



# A Joint Adventure using Simulation in the Pediatric Nurse Residency Program

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# LEARNING OBJECTIVES

1. Describe the collaboration between a hospital RN residency program and a university simulation lab.
2. Describe the incorporation of simulation within a graduate nurse residency program.

# Problem

New Graduate nurses do not possess level of critical thinking skills need in today's acute care settings (Colucciello, 1999, Li, 2006; Shell, 2001; Morolong, 2005)



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# Goal

To achieve high standards of care that provide a consistently safe, supportive environment for nurses to develop expertise and confidence in their practice as professionals.



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# BACKGROUND

- History of Orientation at CHM
  - Generation x'ers
  - Retention of nurses
  - Nursing Leadership



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# Transitions RN Residency

- What it is a Transition Nurse Resident (TNR)
- Components of the program
- Evaluation process/outcomes



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# Give 'em what they want

- Feasibility – at CHM – partnership with WSU
- Educator involvement with development of scenarios
- Dr. Conner-Warren WSU-faculty/CHM-Nursing Transitions Content Expert- Physical Assessment

# Simulation Lab



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- High Fidelity
  - Scenarios improved and refined
  - Incorporate nursing skills and institutional policy
  - Personal/professional development
  - Current events – reinforcing new policies/procedures in a non-threatening environment – i.e. – SBAR, rapid response, teaching methods



# Evaluation of the TNR -Simulation Experience

Day: 3 - TOPIC: Physical Assessment SPEAKER: Rhonda Conner-Warren					
Answer Options	Excellent	Good	Satisfactory	Unsatisfactory	Response Count
A. Appropriateness of subject:	12	0	0	0	12
B. Appropriateness of teaching strategies:	12	0	0	0	12
C. Overall rating of presentation:	12	0	0	0	12

**What are two things you will take from this presentation and apply in the clinical setting?**

- The strategies she gave to us for approaching a child and how to form a bond with them were helpful. Just the little tips she gave like to make games out of the assessment or to involve play into certain parts of the assessment are something unique to pediatrics that they really don't teach you in school.
- that a cranial nerve exam does not have to take 20 minutes, and the importance of looking at the patient and touching the patient
- Make the assessment like a game so that the patient has fun and trusts you. Need to assess the patients skin so will have to inspect under gown, never say "I have to touch you" to the patient.
- Always assess your patient, dont ever assume that they are ok if they appear to be sleeping. Wake them up if thats necessary.
- This was a great presentation! She was very knowledgeable and it was good to do a refresher course in physical assessment.
- The importance of assessment and always checking your patient  
What to look for when assessing a child and how to apply assessment findings  
Provided helpful tips for assessment techniques and importance of proper documentation  
All of it! This presentation was great!
- Rhonda was an exceptional speaker!!! I found the sim lab to be very helpful, especially the seizing baby b/c that is not something I had seen before.
- I finally understand the concept of paradoxical breathing (in which the stomach sucks in while the lungs expand), and I will apply this to my practice. I will also apply the concept of being thorough during assessments, and to not assume anything.
- The review of a full assessment is helpful and to remember to look at the big picture
- How important it is to do a complete head to toe assessment on your patient because things can deteriorate so quickly and it is so important to have your own baseline for your patient and not to rely on report.

# TNR Comments

- **What are two things you will take from this presentation and apply in the clinical setting?**
  - **February 10, 2009 TOPIC: Sim Lab - Physical Assessment**
    - "I found the sim lab to be very helpful, especially the seizing baby b/c that is not something I had seen before."
    - "How important it is to do a complete head to toe assessment on your patient because things can deteriorate so quickly and it is so important to have your own baseline for your patient and not to rely on report."
  - **October 22, 2009 TOPIC: Sim Lab - Physical Assessment**
    - "The sims labs allow you to work through real patient situations"
    - "Always assess the patient first and look at the big picture."
  - **October 26, 2009 TOPIC: Sim Lab - Physical Assessment**
    - "Tips on abnormal assessment findings in the pediatric patient."
    - "Got great tips from an experienced nurse, on how to make assessment easier on nurse and patient. Great tips for dealing with issues in family and employee dynamics."

# Lessons Learned

- Legal issues/ copy right
- Cost
- Time
- Ethical – privacy – what goes on in the lab – stays in the lab
- Fidelity

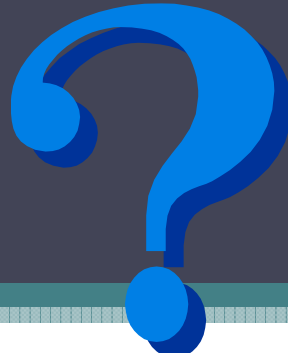
# Future CHM and WSUCON Simulation Team

- Members-Educators, Past TNR, CON Faculty
- Scenario Development- Acuity/ patient scenario development
- Pre and Post Test
- Collaborative simulation experiences – using WSU TNR/Graduate Students/CHM
- Equipment modification

# References

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# QUESTIONS



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