

MAXIMIZING EXPERIENTIAL LEARNING USING MATERNAL-CHILD SIMULATIONS IN PRACTICAL NURSING CURRICULUM

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RPNAO May 27, 2011

Acknowledgements

Contributions of :

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Simulation Team
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Mike Daniel

Participants will be able to:

- a) describe the process of integrating maternal-child clinical simulation into a Practical Nursing curriculum
- b) identify factors contributing to success
- c) identify opportunities for integrating maternal- child simulation in their respective educational programs

Algonquin College

One of the largest colleges in Ontario

Simulation Centre for Health Studies

" authentic practice for real life experience"

How have we used simulation...

Lab setting

- Preparation and evaluation

Novice level

- Common (less complex) situations with predictable outcomes
- Move to infrequent & more complex

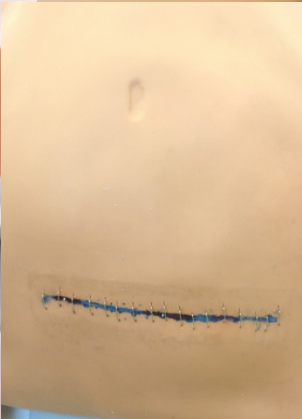
Regardless

- Professionalism
- Knowledge utilization with clinical decision making
- Practice therapeutic communication

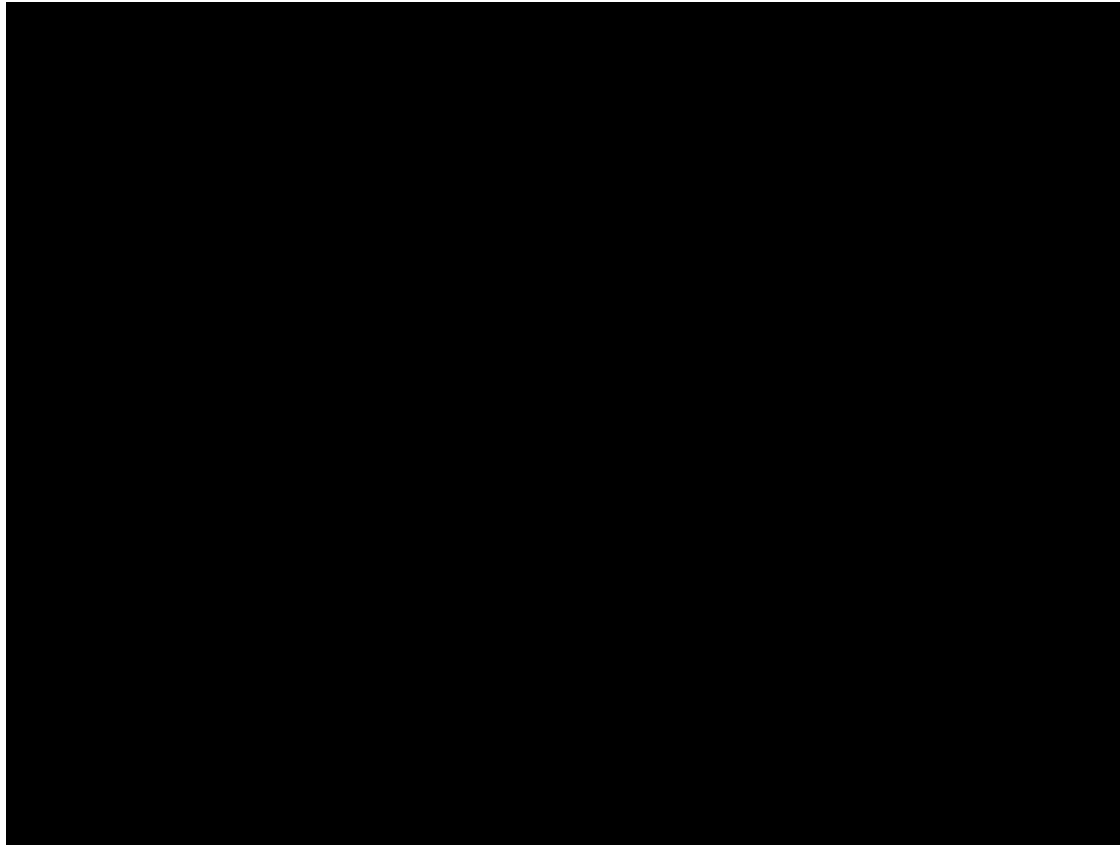
Rationale for incorporating simulation in maternal-child labs

