



Colorado Clinical and Translational
Sciences Institute (CCTSI)



Dissemination & Implementation Core

Bethany Kwan, PhD, MSPH
Director, CCTSI D&I Core

cctsi.cuanschutz.edu



Leadership Team and Staff



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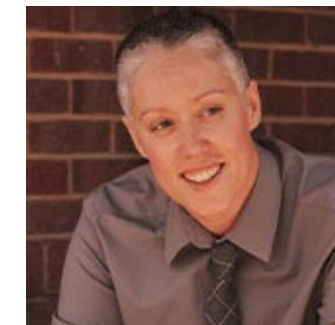
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PhD, NP
Associate Director
– Dissemination
Service
Associate Professor,
Health Systems,
Management &
Policy, CSPH/VA



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Strategic Goals

1. Integrate D&I systems, methods, & principles across all CCTSI components.
2. Support and build capacity for use of D&I science methods for all CCTSI members and partnering institutions.
 - a. Provide resources and services D&I and pragmatic research
3. Lead and participate in national CTSA Consortium D&I working group and cross-CTSA grants, papers, and projects.



Year 3 Impact – D&I Across the CCTSI

The D&I core team collaborates with, advises, participates in, and co-leads multiple CCTSI programs and components

- Evaluation - Application of the Translational Sciences Benefits Model
- Education, Training & Career Development – Pre-K program Associate Director, Pre-R, Pre-F mock reviews
- Research Studio program
- I-Corps@CCTSI
- Pragmatic EHR-Embedded Trials Program
- Pilot Grant Program reviews
- Community Clinical Trials Advisory Board (CCTAB)
- Translational Informatics
- Executive Committee



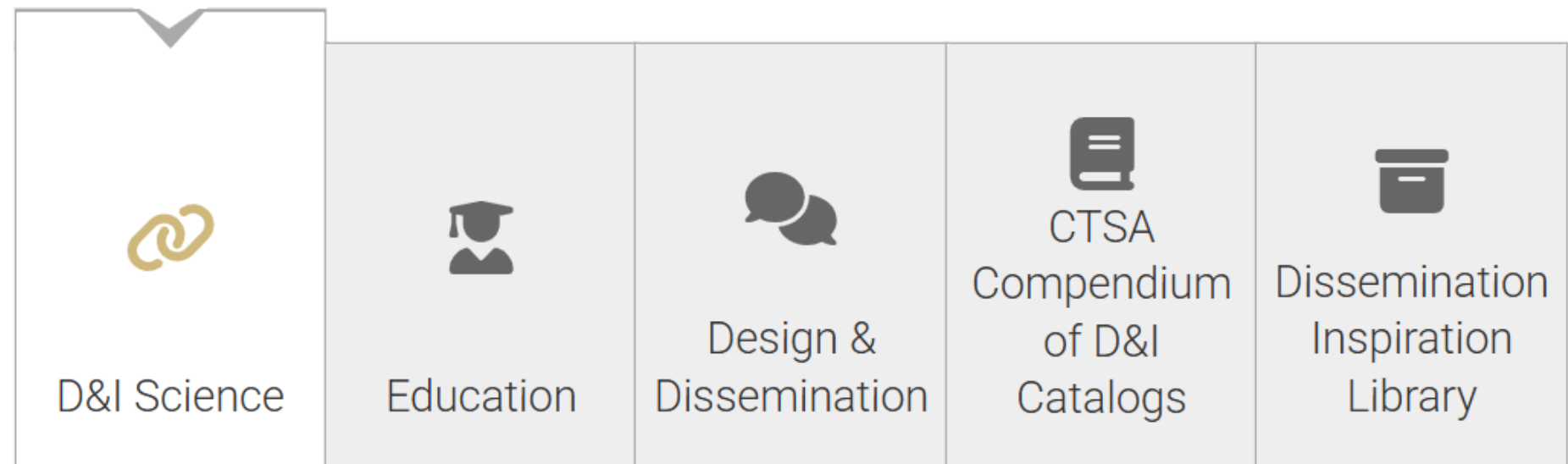
Year 3 Impact – D&I Capacity Building

- **Impact evaluation**
- **D&I science consultations, collaboration, and mentorship**
- **D&I and pragmatic research trainings and workshops**
- **Templates, tools, and self-guided resources**
- **D&I Community of Practice**
 - **27 members across 11 partners**
- **D&I Graduate Certificate Program core faculty**
- **CLSC guest lectures**

Dissemination and Implementation Research

The CCTSI Dissemination & Implementation (D&I) Research Core supports innovation, education, and application of D&I science and evidence for the CCTSI community and the broader CTSA consortium. The CCTSI D&I Research Core offers education, mentorship, consultation, and collaboration in application of D&I science and practice methods and frameworks to all CCTSI members.

