COURSE DESCRIPTION
GETTING YOUR IMPLEMENTATION SCIENCE GRANTS FUNDED

Overview This course provides an in-depth examination of issues in submitting successful grant proposals in dissemination and implementation (D&I) research. Students will read, summarize, and discuss relevant articles; personalize and advance their research proposals using interactive online resources; reflect on key points of faculty presentations; review successful grant examples; and draft key grant sections.

Instructor Russell Glasgow, PhD and Ross Brownson, PhD
Meeting Time Thursdays, 8:00AM-9:00AM Mountain Time
Semester Summer Semester (first week of June through first week of August)
Format Fully online - Using a combination of real-time video conferences, interactive aids and resources, instructor and peer feedback, and self-guided study
Capacity 10 students
Semester Hours 2

LEARNING OBJECTIVES AND COMPETENCIES The course addresses a number of intermediate Dissemination and Implementation Science competencies, including knowledge of:
- Identifying adequate extent and depth of stakeholder engagement
- Cost and economic issues from different stakeholder perspectives
- Illustrating the importance of external validity and generalization
- Demonstrating use of PRECIS and hybrid design models
- Getting proposals in D&I research funded
- Understanding and measuring context
- Integrating D&I theory throughout a proposal
- How D&I outcomes are different than health service outcomes
- Communicating how D&I is different from other types of research
- Identifying adequate extent and depth of stakeholder engagement
- Cost and economic issues from different stakeholder perspectives
- Illustrating the importance of external validity and generalization
- Demonstrating use of PRECIS and hybrid design models

This course addresses select Basic Public Health Skills (BPHS) and meets competencies for multiple University of Colorado graduate school programs: Clinical Sciences Program (CLSC), Health Services Research Program (HSR), and Community Behavioral Health and Education (CBHE)

EXPECTATIONS OF STUDENTS Students must attend 90% of real-time classes, complete self-study and use of interactive tools assignments, and participate in discussions. Students must read all assigned materials and be ready to discuss these during class. Required readings, reflections, self-study and written assignment time averages 5-10 hours per week for most students.

ASSIGNMENTS Evaluation is based on contribution to the discussion in both real time and virtually; weekly reflections and written assignments; and periodic written section of a grant proposal and oral presentation of a D&I project proposal. We encourage coming into the class with a D&I project idea. Project idea examples include, but are not limited to: experimental D&I research, examination of contextual factors and natural experiments, quality improvement projects, NIH career development awards, and small NIH research proposals.