CCTSI Pilot Grant Program Overview

Natalie Julie Serkova, Ph.D.

CCTSI Pilot Grant Program Director

Christopher Baker, MD

CMH-Pilot Grant Program Director

Sue VandeWoude

CSU Pilot Grant Program Director

Philip Zeitler, PhD

CMH-Pilot Grant Program Director

Kristen House

CCTSI Pilot Grant Program Administrator

CCTSI Funding Opportunities

CCTSI awards $2.8 million/year in pilot grants, microgrants, and pre-doctoral and post-doctoral research scholar awards

$700K in 2023 for CCTSI Pilot Grants

Funding Sources

- National Center for Advancing Translational Science (NCATS)

- University of Colorado School of Medicine Dean's Office

- Children's Hospital Colorado Research Institute

- Traystman Fund

https://cctsi.cuanschutz.edu/funding

CCTSI-Pilot Grant Categories

Colorado Pilots (CO-Pilots)
Child and Maternity Health (CMH)
Community Engagement (CE)
Translational Methods (TM)

Early Career Diversity CO-Pilots

Mentored CO-Pilots

Junior CO-Pilots

CU-CSU CO-Pilots

CO-Pilots

CMH-Pilots

CCTSI

TM-Pilots

CE-Pilots

Mentored CMH-Pilots

Junior CMH-Pilots

Joint Project CE-Pilots

Partnership Development CE-Pilots

General TM-Pilots

CSU Investigators TM-Pilots

Biostatistics/Bioinformatics TM-Pilots

CCTSI Pilot Grant Award Eligibility

- CCTSI Members

- Faculty at CCTSI Affiliated Institutions

  Graduate, undergraduate, postdoctoral students, fellows and PRAs are encouraged to participate in Non-Key Roles.

  Underrepresented, female, and minority researchers are particularly urged to apply, as the CCTSI intends to contribute to the creation of a research workforce that is representative of the U.S. population.

CU Anschutz Medical Campus

CU Boulder

CU Denver

Colorado State University

University of Colorado Hospital
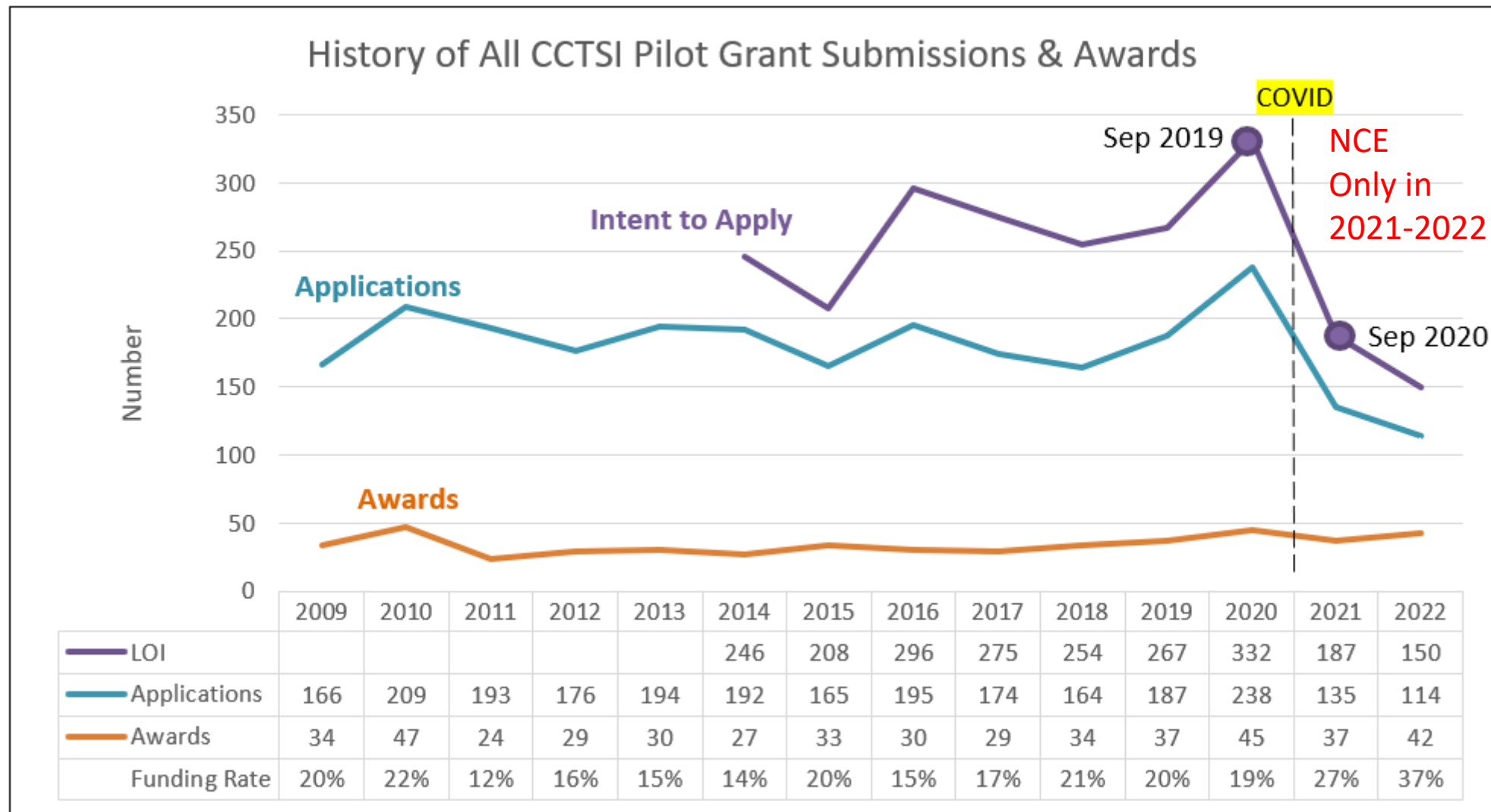
Children's Hospital Colorado

National Jewish Hospital

VA Eastern CO Health Care System

Kaiser Permanente Colorado

https://cctsi.cuanschutz.edu/aboutus/affiliated-institutions

https://cctsi.cuanschutz.edu/funding/membership

History of All CCTSI Pilot Grant Submissions & Awards

COVID

NCE Only in 2021-2022

Sep 2019

Intent to Apply

Applications

Awards

Sep 2020

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
LOI						246	208	296	275	254	267	332	187	150
Applications	166	209	193	176	194	192	165	195	174	164	187	238	135	114
Awards	34	47	24	29	30	27	33	30	29	34	37	45	37	42
Funding Rate	20%	22%	12%	16%	15%	14%	20%	15%	17%	21%	20%	19%	27%	37%

Starting 2023, no NCE will be allowed. All projects to be completed in 12-month period

History of Applicants

CU-Anschutz Medical Campus	Colorado State	CHCO	CU-Boulder	All other
65%	15%	11%	3%	6%

DEI in Applicant Population in 2022:

under-represented background (32%)
low-income background (12%)
challenging environment (8%)
first generation college (16%)
physical or mental disability (2%)
ethnicity (11% Latino or Hispanic)
race (33% Asian or African-American)

Demographics (2009 – 2021)

57% Female

43% Male
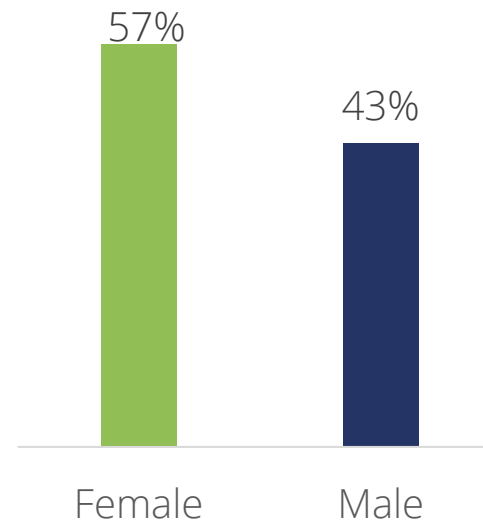
A higher percentage of **females** received a translational pilot award.

