Abstract Submission

The Third National Doctors of Nursing Practice Conference
DNP Innovation and Leadership
September 29 – October 1, 2010 in San Diego, California at the
Hilton San Diego Resort and Spa

ALL INFORMATION IS REQUIRED

Preferred (please mark):     ___ x__ Podium Presentation   ___ Poster Presentation

Full Name:               Judy E. Davidson

Credentials:       DNP, RN FCCM CNS

Career Affiliation: Scripps Mercy Hospital, San Diego, Director of Advanced Practice Nursing
and Research

Email:       Davidson.judy@scrippshealth.org

Preferred Phone Number:  619 243 6902

Conference Objectives:
1. Analyze factors influencing Doctor of Nursing Practice leadership in advanced nursing practice, nursing education and policy development
2. Demonstrate Doctor of Nursing Practice leadership in advanced practice nursing, nursing education and policy development
3. Explore how Doctors of Nursing Practice leadership has impacted advanced practice nursing, nursing education and policy formation

Title of Presentation / Poster: Creation of a role for the DNP prepared nurse in hospital leadership

Purpose and Rationale: The purpose of this presentation will be to describe the successful utilization of a DNP prepared nurse within the role of Director of Advanced Practice Nursing and Research.

Objective 1: Define the attributes of the DNP prepared nurse that are necessary for successful transition into the nurse executive role of Director of Advanced Practice Nursing and Research.

Objective 2: Define strategies the DNP prepared leader may use to preserve the value of hospital-based advanced practice nurses during economic hardship.

Objective 3: Define strategies for engaging staff in clinical/translational research in the service sector
**Abstract:**  

**Synthesis of evidence:** Roles specifically designed for the DNP prepared nurse are relatively rare. Organizations adhering to principles of Magnet™ hospitals value generation of new knowledge within nursing. However, the current economic state within the United States has stimulated a reduction in advanced practice nurses who would normally lead the effort to generate new knowledge in the hospital environment. **Proposed change in practice:** The Director of Advanced Practice Nursing and Research job description was designed to create a leadership position in a hospital setting to fulfill two roles: 1) provide leadership for a group of advanced practice nurses, and 2) to stimulate research activities at the staff level. **Implementation strategies:** A budget-neutral position was designed and filled by a DNP prepared nurse who had previously served as a clinical nurse specialist. Strategies to engage active staff involvement in research and evidence-based practice change will be explored. Specific examples of how to design a study that optimizes staff involvement will be described. Unique methods for maximizing attendance and participation in journal club and research committees will be explored. Leadership outcomes in developing a cohesive APN team preserved and expanded during hard economic times will be described. Successful incorporation of clinical research within the APN role will be described. Methods to align research efforts with organizational strategic objectives and facilitate performance improvement will be described. **Evaluation:** Investigator-initiated nursing research studies and use of the medical staff library by nurses have increased dramatically since the development of this role. Nursing presentations within the hospital and at professional conferences as well as nurse authorship have also increased. Specific examples will be explored and a list of research topics will be disseminated for possible replication. The Great Place to Work™ survey score for the new department fell within the top 100. 2.0 FTEs were added following the development of the department and an additional FTE is posted.

(To include Synthesis of Evidence; Proposed Change; Implementation Strategies; Evaluation)  
500 words maximum, single spaced, font size 12

**Biographical Sketch:**  
(Please provide background information and why you are best qualified to present at this conference)

Judy Davidson is a DNP prepared clinical nurse specialist. She has conducted investigator-initiated research projects since 1990 with the attainment of her master’s degree from San Diego State University. Following completion of her doctoral studies from Case Western Reserve University, where she received the DNP Student of the Year award, she entered into a new position to provide leadership to a group of advanced practice nurses as well as to stimulate nursing research across all departments within an urban non-university affiliated community hospital. Since entering this position, her new department was scored within the top 100 on the Great Place to Work survey. During these times of economic crisis, the department has grown due to her leadership strategies. She has created a Nursing and Allied Health Interest Group with over 60 members, and created and executed a successful Council of Scientific Inquiry, to increase interest in nursing research. She coordinates the hospital journal club attended by over 30 nurses monthly, and also coordinates the system-wide research conference, attracting over 100 multidisciplinary participants yearly. She has assisted over 10 teams to conduct staff driven research in just 2 years, and has several on-going research projects of her own. Her research builds teamwork by inclusion of multidisciplinary investigators and focuses largely on improving patient safety. In one action research study to identify outdated practices, 16 nurses presented 24 outdated practices that stimulated change in multiple departments across the expanse of the organization. Over the last two years, an average of 15 nurses have published articles in nursing journals each year. Judy Davidson is a nationally recognized speaker and author and has published widely in nursing and medical journals on topics related to critical care nursing for over 25 years.
BIографICAL SKETCH

Provide the following information for the principal investigator, co-investigators and collaborators.
Follow this format for each person. DO NOT EXCEED FOUR PAGES PER PERSON.

