

**Nursing Research Council**  
**Discovery Groups**

<u>Discovery Group</u>	<u>Description</u>	<u>Contact</u>	<u>Phone</u>
Culture of Patient Safety	Study conducted in Spring of 2006 using Neiva tool on patient safety culture. Data Analysis completed. Mentor from UTHSCSA Steve Owen, PhD (biostatistician) working with group on publication of instrument validation.	Mary Anne Peinemann	81579
Wayfinding	Study conducted in Spring of 2006 to evaluate proposed symbols for navigation in the building. Focus groups were conducted using a card sort. Data Analysis completed. Mentor from UTHSCSA Sara Gill, PhD, RN working with group on publication on use of symbols to guide patients in our system.	Bonnie Schraner	81709
Oral Care	Discovery Group that is examining oral care practices and their relationship to Ventilator Associated Pneumonia. Participated in the CRRP-P in March 2006 and have been meeting to write proposals. Phase I -Nurses' Perception of Current Oral Care Practice in the Intensive Care Units (ICU) at University Hospital will be conducted in February 2007. Phase II The identification of Ventilator Associated Pneumonia (VAP) using the non-invasive criteria and the identification of nursing oral care practices in the Intensive Care Units (ICUs) at University Hospital is under IRB review. Carol Reineck, PhD, RN is the mentor working with this discovery group.	Wen Pao	81017
Evaluation of Critical Reading of Research Publications Plus(CRRP-P) by Nursing Research Self-Efficacy (NURSES)	Study conducted Evelyn Swenson-Britt MS, RN and Carol Reineck with participants in the CRRP-P oral care discovery group in March 2006 using NURSES survey. Significant results found, accepted for poster presentation at the Southern Nurses Research Conference in Galveston, TX February 2007.	Evelyn Swenson-Britt	84176
Critical Reading of Research Publications Plus (CRRP-P)-Sweeties	NICU/Newborn services will be participating in a CRRP-P discovery group examining the use of oral sucrose for pain management in infants. Group beginning in February 2007. Sara Gill, PhD, RN is providing mentorship for this Discovery Group.	Irene Sandate and Elizabeth Berube	81571
Communicating with Intubated Patients.	STICU is implementing an algorithm based communication program to effectively communicate with intubated patients. Dr. Carol Reineck is providing mentorship for this project.	Charles Reed	82590

<p>Measuring the Impact of the Tight Glycemic Control Module on Care of the Critically Ill Hospitalized Patients. (GLUCOSE)</p>	<p>The STICU is participating in GLUCOSE, an observation study which is being conducted in 10 US hospitals. The study sites will be utilizing a tight glycemic control module that provides real time data on POC blood glucose values. The purpose of the study is to assess the value of real time data when implementing TGC and to identify best practices.</p>	<p>Charles Reed</p>	<p>82590</p>
<p>The Use of Clinical Simulation to Master the Art of Critical Thinking</p>	<p>This project began in the TICU on use of SIM Man to help staff learn to simulate care for cardiac tamnade. This led to a Discovery Group of educators and staff from ICUs that will study the impact on staff's knowledge, critical thinking and self-efficacy when provided opportunity to train in simulated clinical situation.</p>	<p>Craig Marshall, Mary Anne Peinemann</p>	<p>81075, 81579</p>
<p>Wound Healing in Post Cesarean Section</p>	<p>This study will examine the OB patient and the healing of wounds in the post c-section population. The use of chlorhexidine wipes in the pre-operative and post-operative care will be examined against the standard of care.</p>	<p>Pamela Higby</p>	<p>81895</p>