11% Of grantees who received Translational Pilot Awards were **underrepresented minorities** (URMs)

Exclusions/ Restrictions

- An individual may apply in a Key Role on only one application between the CO-/ CMH-/ CE-Pilots. This restriction is not applicable to the TM-Pilots, nor to Non-Key Roles.

  - Key Role individuals on a no-cost extension (NCE) Pilot award are not allowed to apply for the new cycle.

    - Applications proposing to continue the work of a previously funded CCTSI Pilot Grant Project are not allowed.

  - CCTSI Pilot Grant Awards may not be used to support research conducted outside of the United States. However, proposals that use data or samples collected at international sites through other means may be considered for funding if the portion of the work conducted locally occurs at CCTSI Affiliate Institutions.

- The CTS-Pilot Program **is not designed to** fund "translational research projects" (which are only focused on crossing a particular step of the translational process for a particular target or disease) that <u>do not also address</u> to some extent a generalizable translational roadblock in **translational science.**

What is new in 2023 Pilot Grant Cycle?

- We are in the new NCATS UM1 Cycle (2023-2028)

- We have increased $$ amount per Pilot Award!

- Under the new NCATS guidelines, a pilot project should address overcoming a barrier or roadblock in **translational science** as well as a research question

- No-cost extensions will <u>not</u> be allowed for the 2023 award cycle (all projects must be completed by 4/30/2024)

Translational Science Principles

Learn about scientific and operational principles of effective translational science.

NCATS defines translational science as the field of investigation which seeks to understand the scientific and operational principles underlying each step of the translational process.

Whereas "translational research" focuses on crossing a particular step of the translational process for a particular target or disease, translational science is focused on the general case that applies to any/multiple targets or diseases.

A key tenet of translational science is to understand common causes of inefficiency and failure to complete translational research projects in a timely fashion, which may present a common barrier across various research targets, diseases, and therapeutic areas.
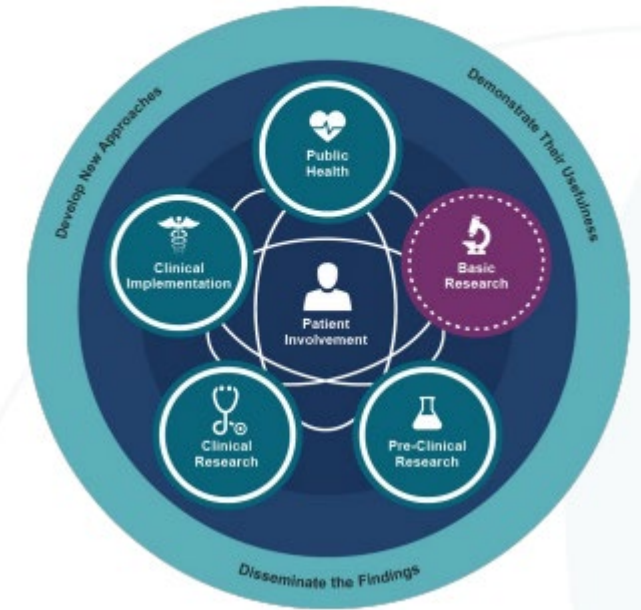
Examples of Translational Science Roadblocks

Spanning the Full Spectrum of Translation

NCATS' programs, initiatives and other resources span the entire spectrum of translational science.

In the application, the PI must state clearly what is your "translational science roadblock" that you will be addressing in your proposal:

- improved study design by improving rigor and transparency in major generalizable areas of translational discovery
- technical execution of complex mechanistic studies in humans or animal models
- challenges to data acquisition, integrity and analysis
- translational barrier from animal models to human trials; or between adult and pediatric patient populations
- timely participant recruitment and retention
- enhanced recruitments and engagement of underserved populations

- Discovering new therapeutic targets and molecular pathways which play crucial roles across various therapeutic areas
- Developing or testing models that better predict a person's response to treatment
- Using novel methods to translate findings from the laboratory, clinic, or community into treatments and interventions
- Developing data acquisition methods or post-processing that will facilitate use of complex technologies and datasets in clinical research
- Novel use of informatics or big data to answer important clinical questions
- Developing or testing novel methods in early stage (Phase 1-2) clinical trials to make the trial more efficient
- Developing or testing novel methods, processes or study designs to address health disparities
- Enhancing the design and conduct of clinical trials so the results more accurately reflect the patient population generally affected by a disease (to enhance clinical relevance)
- Developing and testing new tools for engagement of underserved populations
- Developing or testing processes to improve enrollment of diverse populations in a hypothesis-driven research pilot study
- Validating natural animal models of human disease in companion animals

How to Address
Translational Science Roadblocks?

Some Examples of Translational Science Pilot Focus

Establishing Molecular Mechanisms of Polymorphism of Cytochrome P450: This study will be performed in vitro using Tg and KO epithelial and hepatic cells using novel immunosuppressive drug (CU AMC Drug Discovery Core). CYP450 polymorphism is a very generalized problem and its understanding will help to establish pharmacokinetic properties of over 75% of existing therapeutic agents (CSU Drug Discovery Core). The pilot addresses the barrier of rigor and transparency in major generalizable areas of translational discovery.

Advanced Bulimia Treatment in Adolescent Girls: Efforts will be made to enroll young female participants from diverse geo-economic and racial backgrounds to address eating and behavioral disorders. fMRI at a 3 Tesla MRI (CU AMC Brain Imaging Core) will provide pharmacodynamics readouts. Addresses enhanced recruitments and engagement of underserved populations

Some Examples of Translational Science Pilot Focus

Validating Natural Animal Translational Disease Models: Many diseases of dogs, cats, horses and other animals are more similar to diseases in people than induced diseases in traditional rodent models. For example, osteosarcoma in dogs is genetically similar to the same tumor in people, and responds to similar therapies. Idiopathic epilepsy in dogs has many symptoms that mimic childhood epilepsies. Accordingly, validating the molecular, diagnostic, and therapeutic features of these diseases in veterinary clinical trials (so called "T0.5") is a mechanism for improving translational science; <u>addressing translational barrier from animal models to human trials.</u>

Retrospective Analysis on Multi-Institutional CU-CSU Omics Data: These pilots could leverage the pilot to address the issue of performing team science across institutions and data harmonization and transfer between institutions, etc. <u>Address challenges in data acquisition, integrity and analysis.</u>

