

Acronym Guide for GP IDeA-CTR

The below table lists frequently used acronyms in the Great Plains IDeA-CTR program. Note: Some descriptions are blank as they are commonly understood (e.g. AD, Alzheimer's Disease). As the program expands, this table is updated regularly with new terms. Also included is a [Definition Guide](#) for the GP IDeA-CTR.

ACRONYM	TERM	DESCRIPTION
AAALAC	Association for Assessment and Accreditation of Laboratory Animal Care	The AAALAC accreditation program evaluates organizations that use animals in research, teaching, or testing. Accreditation helps raise the global benchmark for animal wellbeing in science.
AAMC	Association of American Medical Colleges	The AAMC serves and leads the academic medicine community to improve the health of all, making patient care safer, more affordable, and more equitable.
ABC	American Brain Coalition	A nonprofit organization comprised of the United States' leading professional neurological, psychological, and psychiatric associations and patient organizations. The ABC seeks to advance the understanding of the functions of the brain and to reduce the burden of brain disorders through public education and advocacy.
ABSL	American Biological Safety Level	Set of biocontainment precautions required to isolate dangerous biological agents in an enclosed laboratory facility.
AC	Administrative Core	GP IDeA-CTR Core
ACFW	Academy for Child and Family Well Being	Partnership between University of Nebraska-Lincoln's Department of Special Education and Communication Disorders and Boys Town National Research Hospital
ACT	Accrual to Clinical Trials	ACT is a network of sites that share Electronic Health Record data with goal of increasing participant accrual into high priority clinical trials.
ACTS	Association for Clinical and Translational Science	Professional organization with focus on research, education, advocacy, and mentoring.
AD	Alzheimer's Disease	
AEA	American Evaluation Association	Professional organization for evaluators
AHU	Air handling unit	Mechanical engineering term for Alteration and Renovation Project
Amazon EBS	Amazon Elastic Block Store	Server that backs Amazon EC2
Amazon EC2	Amazon Elastic Computing Cloud	Cloud based storage (Biomedical Informatics, Bioinformatics, and Cyberinfrastructure Enhancement Core has access as needed)
APPB	Academic Public-Private Advisory Board	Advisory committee to advise on the integration of innovation/commercialization through all GP IDeA-CTR programs.
ASM	Annual Scientific Meeting	Annual meeting hosted by the GP IDeA-CTR
AV Core	Auditory-Visual Core	Core facility at Boys Town National Research Hospital
AVT Core	Auditory Vestibular Technology Core	Core facility at Creighton University
BAS	Building and automation system	Mechanical engineering term for Alteration and Renovation Project
BCRF	Bioinformatics Core Research Facility	Part of the Nebraska Center for Biotechnology at the University of Nebraska-Lincoln

BERD	Biostatistics, Epidemiology, and Research Design	GP IDeA-CTR Core
BHECN	Behavioral Health Education Center of Nebraska	Responsible for developing education and training of state-wide behavioral health care workforce to meet the needs of Nebraskans through interdisciplinary behavioral healthcare educational model.
BHS	Bruner Hall of Science	Science building on the University of Nebraska-Kearney's campus
BIB	Biomedical informatics and bioinformatics	
BIBCE	Biomedical Informatics, Bioinformatics, and Cyberinfrastructure Enhancement	GP IDeA-CTR Core
BIB-CRI	Biomedical Informatics, Bioinformatics and Clinical Research and Innovation Hub	Alteration and Renovation Project for GP IDeA-CTR renewal
BIC	Biological Irradiation Core	University of Nebraska Medical Center Core Facility
BMI	Biomedical Informatics	
BMS	Department of Biomedical Sciences	Department at Creighton University
BOSR	Bureau of Sociological Research	Provides research services for faculty, departments, administrative units, and students at the University of Nebraska-Lincoln.
BPDF	Biological Process Development Facility	Offers biopharmaceutical process development and biomanufacturing services at the University of Nebraska-Lincoln.
BPF	Biological Production Facility	Facility at the University of Nebraska Medical Center that is intended for manufacturing, processing, cryopreservation, and/or storage of cells, tissue, and cellular and tissue derived products for administration to humans, such as bone marrow, peripheral blood stem cells, cord blood cells, and vaccines.
BRB	Biomechanics Research Building	Building on the University of Nebraska-Omaha's campus
BRFSS	Behavioral Risk Factor Surveillance System	CDC program collecting health related data from telephone surveys.
BSBC	Bioinformatics and Systems Biology Core	University of Nebraska Medical Center Core Facility
BSL	Biosafety Level	See ABSL above
BTNHRH	Boys Town National Research Hospital	GP IDeA-CTR network participating institution
CAB	Community Advisory Board	Advisory committee comprised of community-based research partners. Meets semi-annually. Renewal to include researcher/community partner dyads.
CAMRI	Core for Advancing Magnetic Resonance Imaging	University of Nebraska Medical Center Core Facility
CAREN	Computer Assisted Rehabilitation Environment Lab	Virtual reality lab at the University of Nebraska-Omaha
CAST	Center for Advanced Surgical Technology	UNMC Core for technical advancements in surgical techniques.
CB3	Center for Brain, Biology, and Behavior	A highly interdisciplinary center that brings together distinguished UNL faculty in the social, biological and behavioral sciences and engineering. This center's state-of-the-art facilities and highly multidisciplinary