[We partner with the D&I Science Program](#) led by [Dr. Russell Glasgow](#) in the [Adult & Child Center for Outcomes Research & Delivery Science](#) (ACCORDS) at the University of Colorado Anschutz.



The CCTSI and ACCORDS gather, develop, and curate [literature, online interactive tools, eBooks, and materials](#) to guide learning and application of D&I methods, measures and frameworks to clinical and translational research.

[ACCORDS D&I Website](#)

Impact Spotlight: Lauren Shomaker, PhD

Professor, College of Health and Human Sciences, Colorado State University; Adjoint Assistant Professor, Department of Pediatrics, CU Anschutz



- **D&I Training**

- Created a working group that reads D&I articles and works with D&I collaborators
- Scholar in the D&I graduate certificate program

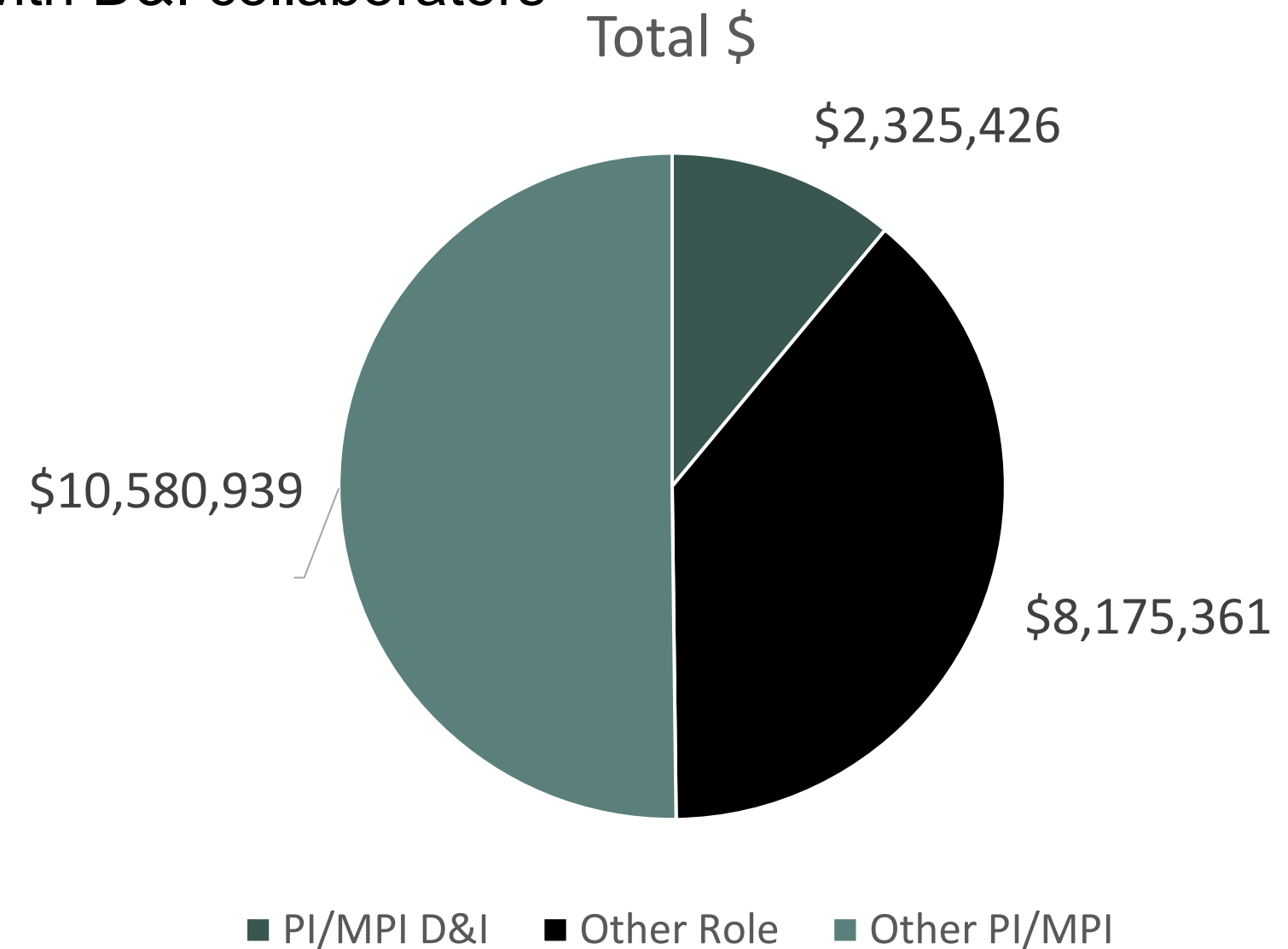
- **D&I Mentorship**

- Participated in the K to R program
- PI of a K24 including D&I training, mentored by D&I faculty

- **Impact on D&I Capacity**

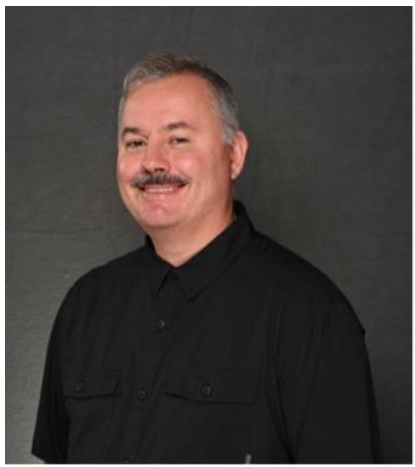
- Follow-on grants and new collaborations and relationships
- Mentors in the K12 program and other early career faculty
 - Many of her mentees have CO-Pilot or CE-Pilot grants
- D&I Community of Practice member

- **Use of CCTSI resources throughout career**



Impact Spotlight: Brad Morse, PhD

Assistant Professor, Division of Internal Medicine, CU Anschutz



- **D&I Learning**
 - Participated in Stanford's Design Thinking Bootcamp and Loyola's Design for Implementation and Sustainability certificate program with support from CCTSI
- **D&I Mentorship**
 - D&I and other ACCORDS faculty
- **Participation in CCTSI resources throughout career**