Colorado
(CO-Pilot) Grant Program

To encourage cross-disciplinary and collaborative research in clinical and translational medicine focused on improving human health

Basic research at the cellular and molecular level, pre-clinical research in animal models, clinical research in humans, outcomes, and health services research

Program Directors

Natalie Serkova, PhD

Sue VandeWoude, DVM

Award Categories

- Early-Stage Investigator Diversity Award

- Mentored Faculty

- Junior Faculty

- CSU/ CU Collaboration

Colorado (CO-Pilot) Grant Program

Amount: $40K (Mentored/ Junior/ Early Career Diversity)

$60K (CSU/CU Collaboration)

Duration: 1 year

Major goals

- Support junior faculty/early-stage investigators in their efforts to become an independent PI
- Facilitate developing preliminary data on hypothesis–driven projects to help securing future federal funds
- Foster new collaborations among established CSU/ CU investigators

Colorado (CO-Pilot) Grant Program

CCTSI Pilot Grant Program: PI Eligibility by Academic Rank

These are typical rank eligibility listings for applicants from CCTSI Affiliated Institutions. If you have eligibility questions for atypical ranks, please contact the appropriate Pilot Program office.

✔ = Eligible	Professor [3]	Associate Professor[3]	Assistant Professor [1,3]	Assistant Professor [2,3]	Instructor/ Senior Instructor[3,4]	Post-Doctoral Fellow/ Residents
Colorado Pilot Program (CO-Pilot)						
Mentored				✔	✔	✔
Junior			✔	✔	✔	
Early-Investigator Diversity			✔	✔	✔	
Collaboration CSU-CU	✔	✔	✔			
Child & Maternal Health Pilot Program (CMH-Pilot)						
Mentored				✔	✔	✔
Junior			✔	✔	✔	
Translational Methods Pilot Program (TM-Pilot)						
All	✔	✔	✔	✔	✔	
Community Engagement Pilot Program (CE-Pilot)						
Joint Pilot Projects	✔	✔	✔	✔	✔	
Partnership Develop. Projects	✔	✔	✔	✔	✔	

[1] Later Career Assistant Professors (4-7 years of experience) typically have prior research funding
[2] Early Career Assistant Professors (1-3 years of experience) typically have had limited or no prior research funding
[3] Includes Research Scientist rank at Colorado State University
[4] Includes Research Associate
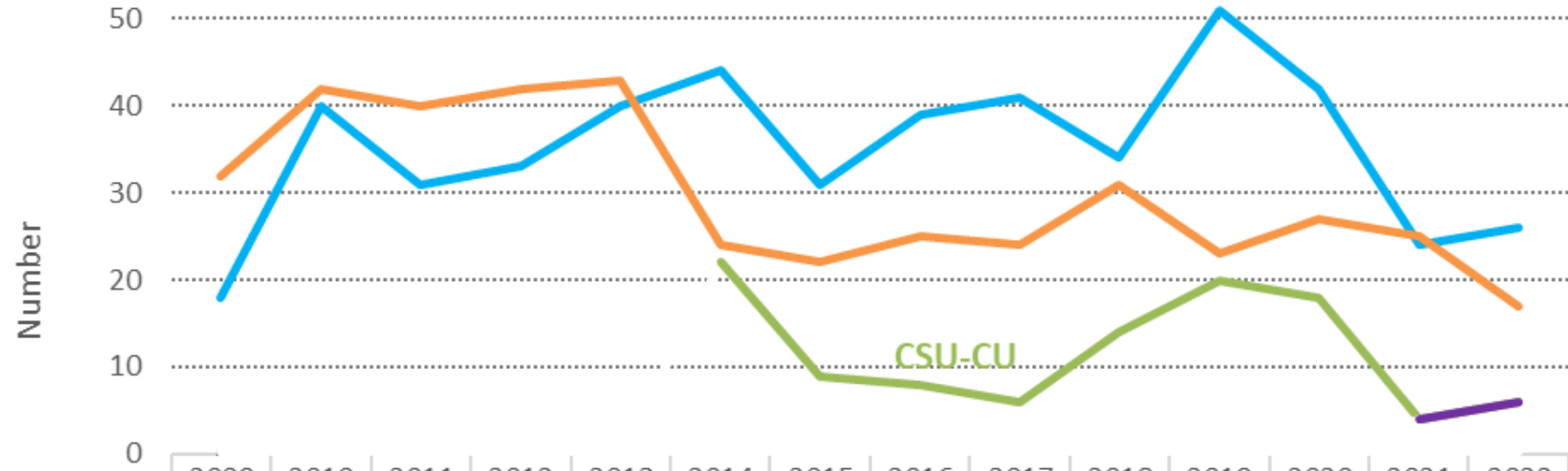
2022 CO-Pilot Application Cycle

Diversity (6)
2 Award

CSU-CU (9)
2 Award

Mentored (30)
9 Awards

Junior (21)
6 Awards
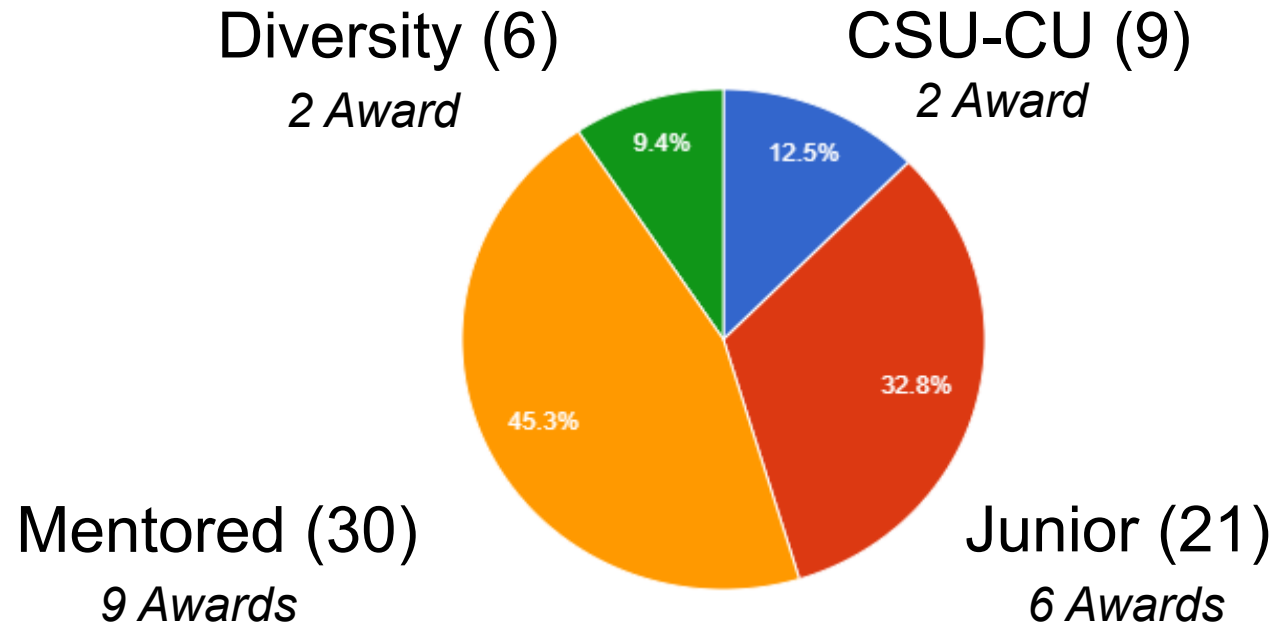
Applicants may submit more than one LOI, but only one Application!