		environment enable diverse studies to expand understanding of brain function and its effects on human behavior.
CBPR	Community Based Participatory Research	
CCFL	Center on Children, Family, and the Law	Center at the University of Nebraska-Lincoln, providing interdisciplinary and collaborative approaches to improve systems and outcomes for children and families.
CCORDA	Center for Collaboration on Research Design and Analysis	UNMC Core resource
CD2H	Clinical Data to Health	Initiative led by NCATS for purpose of coordinating and integrating informatics for the CTSA program (tool sharing, informatics fluency, collaborations).
CDDN	Center for Drug Delivery and Nanomedicine	Center for Biomedical Research Excellence at the University of Nebraska Medical Center
CEnRIG	Community Engaged Research Interest Group	Interest group led by CEO.
CENTRIC	Center for Patient, Family, and Community Engagement in Chronic Care Management	Center at the University of Nebraska Medical Center
CEO	Community Engagement and Outreach	GP IDeA-CTR Core
cfDNA	Cell-free DNA	Various forms of DNA freely circulating in the bloodstream.
CHAIN	Chronic HIV Infection and Aging in NeuroAIDS Center	NIH supported Center at the University of Nebraska Medical Center
CHARTER	CNS HIV Antiretroviral Therapy Effects Research	Study to determine how central and peripheral nervous system complications of HIV are affected by different histories and regimens of antiretroviral therapy.
CHI Health	Catholic Health Initiatives	National healthcare system, including Creighton University Medical Center
CHMC	Children's Hospital and Medical Center	GP IDeA-CTR network participating institution
CHO	Children's Hospital Omaha	See CHMC
CHRI	The Child Health Research Institute	Innovative partnership between the University of Nebraska Medical Center and Children's Hospital & Medical Center launched to change and save young lives.
CHRI PRO	The Child Health Research Institute PRO Core	This core provides centralized resources related to all aspects of research involving human subjects.
CHVR	Center for Heart and Vascular Research	Center at the University of Nebraska Medical Center
CIBC	Center for Integrated Biomolecular Communications	Center for Biomedical Research Excellence at the University of Nebraska-Lincoln
CIMER	Center for the Improvement of Mentored Experiences	Organization with goal of improving research mentoring relationships.
CITI	Collaborative Institutional Training Initiative	Research ethics and compliance training
CND	Center for Neurodegenerative Disorders	Center at the University of Nebraska Medical Center
COBRE	Centers of Biomedical Research Excellence	IDeA program focused on development of innovative, state-of-the-art biomedical and behavioral research centers in IDeA states.