 - Pre-K and Research Studio reviewer
 - User-centered design collaborations with faculty (on K awards)
 - PI on Community Engagement Joint Pilot grant
- **Impact on D&I capacity**
 - Design Service lead
 - Guest lecturer in the D&I graduate certificate program

Year 3 Impact – D&I Science & Pragmatic Research Trainings & Workshops

ACCORDS

Adult & Child Center for Outcomes Research & Delivery Science

D&I SCIENCE FOR RESEARCHERS WORKSHOP

Coming Spring 2026!

April 8, 2026 from 9:00am-3:30pm MT

April 9, 2026 from 9:00am-3:30pm MT

Both days held virtually on Zoom.

WHAT WILL BE COVERED

- What is D&I science and why is it important?
- D&I terminology
- D&I theories, models, and frameworks
- D&I study designs
- Implementation strategies
- Assessment approaches
- Partner engagement in D&I
- Designing for dissemination and sustainability
- D&I and health equity
- Resources for D&I



COPRH Con
Colorado Pragmatic
Research in Health
Conference



Pragmatic Research:
Methods, Tools, and Technology
for Rapidly Changing Contexts

May 20-21, 2026

Pragmatic Research Planning Workshop

Day 1: May 20, 2026, 8:30-4:45pm MT (in person); **Day 2:** June 4, 2026, 8:30-4:00pm MT (virtual)

Participants must attend both sessions.

The summer 2026 Pragmatic Research Planning Workshop is hosted by the [Adult and Child Center for Outcomes Research and Delivery Science \(ACCORDS\)](#), the [Colorado Clinical & Translational Sciences Institute \(CCTSI\)](#) and the [Center for Innovative Design & Analysis \(CIDA\)](#). Participants will engage in learning and interactive sessions with experts in multiple domains in order to workshop a potential pragmatic study. The workshop is offered semi-annually.