Initiated Spring 2009

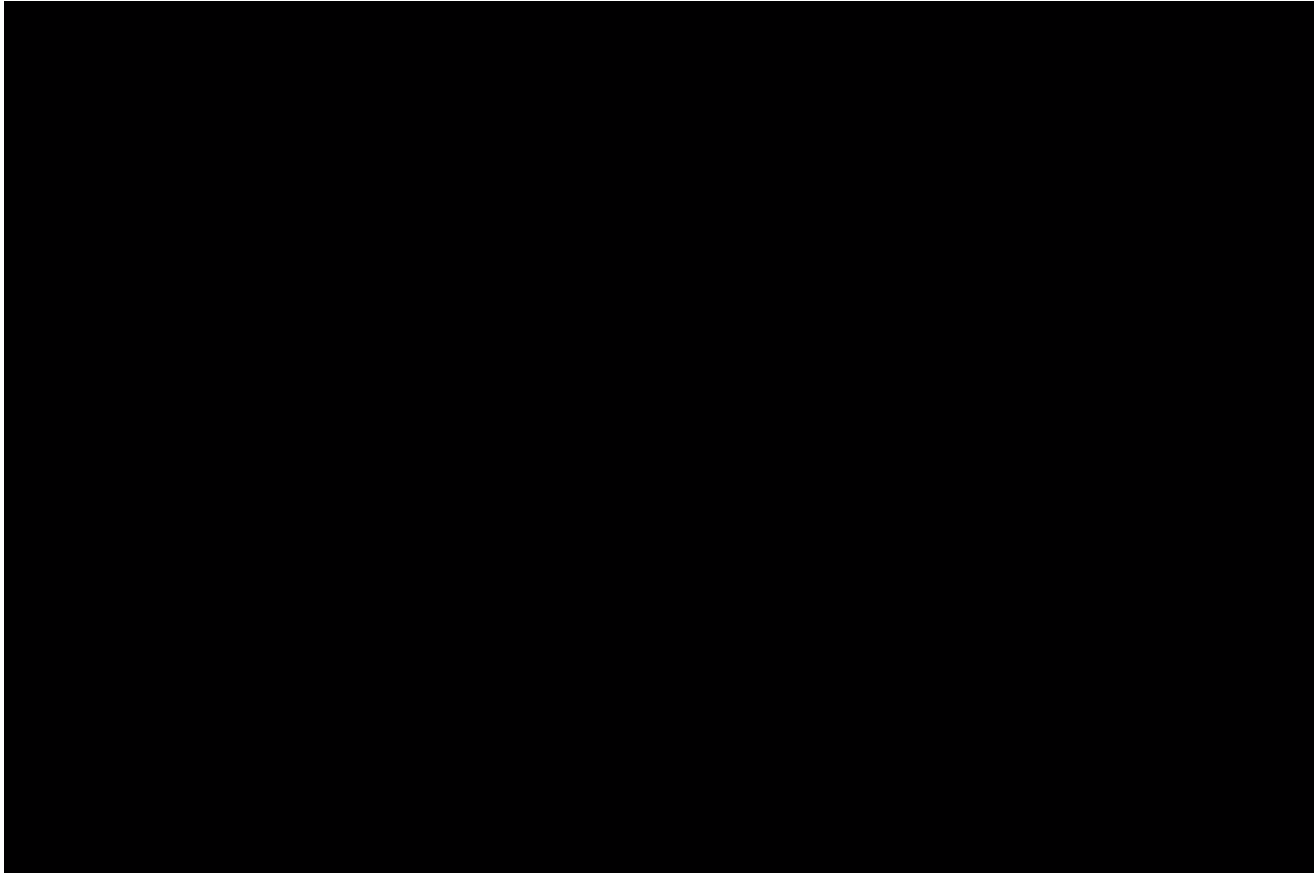
Limited available clinical spaces & experiences



