Virtual Simulation in Nursing, Physical Therapy and Pharmacy Education: Considering an Approach to Strengthen and Expand Clinical Experience

STAKEHOLDER MEETING
January 31, 2013  10:00 am – 2:30 pm
Regis University
3333 Regis Blvd, Denver, CO 80221
Clarke Hall, Room 139

MEETING OBJECTIVES
- Foster shared understanding about what constitutes virtual simulation and its value as part of health professions education and in particular, clinical education
- Understand needs and priorities across Colorado educational institutions for using virtual simulation to augment clinical placements as part of Colorado nursing, physical therapy and pharmacy curricula
- Understand the kinds of supports that would benefit schools and how schools view the value-proposition of a Colorado Center
- Assess the preliminary level of interest by the schools to participate in a collaborative initiative led by Regis to develop a Colorado Center

AGENDA

10:00 AM  GETTING STARTED
- Welcome and introductions
- Meeting objectives and agenda

Susan Scherer, Associate Dean, Rueckert-Hartman College, Regis University
Lynn Dierker, RN, Health Management Associates

10:15 AM  THE CASE FOR VIRTUAL SIMULATION TO TRANSFORM CLINICAL EDUCATION IN COLORADO
- Urgent broad and local imperatives for change
- Momentum for simulation and health care education
- The potential of technology and virtual gaming for clinical education

Lynn Dierker
Susan Scherer
Jeff Getchell, Director of Technology, Rueckert-Hartman College, Regis University

10:45 AM  AN APPROACH TO INNOVATION: DEVELOPING SIMULATION RESOURCES FOR COLORADO
A multi-faceted feasibility study, sponsored by The Colorado Health Foundation
- Regis faculty self-assessment, rationale and prioritization for simulation
- Preliminary conceptual model for a collaborative approach via “Center”
- Assessing stakeholder interest and support for further development

Susan Scherer

11:15 AM  BREAK
11:30 AM   **WORKING LUNCH – CONSIDERING COLORADO’S READINESS AND INTEREST**
Key themes from conversations with national leaders, Colorado faculty and program directors about current clinical education, uses of simulation and views about expanding simulation for clinical education

* Lynn Dierker

12:00 PM   **YOUR INPUT - WORKING COLLABORATIVELY TO PURSUE PRIORITIES FOR GAME-BASED SIMULATION**

Discussion Session I
Participants will discuss a series of issues and questions related to changing how clinical education occurs in Colorado to incorporate more virtual simulation, including game-based simulations. Discussion will seek to elicit participant input regarding:

- **Current gaps in clinical education and the potential for virtual simulation and game-based education to improve the acquisition of clinical competencies.**
- **Thoughts about how virtual simulation including gaming could be integrated into clinical hours, including where and how virtual simulation would relate to components of current clinical rotations**
- **Content areas that should be considered as priorities for development**

1:00 PM   **Break**

1:15 PM   Discussion Session II
Participants will next discuss a series of issues and questions related to time, effort, costs, potential barriers and perceived value from collaboratively developing the proposed simulation resources. Discussion will target issues including:

- **What barriers prevent more effective and expanded use of simulation**
- **Supports for faculty and students that will be necessary for schools to successfully integrate new teaching and learning approaches as part of program curricula.**
- **Technology issues for schools to support expanded computer-based learning**
- **Issues for rural versus urban schools**
- **How would schools evaluate costs and measure the return on investment from integrating virtual simulation including gaming as part of clinical education?**

2:00 PM   **MOVING FORWARD: CONSIDERING A COLORADO CENTER FOR VIRTUAL HEALTHCARE EDUCATION**
In addition to reviewing key take-aways from the afternoon’s discussion, information will be provided about the next phase of the feasibility study. Assuming that the study moves forward to evaluate options for establishing a collaborative effort, participants will be asked for initial reactions to a proposed conceptual model for a Colorado center. Input will be solicited regarding interest, information needs and recommendations for stakeholder engagement.

* Susan Scherer

2:30 PM   **CLOSE**