Year 3 Impact – COPRH Con Pre-Conference Workshops

- **Dissemination in the Age of AI: Design Tools at Your Fingertips**

- This interactive workshop will help academic scientists harness AI for impactful dissemination. Participants will explore the role of AI in scientific communication, discuss common concerns around ethics and accuracy, and learn to identify and navigate AI-driven platforms.

- **Design for Innovation: Practical Use of User-Centered Design**

- Through hands-on activities—including brainstorming, design sprints, and collaborative problem-solving— participants will explore practical strategies for applying UCD in their own contexts.

Pre-Conference Workshop
*Dissemination in the Age of AI:
Communication and Design Tools at Your Fingertips*

May 20, 2026 | 1:00 - 4:30 p.m. MT

Facilitated by:




Heather Gilmartin, PhD, NP Justin Shrader, BA

COPRH Con
Colorado Pragmatic
Research in Health
Conference

Pre-Conference Workshop
*Design for Innovation: Practical Use of
User-Centered Design*

May 20, 2026 | 8:30 a.m. - 12:00 p.m. MT

Facilitated by:



Brad Morse, PhD, MA

COPRH Con
Colorado Pragmatic
Research in Health
Conference

Year 3 Impact – D&I Community of Practice



Year 3 Impact – D&I Community of Practice Workgroups

- **Collaborate**

- Co-leads: Bethany Kwan and Deborah Rinehart (Denver Health)
- CCTSI D&I "Find a Collaborator" webtool



- **Lead**

- Co-leads: Bethany Kwan and Katherine Casillas (Kempe Center, Pediatrics)
- D&I Leadership Academy



Year 3 Impact – D&I Community of Practice

- **Connect**

- Co-leads: Demetria Bolden and Matthew Hickey
- CCTSI D&I Resources Communication Channels



- **Learn**

- Co-leads: Demetria Bolden and Russ Glasgow
- D&I Learning Exchange Series



Year 3 Impact – Resources & Services

- Design & Dissemination Service
- Pragmatic Trials Navigation Service Consultations & Resource Catalog

ACCORDS

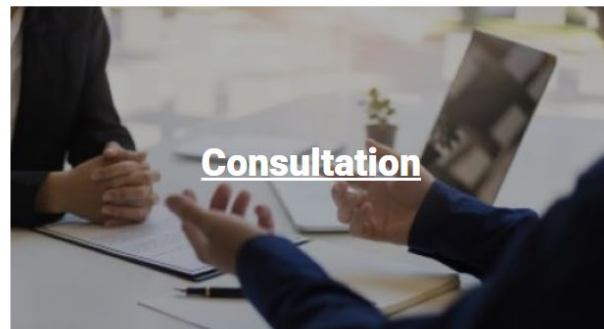
Adult & Child Center for Outcomes Research & Delivery Science

Pragmatic Research and Trials Core (with CCTSI)

About Us >>

The Pragmatic Research and Trials Core works in close collaboration with the CCTSI Pragmatic Trials Navigation Service to provide investigators with consultation services to assist in moving research and trials from a controlled setting to a real-world setting.

Resources >>



Clinical Research Operations and Services

Office of the Vice Chancellor for Research

Novel Clinical Trials Program



Novel Clinical Trials Toolbox



Educational Resources



eConsent Platform Vendors



Wearable Devices

This is a catalog of research resources and services available at CU Anschutz, through our partner institutions, and through external organizations who can help plan and conduct decentralized clinical trials (DCTs). The catalog includes a wide variety of resources that are relevant to the operationalization and implementation of DCTs. To use this tool, filter or sort the resources by category or cost, and click any card to view full details and links.

Filter Sort ...