COE	College of Engineering	College at the University of Nebraska-Lincoln
CONDA	Cognitive Neuroscience of Development and Aging	Center for Biomedical Research Excellence at the University of Nebraska Medical Center
COPH	College of Public Health	UNMC College
CPRDC	Central Plains Research Data Center	Center at the University of Nebraska-Lincoln
CQI	Continuous quality improvement	Used by T&E as a process to continually evaluate the network's function and to identify areas for improvement.
CRANE	Clinical Research Analytics Environment	Database of de-identified EHR data
CRC	Clinical Research Center	Center at the University of Nebraska Medical Center
CRES	Clinical Research and Evaluation Sciences	Division at Creighton University-School of Medicine
Criss III	Criss Complex III	Part of the Hixson-Lied Science Center on Creighton University's campus
CRO	Clinical Research Office	
CRR	Clinical Research Resource	
CRU	Clinical Research Unit	Research unit at the Omaha VA Medical Center
CSO	Chemical Safety Office	
CTCs	Circulating Tumor Cells	Cell that has shed into the vasculature or lymphatics from a primary tumor.
CTR	Clinical and Translational Research	<p>"Clinical research" comprises studies and trials in human subjects as defined by NIH Regulations and Policies (https://grants.nih.gov/grants/glossary.htm#ClinicalResearch).</p> <p>"Translational research" includes research that aims to convert basic research advances to practical applications in humans, and research aimed at the adoption of best practices in community healthcare.</p>
CTR Data Analytics Hub	CTRDAH	The CTR Data Analytics Hub is a joint BERD-BIBCE resource to consolidate resources across the network in the secondary use of EHR data for clinical and translational research. The CTRDAH will serve as an end-to-end support mechanism for investigators using CRANE, the GPC, and other EHR-based research platforms supported by the GP IDeA-CTR.
CTSA	Clinical and Translational Science Award	NCATS funded programs to develop innovative solutions that will improve the efficiency, quality, and impact of the process for turning observations in the laboratory, clinic, and community into interventions that improve the health of individuals and the public.
CU	Creighton University	GP IDeA-CTR network participating institution
CYAF	Nebraska Center for Research on Children, Youth, Families and Schools	Center at the University of Nebraska-Lincoln
DaCCoTA	The Dakota Cancer Collaborative on Translational Activity	An IDeA-CTR that spans North and South Dakota with UND as lead institution. https://med.und.edu/daccota/
D&I	Dissemination & Implementation	Professional Development Core workshop
DCC	Data Coordinating Center	
DDC	Direct digital controls	Mechanical engineering term for Alteration and Renovation Project

DIS	Dissemination and Implementation Science	
DMAC	Data Management and Analysis Core	Core at the University of Nebraska-Lincoln
DoD	Department of Defense	
DRC	Durham Research Centers	DRC I and DRC II located on the University of Nebraska Medical Center's campus
DRCB	Division of Research Capacity Building	Division within NIGMS
DSMB	Data Safety Monitoring Board	Located at the University of Nebraska Medical Center
DSMC	Data Safety Monitoring Committee	Committee to review safety based on study data.
DWFI	Daugherty Water for Food Global Institute	Institute at the University of Nebraska-Lincoln working to address the global challenge of achieving food security with less stress on water resources through water management in agricultural and food systems
EAC	External Advisory Committee	Advisory committee comprised of national experts in CTR infrastructure and in directing multidimensional centers/networks.
EC	Translational Science Environment & Culture	
ECHO	Extension for Community Healthcare Outcomes	Local instance – Project ECHO from UNMC BHECN on substance use and pain management.
ECI	Eppley Cancer Institute	Building on the University of Nebraska Medical Center's campus
ECIP	Early Career Investigator Program	PDC program to provide training for early career investigators with limited grant writing or CTR experience and support short term mini-sabbaticals.
ECRFF	Early-Career Research Faculty Forum	A peer-to-peer mentoring group designed to help investigators navigate common hurdles and opportunities.
EFs	Exhaust fans	Mechanical engineering term for Alteration and Renovation Project
EHS	Environmental Health and Safety	Environmental program, policies, and training considerations for Alteration and Renovation Project
EHR	Electronic Health Record	
EHRC	Electronic Health Record Access Core	
EMC	External Mentor/Consultant	A mentor with scientific expertise and grant writing experience that is not available within the network.
EMCF	Electron Microscopy Research Facility	Core facility at the University of Nebraska Medical Center
EMET	Enhanced Medical Education Tracks	Enrichment education option in the College of Medicine at the University of Nebraska Medical Center
Epic	Epic	Healthcare software company utilized at UNMC for electronic health records
EPR Spectroscopy	Electron Paramagnetic Resonance Spectroscopy	Method for studying materials with unpaired electrons
EPSCoR	Experimental Program to Stimulate Competitive Research	Enhances research competitiveness of targeted jurisdictions by strengthening STEM capacity and capabilities
ESH	Eppley Science Hall	Location of Alteration and Renovation Project request

