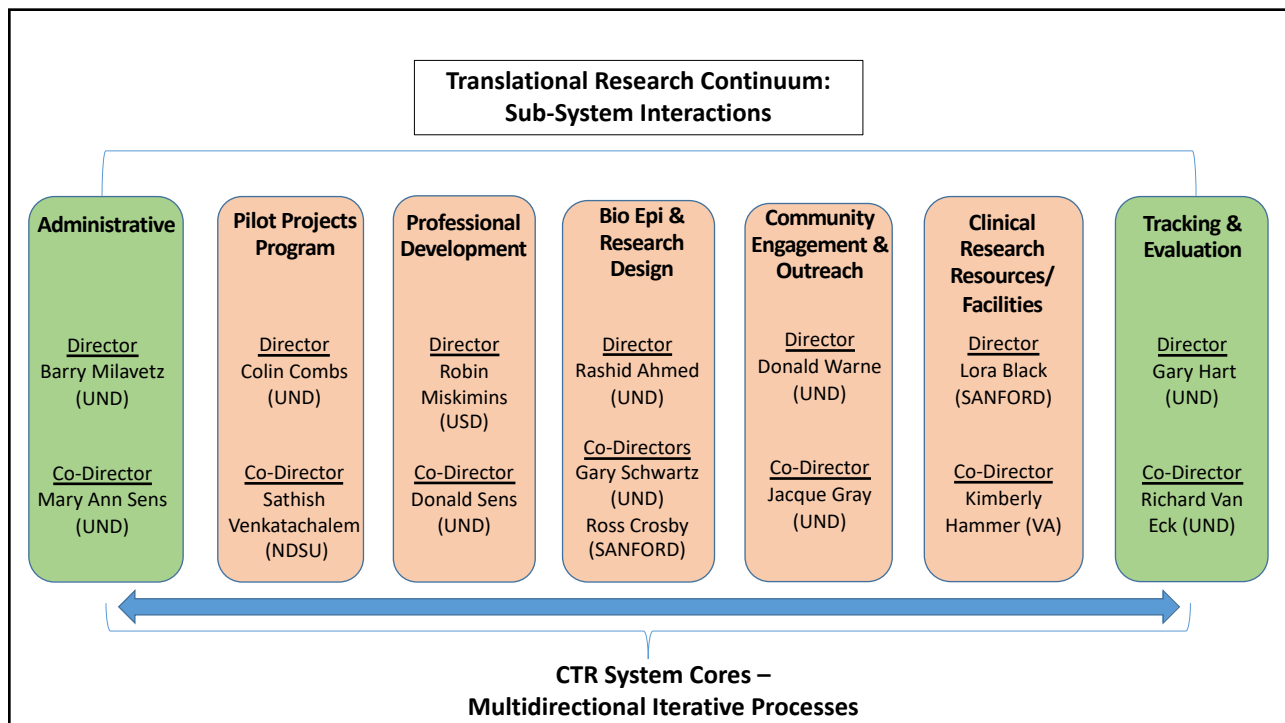
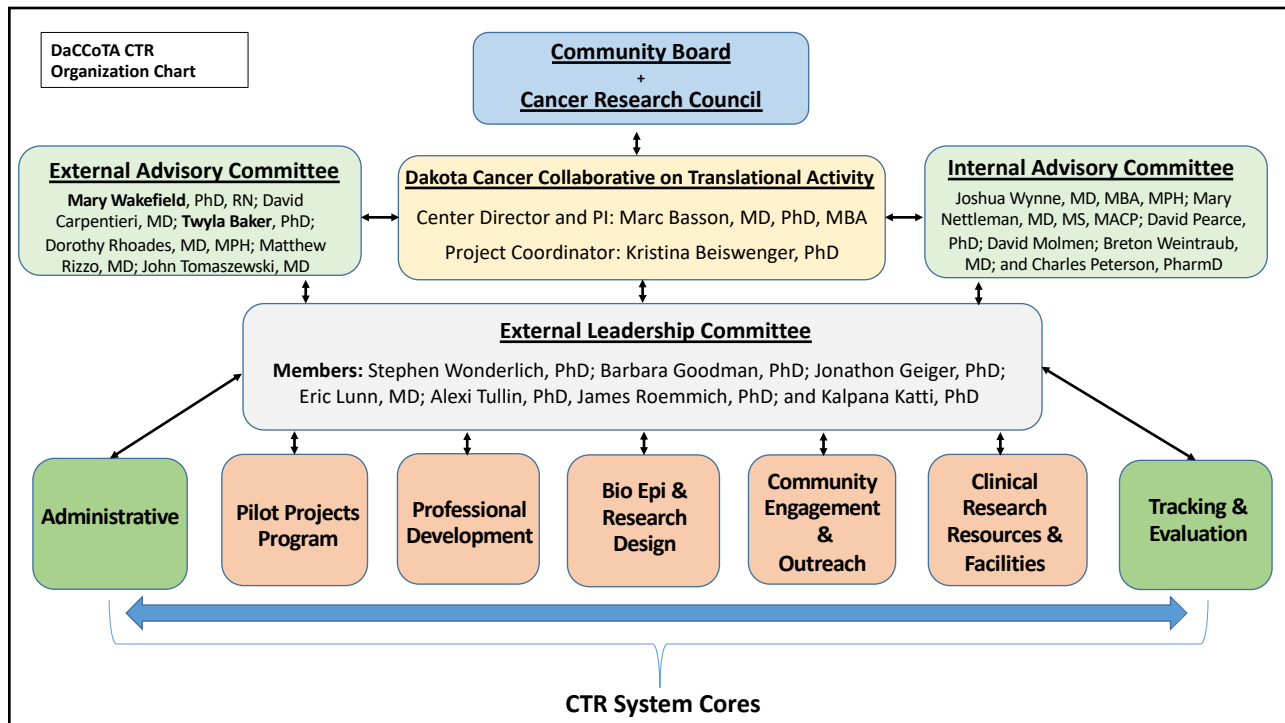
[Northern New England CTR](#)