ACCORDS Biostatistics and A... Url https://medschool.cuanschutz.edu/acc... Description The Adult and Child Center for Outcomes Research and Delivery Science (ACCORDS) Biostatistics and Analytic Core provides collaborative ...	ACCORDS Dissemination and ... Url https://medschool.cuanschutz.edu/acc... Description The ACCORDS D&I Science Program offers: -Consultation on pragmatic grants, papers and projects...	ACCORDS Learning Health Sy... Url https://medschool.cuanschutz.edu/acc... Description The Learning Health Systems (LHS) Core aims to assist researchers and practitioners in designing and evaluating clinical programs or ...
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Year 3 Impact – Dissemination Service

Lead: Heather Gilmartin, PhD

2025

- 26 free dissemination consultations
- 6 new fee-for-service contracts
- Dissemination planning workshops & templates

OPTIMIZE DMD ROME 2025 Meeting

3-5 December 2025

The OPTIMIZE DMD Rome 2025 Meeting will take place from December 3–5, 2025, in Rome. This international gathering will bring together the OPTIMIZE DMD Consortium alongside leading Duchenne muscular dystrophy (DMD) experts and ambassadors from Italy, Belgium, the Netherlands, the United States, and the United Kingdom. The meeting will focus on key unmet needs in endocrine and bone-health care for individuals with DMD, featuring discussions on Adrenal Insufficiency, Osteoporosis Prevention, Growth and Puberty, Sexuality and Fertility, and Weight Management challenges. As part of a broader initiative to elevate global standards of care, the event will also highlight future research priorities and collaborative clinical studies, as well as knowledge-dissemination strategies including educational toolkits, international training workshops, and digital resources to support clinicians and families worldwide. This meeting is proudly sponsored by Parent Project Muscular Dystrophy (PPMD) and Parent Project Italy. [Read less](#)



DESIGN & DISSEMINATION Service at CCTSI



Dissemination Planning, Grant Writing & Budgeting

Minimum 5 hours at \$90/hr

The CCTSI Dissemination team will work with the research team to create a dissemination plan and complete each section of the Dissemination Planning Workbook (1-3 hours); complete a first draft of a grant dissemination and budget section for final editing by the research team (2 hours).

Dissemination and Design Project Management

Minimum 5 hours at \$90/hr

The CCTSI Dissemination team will work with the research team to launch and manage their dissemination and design plan and facilitate administrative tasks for contracting with external consultants or companies. This may include media companies, web developers, radio producers, or graphic & video designers.

Social Media Campaign Strategy

Minimum 5 hours at \$90/hr

The CCTSI Dissemination team will work with the research team to create a social media strategy to increase the project's social media influence by crafting message examples, identifying the audience, and choosing social media channels. The Dissemination team will guide the research team to create profiles for up to 5 platforms.

Design-Thinking Discovery Package

Price Range: \$450-\$550

The CCTSI Design team will work with the research team to identify design needs, capacity/resources, and create a design plan.

Full Service Design-Thinking Process

*Price Range \$1,500-\$7,500**

The CCTSI Design team will work with the research team by walking

Dissemination Service Impact: Functions & Forms Repository

Implementation of Complex (Multi-level) Health Interventions (CHIs)

This site offers information on a definition of CHIs, key concepts, and tools to implement and evaluate them.

Learn to implement complex interventions in your healthcare project

Complex Intervention

Functions & Forms

Pragmatic Tools

Each area includes applied examples. Information is tailored to practitioners and researchers who are new to or becoming familiar with CHIs in the healthcare and public health areas.

Key Contributors: Monica Perez Jolles, PhD, Penny Hawe, PhD, Brian Mittman, PhD

Functions & Forms Repository

Implementing or evaluating an intervention/program? Explore the F&F Repository to see if core functions and forms are published in your content area (e.g., behavioral health). We're expanding the list, starting with a few areas.

Launched June 13, 2025

From June 13 – December 31, 2025:

- **Views: 557**
- **Total users: 311**

ENGAGER Program

Health Area: Behavioral Health

Population: Adults

Setting: Community Clinic

Oncology Financial Navigation (OFN)

Health Area: Cancer Care

Population: Adults

Setting: Academic Medical Centers

Patient-Centered Medical Home

Health Area: Patient Centered Care

Population: Adults

Setting: Community Clinic

Telephone Peer Support

Health Area: Behavioral Health

Population: Adults

Setting: Academic Healthcare System

Year 3 Innovations – Design Service Marketing

Lead: Brad Morse, PhD

CCTSI Design & Dissemination Service

CONSULTATION, MENTORING, AND COLLABORATION FOR:

Design



Evidence-based product or intervention improvement

- User-centered Design including rapid, iterative prototyping
- Human-centered Design including Design Thinking
- Participatory Co-design and engagement
- Customer discovery and value proposition design
- Other design methods and procedures



Dissemination

Share your study results beyond publications

- Podcasts
- Infographics
- Graphic abstracts
- Health communication messaging
- Dissemination project management

Request a consultation today!
<https://bit.ly/4bRxvhZ>

DISSEMINATION Service

FREE Expert Design Consultations

The CCTSI Design Service
The CCTSI Design Core turns abstract design concepts into actionable strategies by making the design process transparent, easy to understand, and data-driven. We provide structured, expert-driven design support that accelerates implementation success and maximizes real-world impact.

- ✓ Reduce Rework
- ✓ Increase EBP Uptake
- ✓ Improve Patient Engagement

Accelerate Your Research
Unlike traditional implementation approaches that often result in poor scalability, limited sustainability, and misalignment with real-world workflows, our design-driven methods promote co-design, reduce implementation barriers, and lead to more resilient, guideline-concordant care innovations.

- ✓ Design Thinking
- ✓ Human Centered Design
- ✓ User Centered Design

Research Teams
Create clinically relevant and partner-centric interventions; the CCTSI Design Service improves participant engagement and data quality.

Clinicians
Seeking to improve patient outcomes? The CCTSI Design Service creates seamless, accessible, and inclusive research experiences across clinic, community and all vested partners.

Interdisciplinary Teams
Build consensus and clarify early with the CCTSI Design Service and avoid siloed development that leads to misaligned expectations and rework.

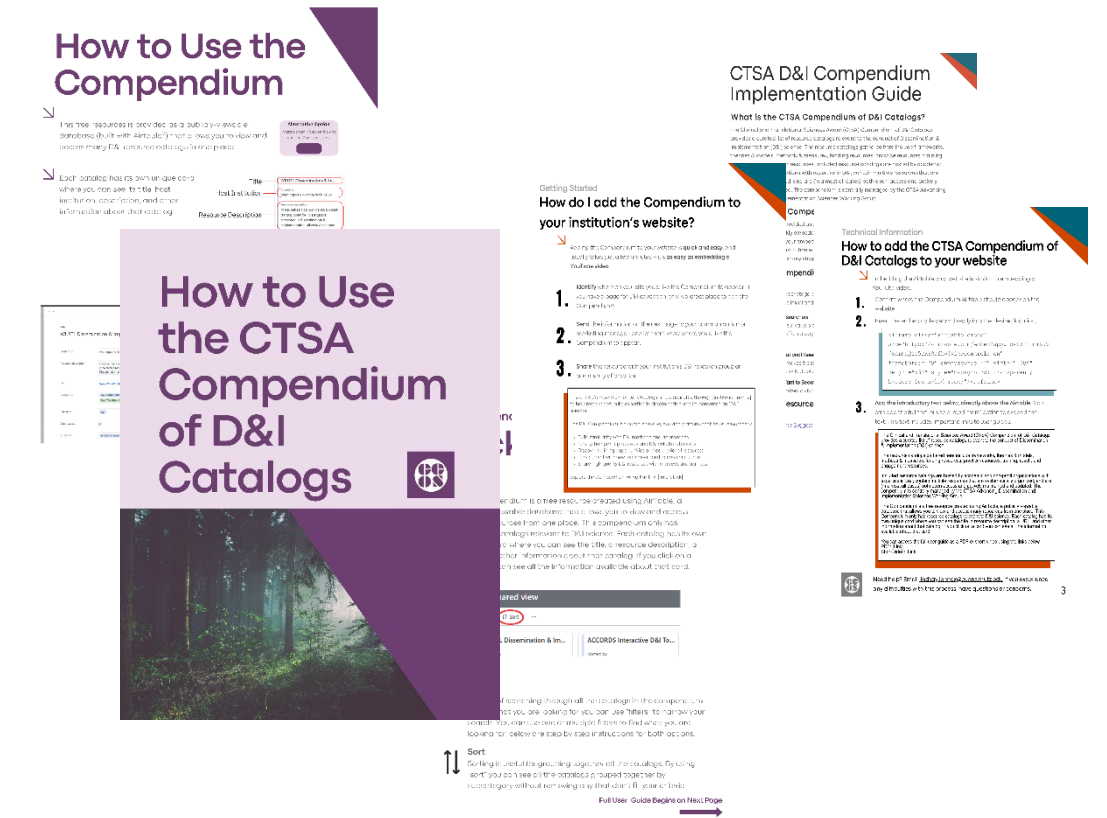
PIs
Make the design process transparent, easy to understand, and data-driven with the CCTSI Design Service. Decreasing burden for PIs and identify opportunities for innovation.