FPBCC	Fred and Pamela Buffett Cancer Center	NIH, NCI designated center providing innovative treatment options and cutting-edge research. https://www.unmc.edu/cancercenter/about/index.html
FPC	Food Processing Center	Center at the University of Nebraska-Lincoln
Gantt	Generalized Activity Normalization Timetable	Chart to indicate project schedule
GP CogNET	Great Plains Cognitive Network	Registry to support Alzheimer's Disease and related research across the Great Plains.
GPC	Greater Plains Collaborative	Network of 12 leading medical centers with shared vision of improving healthcare delivery through ongoing learning, adoption of evidence-based practices, and active research dissemination.
GP IDeA-CTR	Great Plains IDeA-CTR	Local instance of NIGMS IDeA-CTR award
GRAIL	Gait Real-time Analysis Interactive Lab	Virtual reality lab at the University of Nebraska-Omaha
HCC	Holland Computing Center	UNL/UNO supercomputing resource
HCUP	Healthcare Cost and Utilization Project	Family of healthcare databases and software tools related to longitudinal hospital care data.
HL7	Health Level 7	Set of standards for transfer of clinical and administrative data between healthcare providers.
HPC	High-performance computing	
HPL	Health Priorities List	Priority areas determined by the CAB and GP IDeA-CTR leadership
HSEL	Health Systems Engineer Liaison	
IAC	Internal Advisory Committee	Advisory committee of high-ranking research administrators from each participating institution to internally advise GP IDeA-CTR. Meets annually.
IACP	Institutional Animal Care Program	Oversees all aspects of animal use in research and teaching at the University of Nebraska-Lincoln
IACUC	Institutional Animal Care and Use Committee	Ethics committee for animal research.
i2b2	Informatics for Integrating Biology and the Bedside	Integrated Clinical Research Data warehouse portal interface that hosts CRANE.
IBIF	Integrated Biomedical Imaging Facility	Core facility at Creighton University
iCaRe2	Integrated Cancer Repository for Cancer Research	Multi-institutional resource maintained at the University of Nebraska Medical Center's Fred & Pamela Buffett Cancer Center to collect and manage standardized, multidimensional, longitudinal data and biospecimens on patients
ICE	Internal Coalition Effectiveness	T&E instrument to quantify governance effectiveness for a complex science consortium.
IC	Institutional Coordinator	Individual representing each institutional partner. These coordinators are part of the Steering Committee.
IDeA	Institutional Development Award	NIH funded awards for IDeA states (states that lag behind in receiving federal grant money).
IDP	Individual Development Plan	Plan for individuals in RSP program.
IEXCEL	Interprofessional Experiential Center for Enduring Learning	UNMC program focused on improving outcomes of care by emphasizing inter-professional collaboration and experiential learning. Houses simulation facility.
INBRE	IDeA Networks of Biomedical Research Excellence	IDeA program intended to enhance the caliber of scientific faculty at research institutions and undergraduate schools.
IPA	Ingenuity Pathway Analysis	Data analysis and graphing software