66 Total LOI

CO-Pilot: History of Applications by Award Category

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mentored	18	40	31	33	40	44	31	39	41	34	51	42	24	26
Junior	32	42	40	42	43	24	22	25	24	31	23	27	25	17
CSU-CU Collaboration						22	9	8	6	14	20	18	4	6
Diversity	0	0	0	0	0	0	0	0	0	0	0	0	4	6
Total Applications	83	140	123	123	121	132	104	122	124	79	94	87	57	55
Awards	13	24	12	10	8	10	12	10	10	16	18	18	15	19
Funding Rate	16%	17%	10%	8%	7%	8%	12%	8%	8%	20%	19%	21%	26%	35%

Child and Maternal Health (CMH-Pilot) Grant Program

Cross-disciplinary and collaborative research focused on children of all ages as well as pregnant women and mothers of newborn and young infants that will ultimately improve child and maternal health

Basic research at the cellular and molecular level, pre-clinical research in animal models, clinical research in humans, outcomes, and health services research

Program Directors

Philip Zeitler, MD

Christopher Baker, MD

Award Categories

- Mentored Faculty
- Junior Faculty

Child and Maternal Health (CMH-Pilot) Grant Program

Amount: $40K

Duration: 1 year

Major goals

- Support junior faculty/early-stage investigators in their efforts to become an independent PI
- Facilitate developing preliminary data on hypothesis–driven projects to help securing future federal funds

Child and Maternal Health (CMH-Pilot) Grant Program

CCTSI Pilot Grant Program: PI Eligibility by Academic Rank

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Colorado Pilot Program (CO-Pilot)						
Mentored				✔	✔	✔
Junior			✔	✔	✔	
Early-Investigator Diversity			✔	✔	✔	
Collaboration CSU-CU	✔	✔	✔			
Child & Maternal Health Pilot Program (CMH-Pilot)						
Mentored				✔	✔	✔
Junior			✔	✔	✔	
Translational Methods Pilot Program (TM-Pilot)						
All	✔	✔	✔	✔	✔	
Community Engagement Pilot Program (CE-Pilot)						
Joint Pilot Projects	✔	✔	✔	✔	✔	
Partnership Develop. Projects	✔	✔	✔	✔	✔	

[1] Later Career Assistant Professors (4-7 years of experience) typically have prior research funding

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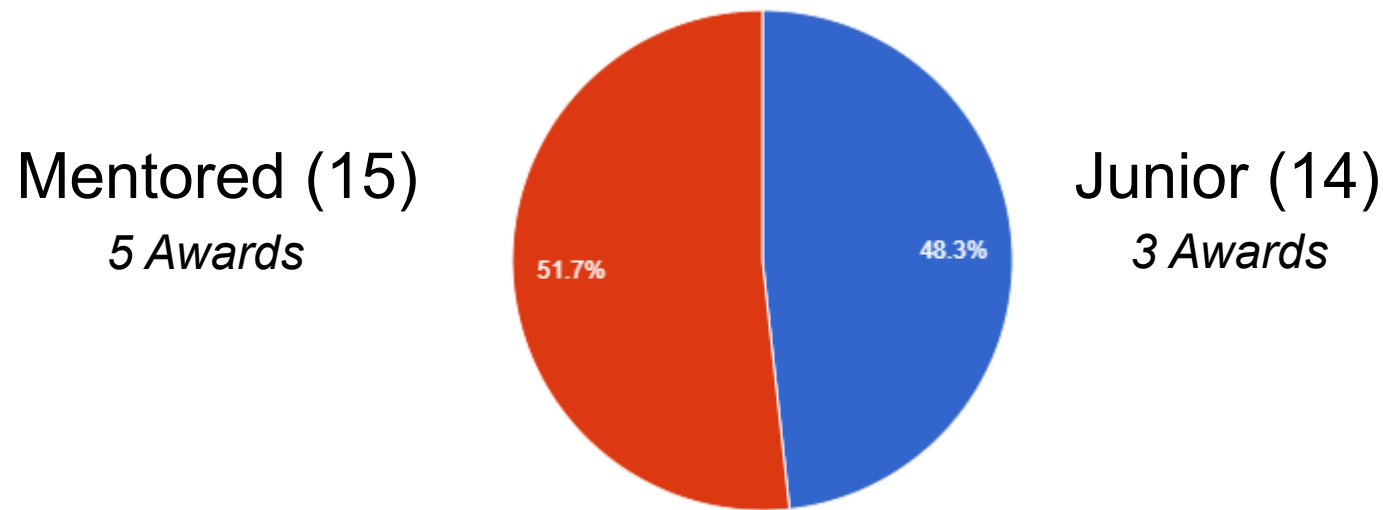
[3] Includes Research Scientist rank at Colorado State University