Are you ready to take advantage of design in your work? Schedule your FREE CCTSI Design Service Consultation today by scanning our QR code!

<https://cctsi.cuanschutz.edu/resources/dissemination> | cctsi.di.admin@cuanschutz.edu

Year 3 Impact – CTSA Consortium Collaborations

- CTSA “Advancing Dissemination and Implementation Sciences in CTSA’s” Working Group
- **CTSA Compendium of D&I Resource Catalogs** dissemination
- **Designing for Implementation & Sustainability Certificate program** collaboration with Institute for Translational Medicine (Chicago-based CTSA including Loyola, UChicago, Rush, and others)
- **External Advisory Committee** member for UC Davis, UC Irvine, and Northwestern CTSA’s
- AcademyHealth D&I Conference presentations
- Annual Review of Public Health proposal “**Advancing the Conceptualization and Assessment of Fit** to Improve the Uptake and Sustained Implementation of Evidence-Based Interventions” with CTSA representatives from UC San Diego, Rochester, Washington, UNM
- **Community engagement methods scoping review** with UC Irvine, Stanford, and others





ITM
INSTITUTE FOR TRANSLATIONAL MEDICINE




Sponsored by
The Institute for Translational Medicine and the Colorado Clinical & Translational Sciences Institute, with faculty from Loyola University Chicago and the University of Colorado



Designing for Implementation and Sustainability Certificate

A Translational Science Approach

Transform Innovation Into Impact

This immersive, hands-on bootcamp-style certificate program is designed for health science researchers and healthcare/public health professionals looking to accelerate the impact of their work. Learn key strategies to successfully implement and sustain innovations in real-world settings.

Why Join?

For Clinical, Translational and Public Health Researchers...

- **Workshop Your Innovations** – Get expert mentorship to refine your ideas for maximum impact.
- **Gain Multiple Stakeholder Perspectives** – Ensure broader adoption and sustainability of your research, and develop expertise in

Year 4 Plans – D&I Community of Practice

- Create a prototype **D&I find-a-collaborator webtool**
- Integrated **D&I resources communication plan** across institutions
- Establish **D&I Learning Exchange**
- Conduct customer discovery to inform a **D&I science program leadership academy**