IPs	Institutional Partners	University of Nebraska, Lincoln; University of Nebraska, Omaha; University of Nebraska, Kearney, Boys Town National Research Hospital; Children's Hospital and Medical Center; Creighton University; the Omaha Veterans Administration Medical Center
IRB	Institutional Review Board	
IS&T	Information Sciences & Technology	
ISPCTN	IDeA States Pediatric Clinical Trials Network	IDeA funding mechanism for pediatric clinical trials; local instance led by Dr. Rusty McCullough.
IT	Information Technology	
JCAHO	The Joint Commission on Accreditation of Healthcare Organization	Organization responsible for accrediting health care organizations and programs.
KUMC	University of Kansas Medical Center	GP IDeA-CTR regional institutional collaborator that hosts the Frontiers CTSA
LAC	Laboratory Advisory Council	Provides oversight to ensure optimal performance of clinical laboratories.
LAMP	Linux, Apache HTTP Server, MySQL, and Perl	Architecture for developing databases and web applications used by BIBCE
LOI	Letter of Intent	Letter stating intent to apply for funding mechanism
LOINC	N/A	Terminology standard for health measurements, observations, and documents.
LOS	Letter of Support	Letter stating support and/or commitment to a program.
MAC	Molecular Analysis and Characterization Facility	Union of the Research Instrumentation Facility and the Nebraska Center for Mass Spectrometry in the Department of Chemistry at the University of Nebraska-Lincoln
MEG	Magnetoencephalography	
MERC	Methodology and Evaluation Research Core Facility	Core facility at the University of Nebraska-Lincoln
MHDI	Minority Health Disparities Initiative	Linking science, practice, policy, and training to improve the health and well-being of all Nebraska residents, housed at the University of Nebraska-Lincoln
MMI	Department of Medical Microbiology and Immunology	Department in the School of Medicine at Creighton University
MMI	Munroe-Meyer Institute	UNMC Center dedicated to developmental disabilities education, research and service
MS	Master of Science	
MSP	Mentored Scholars Program	MS/PhD UNMC program to develop scientists or health professionals who are at the junior faculty stage, into productive and independent clinical and translational researchers
NAIPI	National Association of IDeA Principal Investigators	Organization fostering biomedical research and education.
N3C	National COVID Cohort Collaborative	"The N3C is a partnership among the NCATS-supported Clinical and Translational Science Awards (CTSA) Program hubs and the National Center for Data to Health (CD2H) (link is external), with overall stewardship by NCATS. Collaborators will contribute and use COVID-19 clinical data to answer critical research questions to address the pandemic." https://ncats.nih.gov/n3c#:~:text=Cohort%20Collaborative%20(N3C)-.National%20COVID%20Cohort%20Collaborative%20(N3C),with%20overall%20stewardship%20by%20NCATS
NBME	National Board of Medical Examiners	

NCATS	National Center for Advancing Translational Sciences	NIH institute with a focus on advancing the science of translation or turning observations into interventions to improve health. Funding institute for CTSA's.
NCCN	National Comprehensive Cancer Network	Alliance of 30 cancer centers in the United States, designated by the National Cancer Institute
NCI	National Cancer Institute	Part of the National Institutes of Health
NCMN	The Nebraska Center for Materials and Nanoscience	Center at the University of Nebraska-Lincoln
NCMS	Nebraska Center for Mass Spectrometry	Center at the University of Nebraska-Lincoln
NCURA	National Council of University Research Administrators	Organization of individuals with professional interests in the administration of sponsored programs, primarily at colleges and universities.
NDSU	North Dakota State University	Part of the DaCCoTA CTR
NEHI	Nebraska Health Information Initiative	Supports secure transfer of information through the healthcare environment.
NERCF	Nano-Engineering Research Core Facility	Core facility in the College of Engineering at the University of Nebraska-Lincoln
NGS	Next-generation Sequencing	DNA sequencing using the concept of massively parallel processing.
NHANES	National Health and Nutrition Examination Survey	CDC program of studies designed to assess health and nutritional status of adults and children in the United States.
NIGMS	National Institute of General Medical Sciences	NIH institute supporting basic research that increases the understanding of biological processes and lays foundation for advances in disease diagnosis, treatment, and prevention. Funding institute for IDeA-CTR awards.
NIS	Nebraska Innovations Studio	A makerspace at the University of Nebraska-Lincoln
NLP	Natural Language Processing	Subset of Artificial Intelligence that deals with the ability for machines to read, understand, and derive meaning from human languages.
NNTC	National NeuroAIDS Tissue Consortium	National consortium that collects, stores, and distributes samples of central and peripheral nervous system tissue, cerebrospinal fluid, blood, and other organs.
NPOD	Nebraska Center for the Prevention of Obesity Diseases through Dietary Molecules	Center for Biomedical Research Excellence at the University of Nebraska-Lincoln
NRI	Nebraska Research Initiative	Investment by the State of Nebraska to provide a research base within the University of Nebraska to enhance economic growth in business, industry, agriculture, social services, and health care
NRMN	National Research Mentoring Network	Network to provide researchers across all career stages in the biomedical, behavioral, clinical and social sciences with the evidence-based mentorship and professional development programming that emphasizes the benefits and challenges of diversity, inclusivity and culture.
NSRI	National Strategic Research Institute	Scientists from the University of Nebraska and the National Strategic Research Institute deliver responsive, innovative research and solutions while developing the workforce of the future
NWC	Nebraska Water Center	Center at the University of Nebraska-Lincoln
OED	Online Evaluation Database	GP IDeA-CTR database repository for network metrics.
OHDSI	Observational Health Data Sciences and Informatics	"...Multi-stakeholder, interdisciplinary collaborative that is striving to bring out the value of observational health data through large-scale analytics." https://ohdsi.org/
OHRP	Office of Human Research Protection	Provides leadership in the protection of the rights, welfare, and wellbeing of human subjects involved in research conducted or supported by the United States Department of Health and Human Services

