USING AN ON-LINE COURSE MANAGEMENT SYSTEM TO ACHIEVE TRANSPARENCY IN CLINICAL SIMULATION LAB MANAGEMENT: RUSTLING UP LOW COST SOLUTIONS

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Continuing Nursing Education

INACSL is an accredited ANCC provider.
DISCLOSURES

Conflict of Interest

• Nicole Smith (INACSL Conference presenter) reports no conflict of interest
• Mary Pat Ulicny (INACSL Conference presenter) reports no conflict of interest
• Julia Greenawalt (INACSL Conference Administrator & Nurse Planner) reports no conflict of interest
• Leann Horsley (INACSL Lead Nurse Planner) reports no conflict of interest

Successful Completion

• Attend 90% of session
• Complete online evaluation
OBJECTIVES

Upon completion of this presentation, participants will be able to:

1. Discuss rationale for implementation of an online course management system for lab management

2. Discuss benefits and unique features of an online course management system

3. Address future plans for the use of this platform to help meet the needs of the clinical simulation lab
ABOUT US

Simulation Lab at University of Maryland School of Nursing-Shady Grove Campus

- Upper division professional program, Rockville, MD
- Total BSN Students: 750
- Main campus: Baltimore, Maryland
- Shady Grove campus: Rockville, MD: 260 students
- Facilities:
  - 1 Health Assessment Lab,
  - 1 Fundamentals skills lab,
  - 1 Mother/Baby Lab,
  - 3 Hospital Rooms,
  - 8 Clinical Education and Evaluation (CEEL) Suites
ABOUT US

• Faculty and staff
  • Full-time director (12-month faculty position)
  • Full-time coordinator (12-month faculty position)
  • Full-time technologist (12-month staff position)
  • Graduate Teaching assistants (2 FTEs)
  • Student peer tutors
• CSL supports 9 clinical courses
• 14 full-time faculty members
ABOUT US

Intensive Care Unit

Control/Hospital Room

Hospital Room
ABOUT US

Health Assessment Lab

Mother/Baby Lab

Fundamentals/Skills Lab
HOW WE GOT HERE

https://www.youtube.com/watch?v=Pk7yqlTMvp8
HOW WE GOT HERE

In light of the National Council of State Boards of Nursing (NCSBN) National Simulation Study (Hayden et al., 2014), the subsequent rapid growth of simulation in nursing education has provided significant challenges to clinical simulation laboratory administration in terms of scheduling, lab space and resources (Gantt, 2010).
HOW WE GOT HERE

• Need for transparency
• New curriculum
  • Increase in simulation
  • New course with lab component
• Increase in enrollment
  • 6 additional scheduled lab sections
FACULTY BENEFITS

• No fees
• Very little training
  • Existing learning management system
  • Web access for all-anywhere, anytime
• Promotes faculty autonomy

This is so easy! I love working with the sim lab!
LAB BENEFITS

- Eliminates emails for requests
- ↓ Lost emails
- Transparency
- Proper utilization
  - Staff
  - Room
  - Equipment resources
SYSTEM FEATURES

• On-line course management system access
  • All faculty and CSL staff (student tutors)
  • Administrative rights to upload and replace files in their course
• Lab calendar
  • scheduled labs, simulations (lab & classroom), open lab, GTA/peer tutor staffing
• Supports planning and management of resources in a fiscally sound way
  • In line with the university strategic plan
SYSTEM FEATURES

• Houses repository
  • cases, scenarios, evaluation tools
• Downloadable request form
• Description of all rooms, equipment, manikin operational guides
• Links to simulation resources
• Links to simulation guides for best practice
• Ability to email all faculty from the site
SYSTEM FEATURES

SYSTEM FEATURES

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THE FOUNDING CAMPUS

My Institution Courses Community My One Card eAccount HS/HSL Course Reserves

Add Modules

Tools
Announcements Calendar Tasks My Grades Send Email User Directory Address Book Personal Information Goals

Notice Concerning Computer Use and Monitoring
Use of UM computers and computing resources must comply with the UM Acceptable Use Policy.

UM may monitor your use of UM networks, computer accounts and other activity. Policies issued by UM schools and departments may also apply to use of UM computing resources.

My Announcements
No Institution Announcements have been posted in the last 7 days.

2016 Spring NURS314 SG1 PHYSIO-PHARM-HLTH PROMOTION
- Upcoming week 12
- Videotaped lecture on Sleep
- Reflective Journal rubric
- Exam 3 on 4/13/16

2016 Spring NURS418 SG1 SPEC/INTRO TO EMER & TRAUMA
- Exam 2 is next Monday!

System Announcement
Blackboard is running normally.

Regular maintenance schedule: Blackboard may be unavailable starting the first Tuesday of each month from 10PM Tuesday to 6AM Wednesday (Eastern Time) for system maintenance. May and December are excluded. Any other cancellations will be posted in announcements.

For assistance with Blackboard, please contact the IT Help Desk [help@umaryland.edu or 410-706-HELP (4357)] or your school’s Instructional Technology department.

My Courses Plus

Courses you are teaching/facilitating:

201062 Courses
- 2010 Spring NURS314 SG1 PHYSIO-PHARM-HLTH PROMOTION
- 2010 Spring NURS317 SG1 FUND NRSG CARE OF OLDER ADULTS
- 2010 Spring NURS318 SG1 SPEC/INTRO TO EMER & TRAUMA (Theoretical & Practicum)

201369 Courses
- 2013 Fall NURS314 SG1 PHYSIO-PHARM-HLTH PROMOTION
- 2013 Fall NURS317 SG1 FUND NRSG CARE OF OLDER ADULTS
- 2013 Fall NURS318 SG1 SPEC/INTRO TO EMER & TRAUMA (Theoretical & Practicum)

201500 Courses
- 2015 Summer NURS 318 SG2 SPEC/PERIOPERATIVE NURSING

201502 Courses
- 2015 Spring NURS314 SG1 PHYSIO-PHARM-HLTH PROMOTION
- 2015 Spring NURS317 SG1 FUND NRSG CARE OF OLDER ADULTS
- 2015 Spring NURS319 SG1 HEALTH ASSESSMENT (Theoretical & Practicum)

201409 Courses
- 2014 Fall NURS314 01 PHYSIO-PHARM-HLTH PROMOTION
- 2014 Fall NURS314 SG1 PHYSIO-PHARM-HLTH PROMOTION

My Organizations

Organizations where you are: Leader
UMB SON Shady Grove Faculty
UMSON Clinical Simulation Lab at the Universities at Shady Grove
Organizations where you are: Participant
SON Clinicals
UMB SON: Baccalaureate Curriculum Revision Workgroup
UMSON Clinical Simulation Lab
UNDER CONSTRUCTION - Institute for Educators: Faculty Resource Center

My Tasks

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FUTURE PLANS

• Track simulation encounter outcomes
• Track lab use, manikin and faculty/GTA/Student peer tutor time
• Add instructional videos for IV pumps, equipment, manikins using Mediasite platform
QUESTIONS
REFERENCES


REFERENCES

Electronic Media Reference


Image References

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