D&I Science Resources and Training Opportunities at CU Anschutz

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Implementation Scientists, Adult & Child Center for Outcomes Research & Delivery Science (ACCORDS)
Welcome to ACCORDS Dissemination & Implementation Science Program

We use partner engagement and pragmatic D&I models, methods, and measures to build D&I capacity among scientists, healthcare settings, and communities, develop, test, and disseminate scalable, generalizable, and equitable solutions to real-world health problems, and sustain and train those interested in applying D&I methods.
We are a transdisciplinary group of D&I researchers aiming to:

- Build D&I science capacity among scientists, healthcare settings, and communities
- Develop, test, and disseminate sustainable, generalizable, and equitable solutions to real world health problems
- Consult with and train those interested in using D&I methods
We provide interactive resources and services to anyone, whether you have been doing D&I research for decades or are brand new to the field.

- Consultations
- Interactive tools
- Suggested readings
- Recordings
- Presentations
We conduct and publish research incorporating our team’s areas of D&I expertise:

- Designing for equity, dissemination, and sustainability
- Implementation strategies and adaptations
- Pragmatic assessment and measures for public health impact
- Consideration of dynamic contextual factors
- Selection and adaptation of D&I theories and frameworks
- Mixed methods and qualitative analyses in D&I
We offer individualized consultations for ACCORDS-affiliated faculty and staff such as School of Medicine, Children’s Hospital, and CCTSI-affiliated faculty, trainees and staff.

• Individual or group meetings with a D&I team member to discuss D&I methods and their application to a study
• May include general discussions, education or other assistance
We offer a graduate-level Certificate program aimed at equipping participants with the D&I research skills needed to:
(1) design rigorous and innovative translational research, and
(2) successfully compete for federal funding to carry out their proposed work.
Educational Philosophy

- Materials and assignments are tailored to each student’s current D&I experience level, professional background, and future goals
  - K-awardees, mid-career researchers, health professionals, doctoral students
- Personal attention supports individual attainment of D&I competencies
  - Small class sizes: 10-15 people
- Balance of theoretical and applied learning
  - Provide opportunities for students to apply the course theoretical/didactic content to advance a specific research goal in a clinical or public health setting
D&I SCIENCE GRADUATE CERTIFICATE

Total of 12 credit hours completed within a 3-year period

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credits</th>
<th>Timing</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLSC 7653 Introduction to D&amp;I Research in Health</td>
<td>3</td>
<td>Fall</td>
<td>Required</td>
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<tr>
<td>CLSC 6560 Designs and Mixed Methods in Implementation Research</td>
<td>3</td>
<td>Spring</td>
<td>Required</td>
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<tr>
<td>CLSC 6570 Designing for Dissemination, Sustainability, and Equity</td>
<td>2</td>
<td>Fall</td>
<td>Required</td>
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<tr>
<td>CLSC 7663 Context and Adaptation in Implementation Research</td>
<td>2</td>
<td>Spring</td>
<td>Elective</td>
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<tr>
<td>CLSC 6770 Grant-writing for D&amp;I Research</td>
<td>2</td>
<td>Summer</td>
<td>Elective</td>
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<tr>
<td>CLSC 6850 Advanced Research Topics in D&amp;I Science</td>
<td>1-2</td>
<td>Fall</td>
<td>Elective</td>
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<tr>
<td>Electives approved by Certificate director</td>
<td>Up to 3</td>
<td>Varies</td>
<td>Elective</td>
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Format
- All courses are synchronous and fully online (using Zoom and Canvas) – our current students participate remotely from locations across the USA and Canada

Academic Home
- Collaboration with Clinical Science Graduate Program within the Colorado Clinical and Sciences Institute (CCTSI)
- Courses can also be applied to graduate degrees (MSCS, PhD)

Application Cycle
- January/February applications for incoming fall cohort each year
THANK YOU!