OLAW	Office of Laboratory Animal Welfare	Provides guidance and interpretation of the Public Health Services Policy on Humane Care and Use of Laboratory Animals
OMOP	Observational Medical Outcomes Partnership	Public-Private partnership established to inform the appropriate use of observational healthcare databases for studying the effects of medical products.
O-VAMC	VA Nebraska-Western Iowa Health Care System	GP IDeA-CTR partner institution
PAWL	The Physical Activity and Wellness Lab	Lab located in the Department of Kinesiology and Sports Science at the University of Nebraska-Kearney
PBRN	Practice-Based Research Network	GP Primary Care PBRN aims to build a network of clinics, clinicians, and investigators to overcome healthcare challenges and enhance primary care through research.
PC	Program Coordinator	Oversees day-to-day operations of the program.
PCORI	Patient-Centered Outcomes Research Institute	Funding organization for studies that can help patients and those who care for them make better-informed health care decisions.
PCORnet	The National Patient-Centered Clinical Research Network	Offers the capacity to conduct transformative and high-impact clinical research with combination of real-world data, research capabilities, patient partnerships, and a broad array of health services researchers.
PCRG	Pediatric Cancer Research Group	Multidisciplinary team of scientists working to improve the outcomes of children diagnosed with cancer by combining the scientific infrastructure of the University of Nebraska Medical Center and the Fred & Pamela Buffett Cancer Center with the resources and clinical expertise of Children's Hospital & Medical Center
PDC	Professional Development Core	GP IDeA-CTR Core
PDSA	Plan-Do-Study-Act	Cycle used by T&E to evaluate change resulting from network activities
PERF	Physiological Environment Research Facility	Facility at the University of Nebraska Medical Center
PHI	Population Health Indicators	
PKI	Peter Kiewit Institute of Information Science, Technology, and Engineering	Building on the University of Nebraska-Omaha's campus
PPP	Pilot Project Program	GP IDeA-CTR Program
PPRU	Pediatric Pharmacology Research Unit	Working to better understand the relationship between pharmacology and ontogeny in the pediatric patient population
QLSI	Quantitative Life Sciences Institute	Program at the University of Nebraska-Lincoln that conducts research and creates educational resources, expertise, and opportunities in data science for applications in life science
RACI	Responsible, Accountable, Consulted, Informed	
RAIN	Rheumatology and Arthritis Investigational Network	Consortium of 40 rheumatologists throughout the Midwest, who design and enroll patients in clinical protocols
RCR	Responsible Conduct of Research	Training that "...covers core norms, principles, regulations, and rules governing the practice of research" from https://about.citiprogram.org/en/series/responsible-conduct-of-research-rcr/
REDCap	Research Electronic Data Capture	Data collection tool. Local instance maintained by RITO.
RFA	Request for Application	Notice disseminated by funding agency announcing funding opportunity.
RIF	Research Instrumentation Facility	Research facility in the Department of Chemistry at the University of Nebraska-Lincoln
RITO	Research Information Technology Office	Office responsible for research IT queries.