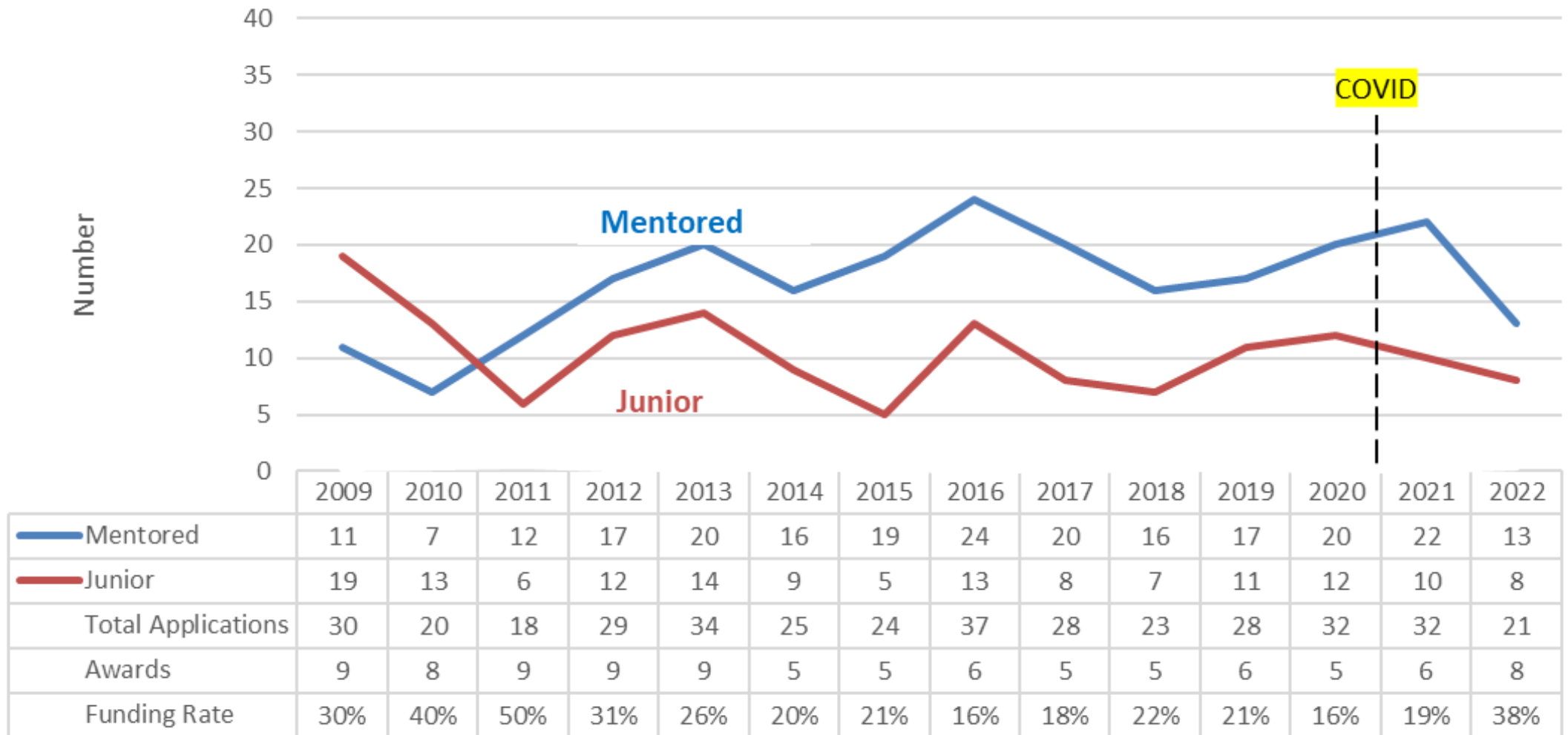[4] Includes Research Associate

2022 CMH-Pilot Application Cycle

Applicants may submit more than one LOI, but only one Application!

Mentored (15)
5 Awards

51.7%

48.3%

Junior (14)
3 Awards

29 Total LOI

CMH-Pilot: History of Applications by Award Category

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mentored	11	7	12	17	20	16	19	24	20	16	17	20	22	13
Junior	19	13	6	12	14	9	5	13	8	7	11	12	10	8
Total Applications	30	20	18	29	34	25	24	37	28	23	28	32	32	21
Awards	9	8	9	9	9	5	5	6	5	5	6	5	6	8
Funding Rate	30%	40%	50%	31%	26%	20%	21%	16%	18%	22%	21%	16%	19%	38%

Translational Methods (TM-Pilot) Grant Program

Speed the development and application of <u>novel</u> technologies, methods, or analytical assays for clinical and translational research that are presently lacking or not available to CCTSI members

Facilitate developing functioning and validated methodologies which are not yet available in Colorado, foster new collaborations, and disseminate new technologies across the CCTSI

Award Categories

- Translational Methods
- Biostatistics & Bioinformatics
- Colorado State University (PI)

Program Director

Natalie Serkova, PhD

Translational Methods (TM-Pilot) Grant Program

Amount: $30K
Duration: 1 year

Major goals

- Provide support for developing new technologies, assays, algorithms, animal models
- Support new collaborations between a "technology driven PI" and an "application PI"
- Facilitate dissemination of the newly developed technologies among the CCTSI research community

Translational Methods (TM-Pilot) Grant Program

CCTSI Pilot Grant Program: PI Eligibility by Academic Rank

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✔ = Eligible	Professor [3]	Associate Professor [3]	Assistant Professor [1,3]	Assistant Professor [2,3]	Instructor/ Senior Instructor [3,4]	Post-Doctoral Fellow/ Residents
Colorado Pilot Program (CO-Pilot)						
Mentored				✔	✔	✔
Junior			✔	✔	✔	
Early-Investigator Diversity			✔	✔	✔	
Collaboration CSU-CU	✔	✔	✔			
Child & Maternal Health Pilot Program (CMH-Pilot)						
Mentored				✔	✔	✔
Junior			✔	✔	✔	
Translational Methods Pilot Program (TM-Pilot)						
All	✔	✔	✔	✔	✔	
Community Engagement Pilot Program (CE-Pilot)						
Joint Pilot Projects	✔	✔	✔	✔	✔	
Partnership Develop. Projects	✔	✔	✔	✔	✔	

