

**UCD ILT Program - Design Studio 2004
Student Project Proposal**

Contact information	Organization	University of Colorado Health Sciences Center
	Type of organization	Physician Assistant Program/Pediatrics Department
	Address	Mail Stop F543, PO Box 6508
	Primary contact (name of person who will work with student and provide feedback)	Anita Glicken
	Phone number(s)	303-724-1338
	Email	Anita.Glicken@UCHSC.edu
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Project Description	Desired deliverable	Data collection form and database for research study on physician assistant students' application of published evidence.
	Scope/size	Need is for data collection instrument and database where students can respond to randomly selected evidence related to a clinical decision presented during a standardized patient exam.
	Audience	Will be used for PA students, possibly medical students. Results of research will likely be disseminated to national audiences.
	Why this is is needed?	Only one study currently exists in the literature on this topic. Current course has evaluation needs which require development of this tool. Future grant objectives emphasize evaluation of this curricular innovation.
	How will deliverable solve an instructional or performance problem?	There is a need for additional evaluation tools which can be incorporated into standardized patient exams or online Problem-Based Learning cases which address application of clinical evidence in student decision-making.
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Content Description	Describe the format of existing content	Existing hybrid evidence-based medicine course; online PBL course. Didactic content presented in class and online. Current standardized patient evaluations take place in the Center for Clinical Excellence on the Fitzsimons campus.

	Brief outline of the content	Clinical scenario will address needs of depressed adolescent patient. Evidence-based decision-making will be based on the student's response to clinical scenario (standardized patient) and abstracts of variable levels of evidence corresponding to patient treatment issue.
	Name of content expert	Anita Glicken
	Phone number(s)	303-724-1338
	Email	Anita.Glicken@UCHSC.edu
Resources	What other resources are needed and available to students to complete this project?	Course is currently delivered using Blackboard Platform. Potentially data base could be linked to Blackboard and housed on a Department of Pediatrics server.

Note from Patti:

I talked to Anita today and this project is actually cooler than it looks. What she wants is to develop a structured exercise to see how well students are able to evaluate the quality of the evidence for a specific clinical action. So a student would be presented with a clinical scenario and they would input what they think should be done. Then they'd be given some evidence for doing it one way or another and asked if they want to make changes to what input before. She, as the instructor, wants to be able to see before and after responses for each student.