RPPR	NIH's Research Performance Progress Reports	
RSP	Research Scholar Program	PDC program supporting junior faculty from partner sites.
RTLS	Real time locating system	Mechanical engineering term for Alteration and Renovation Project
SBC	The Systems Biology Core	Core at the University of Nebraska Medical Center
SBIR/STTR	Small Business Innovation Research/Small Business Technology Transfer	NIH programs dedicated to translating promising technologies to the private sector that enable life-saving innovations to reach consumer markets.
SBL	Salivary Bioscience Laboratory	A lab at the University of Nebraska-Lincoln that facilitates the integration of salivary biomarkers into academic research and brings salivary bioscience to elite athletes
SBSRC	Social and Behavioral Sciences Research Consortium	Consortium at the University of Nebraska-Lincoln that fosters and catalyzes the growth, excellence, and broader impacts of social and behavioral sciences research conducted in disciplinary and interdisciplinary contexts at any level.
SC	Steering Committee	The primary governing body of the GP IDeA-CTR. This committee meets monthly.
SEER	Surveillance, Epidemiology, and End Results	NIH National Cancer Institute program for providing information on cancer statistics in an effort to reduce the cancer burden.
sEMG	Surface Electromyography	
SEPA	Science Education Partnership Award	NIGMS funding opportunity through the department of capacity building (not an IDeA program) geared towards innovative STEM (science, technology, engineering, and mathematics) activities in K-12 schools. Partnerships among biomedical and clinical researchers, teachers, schools, museums, etc. Two awards at our partner institutions (UNMC and UNL)
SHARPhub	Sustainable Heartland Accelerator Regional Partnership Hub	Local instance of STTR Regional Technology Transfer Accelerator Hub: assists life science entrepreneurs in establishing and growing startup companies to commercialize technologies.
SMART	Sequential Multiple Assignment Randomized Trials	Research design for high-quality adaptive interventions.
SMART IRB		A platform designed to ease common challenges associated with initiating multisite research and to provide a roadmap for institutions to implement the NIH Single IRB Review Policy.
SNA	Social Network Analysis	Process of assessing collaborations developed because of the GP IDeA-CTR network.
SNOMED	N/A	Medical lexicon providing codes, terms, synonyms and definitions for clinical documentation and reporting.
SP	Scientific Productivity and Moving Research Across the Translational Science Spectrum	
SPA	Sponsored Programs Administration	SPAdmin is the official authorized signature authority of UNMC for sponsored program grants and contracts.
SPARC	Services, Pricing, & Application for Research Centers	Research Resource Database- Repository of shared equipment, labs, and expertise in the network (including resources at previous network sites).
SRC	Scientific Review Committee	Cancer Center committee required to review all cancer related protocols at UNMC and CHMC prior to the initiation of the study.
SROI	Social Return on Investment	Method for measuring factors that cannot be assessed using traditional ROI (e.g., social, environmental factors)
SURP	Summer Undergraduate Research Program	SURP is a program that provides first-hand research opportunities to undergraduates. RSP junior faculty mentor SURP scholars.