How we have used it...Example #1



How we have used it...Example #2



Student Feedback

Spring 2010

- *Survey*
 - *Likert rating scale & open-ended questions*
 - *24 completed*

Winter 2011

- *Focus Group*
 - *10 participants*

Survey Results

Like Best

"Learned a lot and gave me confidence to be independent and perform"

" Good way to set us up for success"

Most Meaningful

"Working as a team and giving correct information is very important"

" How much I knew"

Comments or advice

" Come prepared"

"Don't be nervous or afraid-you are here to learn"

Focus Group Feedback

“I felt more prepared when I got to the clinical setting and it made me appreciate the work maternity nurses do on the ward”

“This was the first time I realized that we’re not only dealing with the patient, we’re dealing with the family”

“Simulation is all about conflict resolution, communication, and putting yourself in situations that you might face in your work as a nurse”

Focus Group Feedback

“Being pulled out of retirement with only one random day in simulation added confusion”

“Simulation should happen before going to clinical”

“Simulation should be evaluated”



Keys to Simulation Success

Planning & Preparation- *setting the stage* :

- Specific objectives
- Introduction (confidentiality)
- Environment
- Student preparation- advance information, roles
- Props

The simulation- *the performance*:

- Outcomes
- Scenario/ Script
- Participants/ observers

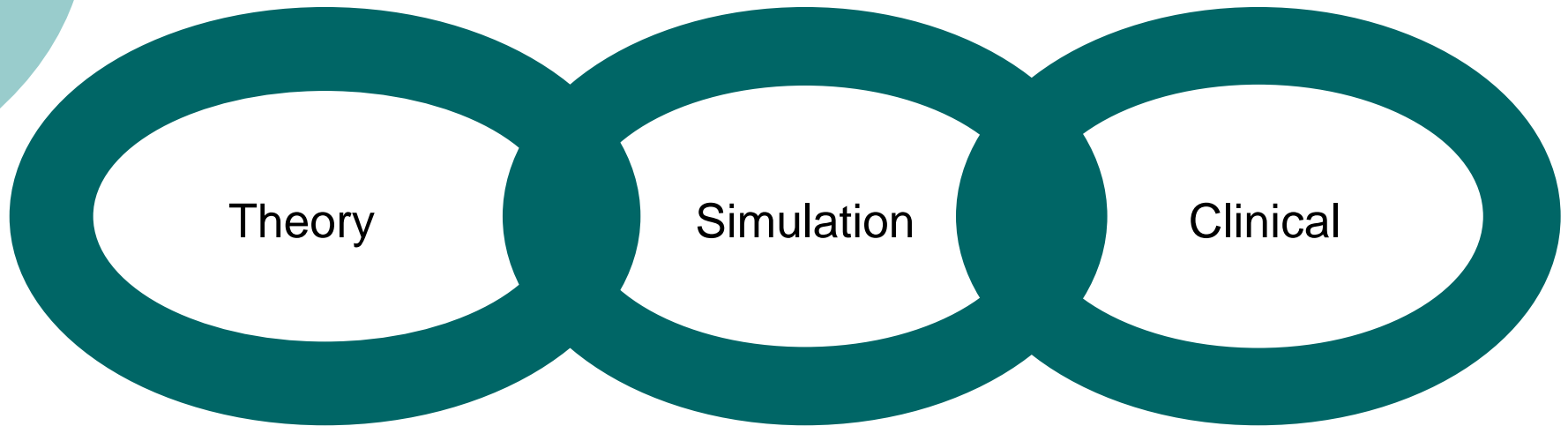
Debriefing – *the review*:

- Facilitator
- Reflection
- Active participation
- Performance focused not performers

Lessons learned

- Adequate time for debrief
- Variation in levels of participation
- Repeat option
- Chance to clarify
- Guided debrief
- Silent observer / guide on the side

Simulation as the Link



Opportunities for using simulation in your practice setting

Can you think of ways that you might use/are using maternal child simulations in your practice setting?

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Suggested Resources

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Suggested resources

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Suggested resources

National League for Nursing (NLN) Simulation Innovation Resource Centre (SIRC)

<http://sirc.nln.org/>

Society for Simulation in Healthcare (SSH)

<http://www.ssih.org/SSIH/SSIH/Home/>