[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]

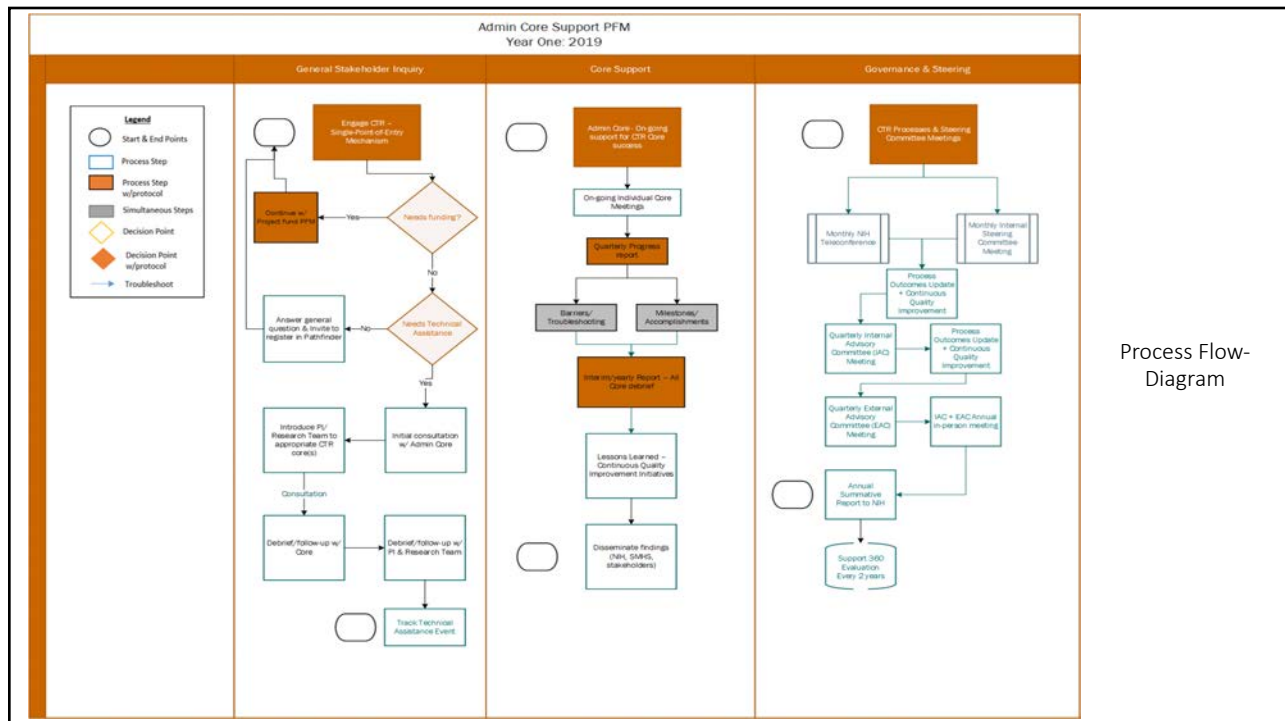


Activity: Tracking & Evaluation - Process Improvement



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





Process Flow-Diagram

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.