T&E	Tracking and Evaluation	GP IDeA-CTR Core
T0	N/A	Basic science discoveries
T1	N/A	Clinical research in humans
T2	N/A	Clinical efficacy and effectiveness research
T3	N/A	Dissemination and implementation
T4	N/A	Population health outcomes
TCM	Technology & Common Metrics Committee	Accelerate the use of technologies and common metrics for studies focused on patient, family, and community engagement in self-management for chronic conditions in both rural and urban populations, located at the University of Nebraska-Lincoln
TEI	Truhlsen Eye Institute	UNMC Center dedicated to Ophthalmology
TNMC	The Nebraska Medical Center	Teaching hospital for UNMC. https://www.nebraskamed.com/nebraska-medical-center
TPSR	Tissue Procurement Shared Resource	Procure and coordinate distribution of fresh frozen human tissue in an optimal state of preservation for requesting investigators without impacting diagnostic quality, accuracy, and safety in anatomic pathology, located at the University of Nebraska Medical Center
TS	Team Science	
TSBM	Translational Science Benefits Model	Framework used by T&E for assessing the health and societal benefits of clinical and translational science
TSF	Tissue Sciences Facility	Facility at the University of Nebraska Medical Center
UARCs	University Affiliated Research Centers	Strategic United States Department of Defense research center associated with a university
UFE	Utilization-focused evaluation	Evaluation approach to enhance the use of both the findings and of the process itself to inform decisions and improve performance.
UN	University of Nebraska	
UND	University of North Dakota	Lead site for the DaCCoTA CTR
UNeHealth		Contracting and fiscal arm for industry-funded clinical trials on behalf of the University of Nebraska Medical Center
UNeMed	UNeMed Corporation	Technology transfer office for UNMC and UNO that collects, protects, evaluates and commercializes the discoveries from UNMC's innovative research.
UNeTech		Translational research institute and startup incubator for the University of Nebraska Medical Center and University of Nebraska-Omaha
UNK	University of Nebraska Kearny	GP IDeA-CTR network participating institution
UNL	University of Nebraska-Lincoln	GP IDeA-CTR network participating institution
UNMC	University of Nebraska Medical Center	GP IDeA-CTR network participating institution
UNO	University of Nebraska Omaha	GP IDeA-CTR network participating institution
USD	University of South Dakota	Partner site of the DaCCoTA CTR
USSTRATCOM	United States Strategic Command	Combatant command centers responsible for strategic deterrence, global strike, and operating the Defence Department's Global Information Grid
VARA	VA Rheumatoid Arthritis Database	
VAV	Variable air volume	Mechanical engineering term for Alteration and Renovation Project
VCR	Vice Chancellor for Research	Registry that prospectively records data from clinical encounters
VM	Virtual Machine	Emulation of a computer system.

VOC	Volatile Organic Compounds	Coatings to improve air distribution and temperature control in building (Alteration and Renovation Project).
WES	Whole Exome Sequencing	Genomic xtechnique for sequencing all of the protein-coding regions of genes in a genome.

Definition Guide for GP IDeA-CTR

Community-Engaged Research Incubator	Program to help investigators submit high quality grant applications for community-engaged research.
Interdisciplinary	Researchers integrate “information, data techniques, tools, perspectives, concepts, and/or theories from two or more disciplines...to advance fundamental understanding or to solve problems” (National Academy of Sciences, National Academy of Engineering, and Institute of Medicine, 2005, p. 26).
Lead institution	UNMC is the lead institution for the GP IDeA-CTR.
Logic Model	Tool used by T&E to guide efforts.
Mini-sabbatical Program	PDC program to support CTR faculty at participating institutions to participate in short-term research “immersion” opportunities to optimize skill acquisition.
Multidisciplinary	Researchers from different disciplines make separate contributions in an additive way.
Network participating institutions	Partners of the GP IDeA-CTR (UNO, UNL, UNK, BTNRH, CU, CHMC, O-VAMC)
Pilot Projects Program <u>Types of Awards:</u>	GP IDeA-CTR Core <u>Funding Mechanisms:</u>
<ul style="list-style-type: none"> • Team Development • Team Research • Specialty Tech Transfer • Core Vouchers • Travel Awards 	<ul style="list-style-type: none"> • Support new team formation • Support existing team formation • Support specific areas of CTR (cores, cancer, CHVR) • Accelerate translation of intellectual property • Support access to core facilities to generate data • Provide travel to other institutions for collaboration
Regional health priorities/health priority areas	Identified regional health issues prioritized based on expertise and knowledge of community needs used to guide GP IDeA-CTR grant funding opportunities.
Research Studios	Collaborative meetings with a team of investigators to further develop research ideas or grant proposals.
Small Business Technology Transfer STTR Regional Technology Transfer Accelerator Hubs for IDeA States	Program of the Division for Research and Capacity Building supporting commercialization and innovative technologies and methodologies developed in IDeA states through accelerator hubs.

Summer Institute for Community-Engaged CTR	Summer workshop to blend grant writing with community engaged research workshop.
Transdisciplinary	Researchers integrate and transcend disciplinary approaches to generate fundamentally new conceptual frameworks, theories, models, and applications.
Voucher Program	GP IDeA-CTR mechanism to support the use of core facilities.