NAME
Judy E. Davidson

POSITION TITLE
Director, Advanced Practice Nursing and Research

EDUCATION / TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
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<tr>
<td>Western Ct State College</td>
<td>BSN</td>
<td>1981</td>
<td>Bachelor of Science, Nursing</td>
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<tr>
<td>San Diego State University</td>
<td>MS</td>
<td>1990</td>
<td>Critical Care, Clinical Nurse Specialist</td>
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<td>Case Western Reserve University</td>
<td>DNP</td>
<td>2008</td>
<td>Doctor of Nursing Practice</td>
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Positions
Current Positions
Director, Advanced Practice Nursing and Research, Scripps Mercy Hospital (IRB Member, Chair/Founder: Council of Scientific Inquiry)
Associate Clinical Professor, University of San Diego
Adjunct Faculty, San Diego State University
Faculty, Evidence Based Practice Institute

Past Positions
Clinical Nurse Specialist, Scripps Mercy Hospital (IRB Member)
Clinical Nurse Specialist and Manager ICU, Pomerado Hospital (IRB Member)
Clinical Nurse Specialist, UCSD Medical Center (Nursing Research Council Member)
Staff Developer, Sharp Memorial Hospital (IRB Member. Nursing Research Council Member)

Honors
Monty Award (Alumni of the Year, College of Health and Human Services SDSU) 2009
Scripps Quality Award, QTc Monitoring 2008
Outstanding DNP, Case Western Reserve University 2008
Sigma Theta Tau, Gamma Gamma Chapter Media Award 2008
Point Loma Nazarene award for Excellence in Advanced Practice Nursing 2008
Scripps Quality Award, Pressure Ulcer Prevention 2007
Guideline Award SCCM 2007
Nursing Section Scholarship SCCM 2005
Fellowship in the American College of Critical Care February 2004 (FCCM)
President’s Award SCCM February 2004, 2007, 2008
Excellence in Management Award AACN 2001
President's Award: National AACN 2000
Sharon O’Connor Leadership Development Award: National AACN 2000
Research Award: San Diego Chapter AACN 2000
STT Excellence in Education Award: Gamma Gamma Chapter 1999

Publications


Davidson, JE. Family Centered Care: Meeting the Needs of Patients’ Families and Helping Families Adapt to Critical Illness, Critical Care Nurse, 2009;29(3), p28-35.


Davidson J.E. Do cultural differences in communication and visiting result in decreased family desire to participate in decision making? Critical Care Medicine 2004:32(9)1964-6.

Davidson J.E. Preparation of a New Intensive Care Unit Nurse: Is there a Best Practice? Critical Care Nursing Quarterly 2006: 29(3) 179-182. (Also issue editor).


Davidson J., McKissick ME. A Successful Guideline for Legal and Ethical Withdrawal of Life Support Critical Care Medicine, 2000;28:A161.


Davidson J, Willms D, Hoffman M. Effect of Intermittent Sequential Venous Leg Compression on Cerebral Hemodynamics in the Brain Injured Adult. Critical Care Medicine, 1993.


Davidson J. et al. Effect of Intermittent Sequential Pneumatic Compression of the Legs on Cerebral Hemodynamics in Brain Injured Adults. Critical Care Medicine, 1992;20: S35.


**Research**

Pl: Thematic analysis of staff safety concerns
Pl: Evaluating outcomes from the Research Summit: Improving healthcare safety
Pl: Incidence and severity of QTc prolongation in hospitalized patients, $50,000. Scripps research development award.
Sub-Investigator: Development of an algorithm for automated detection of prolonged QTc in telemetry monitored patients.
Co-investigator: Effect of a QTc monitoring program on treatment plans of telemetry patients. Exploratory, descriptive, quantitative. Unfunded pilot project.
Pl: Awarded 25,000.00 grant from Aetna to study cultural/faith based needs at birth and death. Qualitative interviews combined with gap analysis.
Pl: Staff decision to come to work during natural disaster. Phenomenology, leadership research. Unfunded.
Pl: Poetic transcription to explore concept of caring according to Sr. Roach’s caring model. Unfunded.
Pl: Inter-rater reliability, ease of use and applicability testing of shortened versions of the RASS and POSS sedation scoring tools. Unfunded.
Pl: Several studies on peripheral nerve monitoring after adapting process used in the operating room for use in the ICU. Quasi-experimental and descriptive exploratory designs. Practice change adopted nationally, participated in writing national guidelines for SCCM. Partially funded by the Dept of Anesthesia, UCSD Medical Center.
Pl: Effect of Nurse Advocacy on Physician Ordering Practices in Critical Care; quantitative analysis demonstrating >80% of new orders following admission in ICU occurred due to nurse advocacy behaviors. Unfunded.
Pl: Use of heparinized arterial and venous catheters to test aPTT in post-angioplasty patients. Unfunded masters thesis.
Pl: Effect of sequential compression on ICP in brain injured adults. Unfunded
Pl: Successful post-pyloric placement of enteral feeding tubes inserted under fleuroscopy vs. air assisted technique. Unfunded.

**Conference Coordination**

Scripps Third Annual Research Summit: Improving Healthcare Safety 2010, Shaetzel Center, La Jolla San Diego, Lead conference coordinator
Scripps Second Annual Research Summit: An interdisciplinary forum for exchange of research findings, 2009, Lead conference coordinator
Scripps First Annual Research Summit, 2008, Scripps Mercy Hospital, Lead conference coordinator
Pomerado Hospital Critical Care Conference, Lead conference coordinator, 1996-2004
New Directions in Pulmonary Critical Care, UCSD Medical Center, 1994, Lead conference coordinator