

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

MARY PAT ULICNY, MS, MHA, RN, CNE

NICOLE SMITH, MS, RN, CNE



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CONFERENCE,
2016**

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Grapevine, TX



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Continuing Nursing Education



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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 on-line course management system for lab management**
2. **Discuss benefits and unique features of an on-line 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=Pk7yqITMvp8>



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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**




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



UNIVERSITY of MARYLAND
THE FOUNDING CAMPUS

My Institution

Courses

Community

My One Card eAccount

HS/HSL Course Reserves

Add Module

Personalize Page



Tools

[Announcements](#)

[Calendar](#)

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Use of UM computers and

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!

[more announcements...](#)

My Courses Plus

Courses you are teaching/facilitating:



201602 Courses

- ✖ 2016 Spring NURS314 SG1 PHYSIO-PHARM-HLTH PROMOTION
- ✖ 2016 Spring NURS317 SG1 FUND NRSG CARE OF OLDER ADULTS
- ✖ 2016 Spring NURS418 SG1 SPEC/INTRO TO EMER & TRAUMA TEACHING ASSISTANT

201509 Courses

- ✖ 2015 Fall NURS 314 SG1 PHYSIO-PHARM-HLTH PROMOTION
- ✖ 2015 Fall NURS 317 SG1 FUND NRSG CARE OF OLDER ADULTS

201506 Courses

- ✖ 2015 Summer NURS 418 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 TEACHING ASSISTANT

201409 Courses

- ✖ 2014 Fall NURS314 01 PHYSIO-PHARM-HLTH PROMOTION
- ✖ 2014 Fall NURS314 SG1 PHYSIO-PHARM-HLTH PROMOTION

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 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

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CONTACTS

Mary Pat Ulicny

- Laboratory Director, UMSON-Shady Grove
- Email: ulicny@son.umaryland.edu

Nicole Smith

- Laboratory Coordinator, UMSON-Shady Grove
- Email: nsmith@son.umaryland.edu