[1] Later Career Assistant Professors (4-7 years of experience) typically have prior research funding
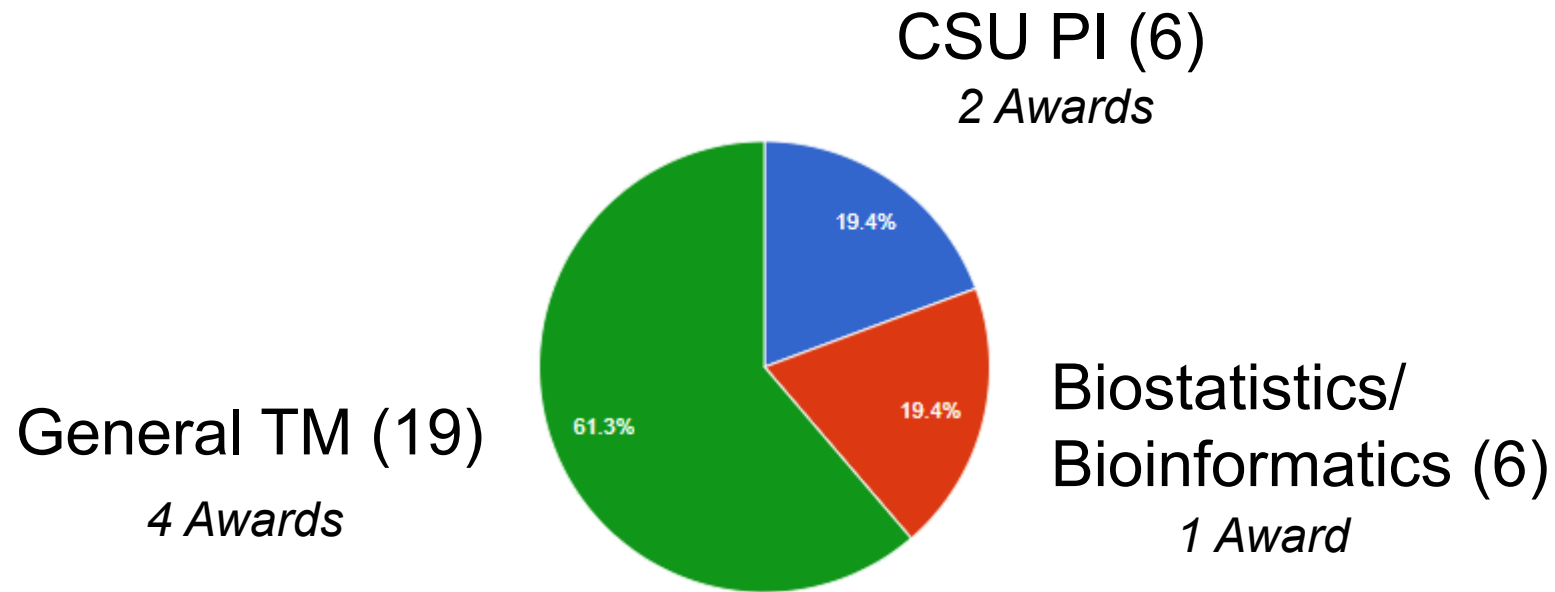[2] Early Career Assistant Professors (1-3 years of experience) typically have had limited or no prior research funding
[3] Includes Research Scientist rank at Colorado State University
[4] Includes Research Associate
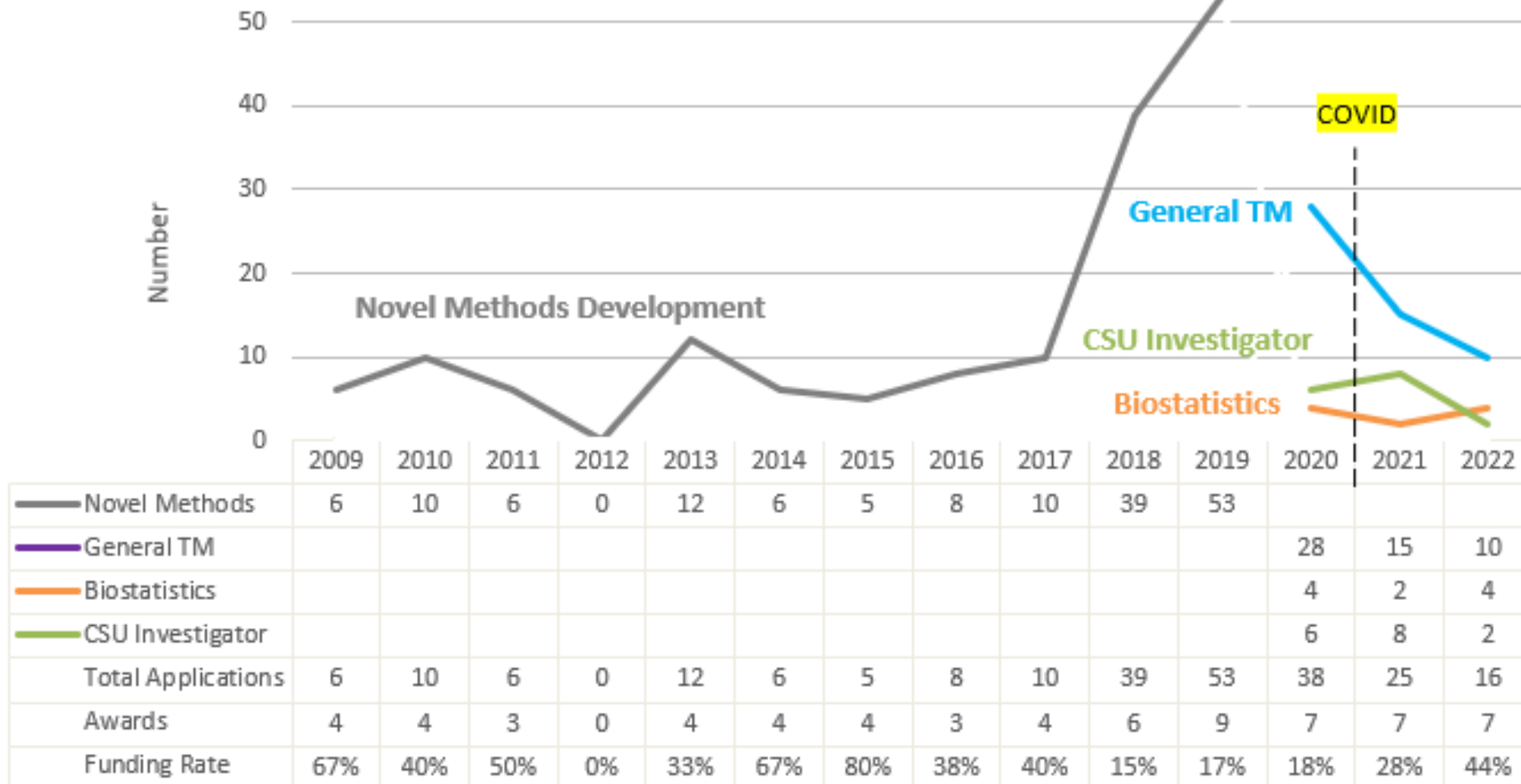
2022 TM-Pilot Application Cycle

CSU PI (6)
2 Awards

General TM (19)

4 Awards

Biostatistics/
Bioinformatics (6)
1 Award

19.4%

19.4%

61.3%

31 Total LOI

Applicants may submit more than one LOI, but only one Application!

TM-Pilot: History of Applications by Award Category

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Novel Methods	6	10	6	0	12	6	5	8	10	39	53			
General TM												28	15	10
Biostatistics												4	2	4
CSU Investigator												6	8	2
Total Applications	6	10	6	0	12	6	5	8	10	39	53	38	25	16
Awards	4	4	3	0	4	4	4	3	4	6	9	7	7	7
Funding Rate	67%	40%	50%	0%	33%	67%	80%	38%	40%	15%	17%	18%	28%	44%

Community Engagement (CE-Pilot) Grant Program

Supports community-academic partnerships to perform pilot studies that will strengthen relationships and produce preliminary data for future competitive grant applications.

Funded projects may encompass partnership development, project planning, capacity building as well as T3/T4 translational research projects within specified areas of emphasis with the ultimate goal of reducing health disparities or designed to understand how to decrease health disparities.

Program Deputy Director

Montelle Tamez, PhD

Award Categories

- Partnership Development ($8K)
- Joint Project ($25K)

Review Criteria
CO-Pilot and CMH-Pilot

1. **Innovation:** Is the proposal innovative and novel in its hypotheses, approaches, and techniques?

2. **Approach/Scientific Merit:** Are hypotheses and experimental approach sound?

3. **Cross-disciplinary or Collaborative Focus:** Does the research involve a new collaboration, especially one that increases its translational nature?

4. **Significance:** Would the proposed research be likely to further the CCTSI Mission? To "Accelerate and catalyze the translation of innovative science into improved health and patient care."

5. **Translational Science Roadblock:** does the Pilot proposal address a translational science roadblock that could be generalizable to other research studies?

6. **Investigators:** Do the investigators have the necessary expertise and capacity to complete the proposed research?

7. **Environment**: Are the institutional support, equipment, and other physical resources available to the investigators adequate for the project proposed?

Health Equity and Diversity (Non-Scoring Criteria): Reviewers are asked to comment on how this proposal contributes to improving diversity in translational research at CCTSI Affiliated Institutions, address health inequities and/or the impact of the social determinants of health, enhance diversity in the translational research pipeline, etc.

Review Criteria

TM-Pilot

1. **Innovation:** Is the proposal innovative and novel in its hypotheses, approaches, and techniques?

2. **Approach/Scientific Merit:** Are hypotheses and experimental approach sound?

3. **Significance:** Would the proposed research be likely to further the CCTSI Mission? To "Accelerate and catalyze the translation of innovative science into improved health and patient care."

4. **Translational Science Roadblock:** does the Pilot proposal address a translational science roadblock that could be generalizable to other research studies?

