

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 on-line 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^{1,2}, 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

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)

¹Padek et al. *Implementation Science*, 2015 and ²Tabak et al. *Am J Prev Med*, 2017

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.



ACCORDS

ADULT AND CHILD CONSORTIUM FOR HEALTH OUTCOMES
RESEARCH AND DELIVERY SCIENCE

UNIVERSITY OF COLORADO | CHILDREN'S HOSPITAL COLORADO



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