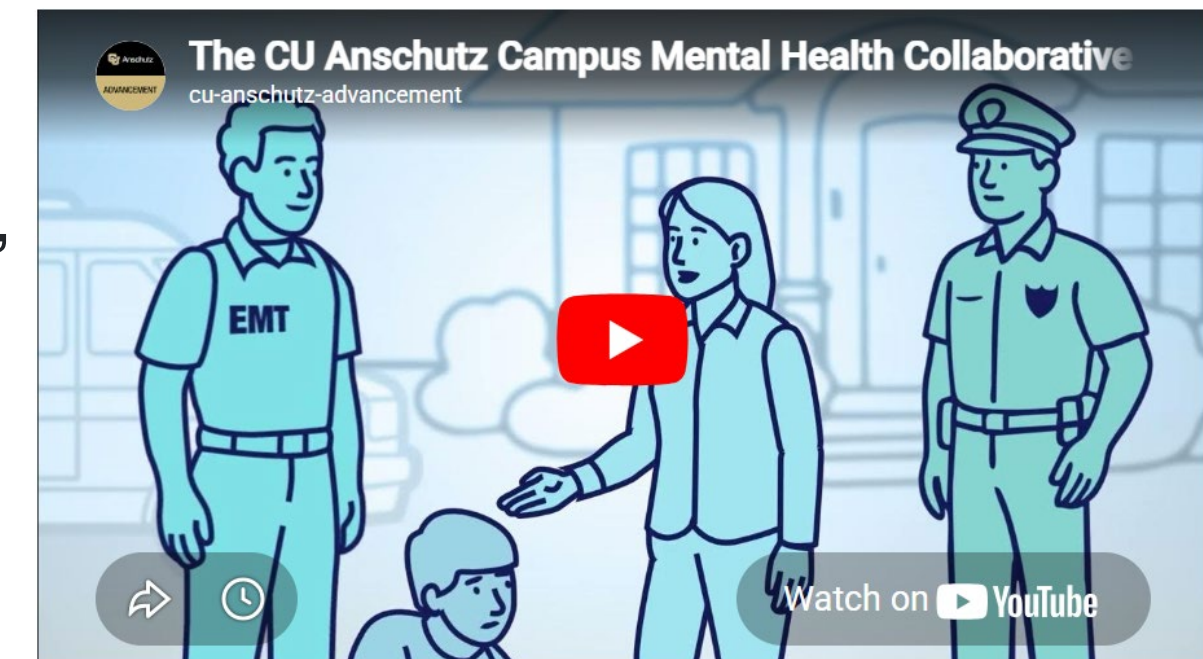


Year 4 Plans - Design & Dissemination Service

- **STEP Project:** 4-year federal grant by the Administration for Community Living, U.S. Department of Health & Human Services (PIs: Elizabeth Goldberg, **Bethany Kwan**, Cari Levy)
 - Lead “**Dissemination Studios**” for evidence-based falls prevention scale-up and sustainability planning (**Bolden & Shrader**)
- **Project FIRST:** a program of the CU Anschutz Mental Health Collaborative, funded by a \$50 million gift from the Anschutz Foundation
 - Lead “**Appreciative Inquiry-based Engagement**” to design training on processing traumatic events experienced by firefighters, emergency medical services, and law enforcement (**Kwan & Shrader**)
- **Other Pending Grant Proposals:** “NASCARR” pilot grant to design parent-child relationship building guidance materials (**Morse**)



The CU Anschutz Mental Health Collaborative



Year 4 Plans – CTSA Consortium Collaboration

- **Designing for Implementation & Sustainability Certificate (Lennox)**
 - Publication about learnings from the pilot
- **Ongoing projects**
 - Dissemination of the CTSA Compendium of D&I Science Resource Catalogs
 - Community engagement in adolescent physical activity intervention research review
 - Fit and alignment assessment review paper
- **Cross-CTSA proposals**
 - Advising CU Anschutz faculty and ACCORDS D&I investigator Dr. Anna Maw on a CTSA CCIA UG3/UH3 proposal on D&I capacity building with Utah and New Mexico CTSA
 - Fit and alignment measure development proposal (R01 or U grant TBD)

Response to EAC Critiques

1. There has been a significant increase in demand for D&I consultations. Consider reporting on the outcomes of these consultations, specifically the proportion of these meetings that resulted in collaborations and/or funding?:

- D&I science consultations include those handled by the ACCORDS D&I group
- ACCORDS prepares an annual report for the Dean with comprehensive tallying of consults and how they translate to grant proposals and funded awards; out of scope for our group to replicate

2. Additionally, the number of fee-for-service dissemination contracts was highlighted, and it would be interesting to see their impact. Providing an example of how this resource has led to an impact in the community, whether in research or the broader community, would enhance the understanding of the overall program.

- One example shown in the presentation (Form & Functions website reach)
- We worked with the Evaluation Center to conduct interviews with past Dissemination Service clients. Interviews elicited general feedback about the service, on satisfaction of the process, impact of our work together, and customer discovery.
 - Nearly all participants said the consult helped them translate their research to public audiences.
 - Not many people heard back from their audiences once they disseminated the product they created with the Dissemination Service.
 - Any website created was useful in grant proposals, but reported it was hard to track the impact.

D&I Core Challenges

- **Funding for those we invested in to build D&I capacity**
- **Differentiating D&I science and practice**
- **Impact is multifactorial, includes short and long-term outcomes**
 - Consultations, dissemination plans, websites, trainings, etc are part of a larger whole
 - What outcomes matter most and can be directly or even indirectly attributed to our services?