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6. **Environment**: Are the institutional support, equipment, and other physical resources available to the investigators adequate for the project proposed?

Health Equity and Diversity (Non-Scoring Criteria): Reviewers are asked to comment on how this proposal contributes to improving diversity in translational research at CCTSI Affiliated Institutions, address health inequities and/or the impact of the social determinants of health, enhance diversity in the translational research pipeline, etc.

Tips for Success

https://cctsi.cuanschutz.edu/resources

Colorado Clinical and Translational Sciences Institute (CCTSI)

UNIVERSITY OF COLORADO **DENVER | ANSCHUTZ MEDICAL CAMPUS**

Regulatory Knowledge and Support

The Regulatory Knowledge and Support Core (RKSC) of the CCTSI provides a support structure to deal with the complexities of research regulatory compliance.

Research Ethics

This free consultative service is sponsored by the CCTSI and is available to all biomedical and behavioral researchers at CU Anschutz, as well as its institutional partners and clinical affiliates, who seek advice about ethically complex aspects of their research.

Trial Innovation Network

The Trial Innovation Network is a new collaborative initiative within the CTSA Program and is composed of three key organizational partners – the CTSA Program Hubs, the Trial Innovation Centers (TICs) and the Recruitment Innovation Center (RIC).

Clinical Research Support Team

Provides a pool of experienced study coordinators and regulatory staff to assist with clinical research study start-up, implementation and closeout.

Biostatistics, Epidemiology and Research Design (BERD)

Providing statistical collaboration and resources to CCTSI investigators and trainees. We facilitate clinical and translational research through statistical consultation, improved statistical literacy, through seminars and short courses, and advanced tools.

Recruit Participants

Access the many resources necessary for successful recruitment of participants for clinical research studies. Learn how to develop and implement a well-planned strategy.

Funding

Each year, the CCTSI awards more than $2 million in pilot grants, microgrants and pre-doctoral and post-doctoral research scholar awards.

Language for Grant Applications

CCTSI resources and other support details for your grant applications.

Protocol Submission

The Research Submission Portal process will ensure that your human subject research is ready for IRB submission.

Find a Researcher

The Colorado PROFILES search engine and social networking platform for biomedical researchers provides tools to help investigators and students find experts, potential collaborators or mentors.

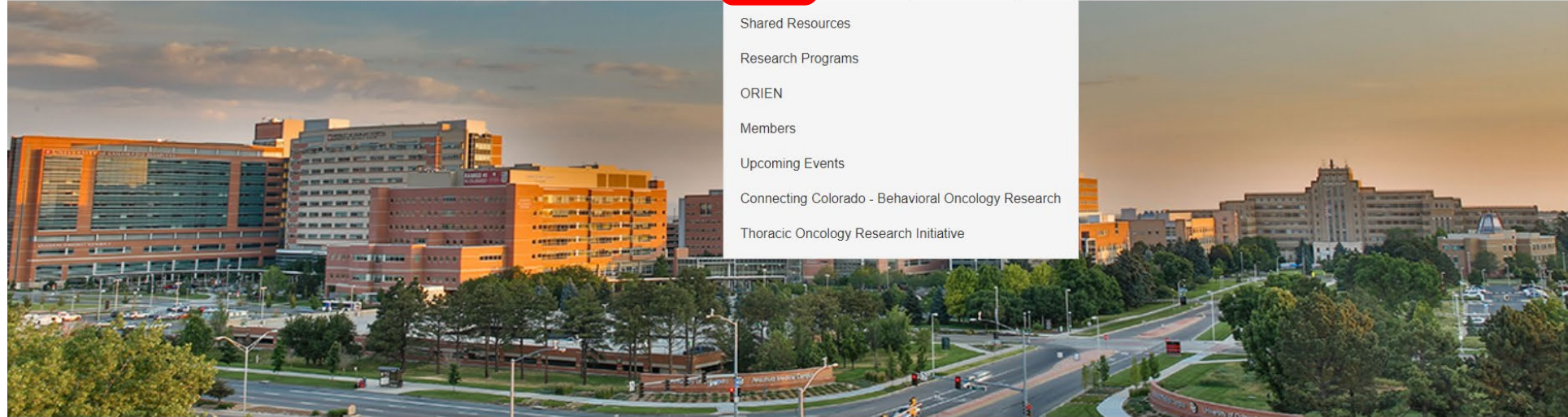CTRC Pricing

CCTSI Research Studio Program

Colorado PROFILES

The CU Cancer Center supports a variety of state-of-the-art technological shared resources – *their incorporation into **CO/CMH/TM-Pilot** proposals is encouraged!*

Animal Imaging – Biostatistics and Bioinformatics – Cell Technologies – Drug Discovery and Development – Flow Cytometry – Functional Genomics – Genomics – Human Immune Monitoring – Mass Spectrometry – Population Health – Structural Biology – Pathology

https://medschool.cuanschutz.edu/colorado-cancer-center#CUMain

Application Process

Kristen House
CCTSI Pilot Program Administrator

How to Apply

https://cctsi.cuanschutz.edu/funding

Colorado Clinical and Translational Sciences Institute

Resources ▾ | Training ▾ | Funding ▾ | Community Engagement ▾ | News and Events ▾ | About Us ▾ | Volunteer for a Study ⬀

CCTSI > Funding > CO-Pilot Grants

Child and Maternal Health Pilot Grant (CMH-Pilot)

Community Engagement Pilot Grant (CE-Pilot)

Translational Methods Pilot Grant (TM-Pilot)

2023 Key Dates

RFA Posted
July 25, 2022

Intent to Apply Due
September 9, 2022 at 5:00 pm MT

Informational Call #1
Tuesday, August 9, 2022: 2:00 – 3:00 pm
Join via Zoom
Phone: 346-248-7799, Meeting ID: 986 6264 4043

Informational Call #2
Monday, September 19, 2022: 2:00 – 3:00 pm
Join via Zoom
Phone: (346) 248-7799, meeting ID #949 0113 2910

Application Deadline
October 3, 2022, 5:00 pm MT

Scientific Merit Review
January 2023

Start of Award
May 1, 2023

Award Expiration Date
April 30, 2024

Email Pilot Grant Program

Contact Us

CO-Pilot Office

Colorado Pilot Grant Program (CO-Pilot)

One-year pilot grant awards to mentored and junior investigators to provide initial support for proof of concept projects and to CU-CSU teams. Encouraging new cross-disciplinary and collaborative projects in clinical and translational medicine to address **translational science roadblocks**.

The program is intended to fund early-stage, preparatory or feasibility studies to overcome roadblocks in the translational process. This will apply to the variety of new disease pathways, technologies, protocols or participant recruitments strategies (to name a few) as stepping-stones toward a full and hypothesis-testing investigation.

RFA issued in July, Applications due in October, Selection in February.

CO-Pilot Award Categories

Increased award amount this year!

Early-Stage Investigator Diversity Award – $40,000

Mentored – $40,000

Junior – $40,000

CSU/CU Collaboration – $60,000

Request for Applications (RFA)

The RFA describes eligibility, award categories and application requirements

📄 **2023 CCTSI CO-Pilot Grant CTS Program RFA** (pdf)
305 KB

Intent to Apply Form ⬀
Deadline: September 9, 2022 at 5:00 PM MT

Information & Resources

📄 **2023 Translational Science Examples** (pdf)
Download (194 KB)

📄 **CCTSI 2023 Applicant Checklist** (pdf)
Download (119 KB)

📄 **2023 Required Budget template** (pdf)
Download (122 KB)

📄 **2023 PI Eligibility by Academic Rank** (pdf)
Download (139 KB)

📄 **2023 Required Budget template** (xlsx)
Download (13 KB)

https://cctsi.cuanschutz.edu/funding/copilot

https://cctsi.cuanschutz.edu/funding/cmh

https://cctsi.cuanschutz.edu/funding/tm

https://cctsi.cuanschutz.edu/funding/cepilot

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LINK TO APPLY FOR CCTSI PILOT GRANT FUNDING

HK   CCTSI <kristen.house@cuanschutz.edu>
To House, Kristen

Reply   Reply All   Forward

Tue 7/26/2022 4:39 PM

20220726163915_survey_0a597401.pdf
50 KB

[External Email - Use Caution]

Thank you for submitting your Intent to Apply Form (LOI).

SAVE THIS REUSABLE LINK TO YOUR APPLICATION FORM:

CCTSI Pilot Grant Award Application Form

Or copy and paste this link into your browser: https://datastore.cctsi.ucdenver.edu/surveys/?s=pXiVZ7HvpquMaaJx

If you require assistance, please contact kristen.house@cuanschutz.edu.

You may now close this tab/browser.

CCTSI Pilot Grant Award Budget

CATEGORY & ITEM(S)	Indicate Budget for Each Location					Total Amount
	CU AMC	CSU	CU Boulder	CHCO	Other Institution (Specify Location)	
Key Pesonnel Salary & Fringe						$ -
Other Personnel						$ -
Fee for Services (including Core Services)						$ -
Supplies						$ -
Equipment						$ -
Animals						$ -

Budget and Active Award Period: 05/01/2023 to 04/30/2024

Applicants should customize these Categories ⇨

Budget Template (Excel) and (PDF)

APPLICATION CHECKLIST

This checklist is for informational purposes only. All applicants must comply with the requirements of the official Request for Funding Appliactions (RFA) posted on the CCTSI website.

Intent to Apply Form (LOI)

		All Applicants	Mentored	Junior	CU-CSU Award	TM-Pilot	CSU Faculty
1	Select CCTSI Pilot Grant Program	Required					
2	Select Pilot Award Category	Required					
3	Certify this project meets RFA Eligiblity & Exlcusion critera	Required					
4	Does this study involve collaboration with non-CCTSI Affiliated Institution(s)?	Required					
5	Are any investigators involved with this project associated with Colorado State University?	Required					
6	Project Title	Required					
7	Translational Science Roadblock	Required					
8	Contact Information: Principal Investigator	Required					
9	Contact Information: Co-Principal Investigator				Required	Optional	
10	Contact Information: Co-Investigator(s)	If Applicable					
11	Contact Information: Primary Mentor (or two Co-Mentors)		Required				
12	Contact Information: Requested Reviewer(s)	Optional					
13	Research Topics (Used to pair applications with reviewers)	Optional					

Application Checklist ([Excel](#)) or ([PDF](#))

Application Form

			All Applicants	Mentored	Junior	CU-CSU Award	TM-Pilot	CSU Faculty
	1	Confirm all contact informaiton from LOI is accurate. Combine all documentation required in the RFA and combine into a single PDF to upload with you online Application Form.	Required					
	2	**Project Overview (2-3 sentences)** List all investigator names, titles, institutions before the Project Overview	Required					
	3	**Abstract (strict 250 word limit)**	Required					
	4	**Specific Aims (1/2 page)**, including a Translational Science Roadblock	Required					
	5	**Background, Significance and Innovation (1 and 1/2 pages)**, including the description of the translational science roadblock	Required					
	6	**Approach (3 page limits)**, including Experimental Design, Translational Science Roadblock, Data and Statistical Analysis, Feasibility, Shared Resources, Timeline	Required					
	7	**References (no page limit)**	Required					
	8	**Multiple PI Plan (1 page limit)**				Required	Optional	
	9	**Mentor Letter of Support (no page limit)** If there are two co-Mentors, a combined letter or two separate letters will be accepted as a single PDF.		Required				
	10	**Career Development Plan (1 page)**		Required				
	11	**Letters of Support (no page limit)** May include department chairs, consultants, foundations, commercial sources, manufacturers, etc.	Optional					
	12	**Budget (1 page limit, vertical alignment only)** Please use the CCTSI Budget Template (available on the CCTSI website)	Required					
	13	**Budget Justification (1 page limit)**	Required					
	14	**Biosketches (no page limit)**	Required					
	15	**CSU OSP Proposal Transmission Letter (no page limit)** Contact Jessica Hunter (jessica.hunter@colostate.edu) for details.				Required		Required
	16	**Cost Share Budget (1 page limit)** Applications may include collaboration with non-CCTSI Affiliated organizations. Refer to RFA for specific instructions.	See RFA, Check with Kristen House					
	17	**Other: Institutional Prior Approval (no page limit)** Applicants based at CCTSI Affiliated Institutions are strongly encouraged to work with the sponsored programs office at their institution to meet all pre-application requirements specific to their organization, including applications for federal and non-federal (internally funded) seed grant programs.	Check with institution					

Application Checklist ([Excel](#)) or ([PDF](#))

2023 CO/CMH Application Cycle Dates

July - August	Request for Funding Announcement (RFA)
Aug 9, 2022	CO/CMH Informational Call #1 (Zoom)
Sep 9, 2022	CO/CMH-Pilot Intent-to-Apply Form Due - 5 pm
Sep 19, 2022	CO/CMH Informational Call #2 (Zoom)
Oct 3, 2022	CO/CMH-Pilot Application Form Due - 5 pm
Aug 24, 2022	TM Informational Call #1 (Zoom)
Sep 26, 2022	TM-Pilot Intent-to-Apply Form Due - 5 pm
Oct 19, 2022	TM Informational Call #2 (Zoom)
Nov 7, 2022	TM-Pilot Application Form Due - 5 pm
January 2023	CCTSI Review Panels
February 2023	Notice of Selection
March 1, 2023	Awardees Publicly Announced
May 1, 2023	Active Funding Period Begins
April 30, 2024	Active Funding Ends

2023 Key Dates

RFA Posted
July 25, 2022

Intent to Apply Due
September 9, 2022 at 5:00 pm MT

Informational Call #1
Tuesday, August 9, 2022: 2:00 - 3:00 pm
Join via Zoom
Phone: 346-248-7799, Meeting ID: 986 6264 4043

Informational Call #2
Monday, September 19, 2022: 2:00 - 3:00 pm
Join via Zoom
Phone: (346) 248-7799, meeting ID #949 0113 2910

Application Deadline
October 3, 2022, 5:00 pm MT

Scientific Merit Review
January 2023

Start of Award
May 1, 2023

Award Expiration Date
April 30, 2024

Email Pilot Grant Program

CCTSI Pilot Grant Contacts

https://cctsi.cuanschutz.edu/funding

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Dr. Christopher Baker
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