

# MEDSURG

## NURSING®

Official Journal of the Academy of Medical-Surgical Nurses

A Jannetti Publications Inc. Journal — medsurgnursing.net

### Featured Articles

**CNE** Improving Nursing Care:  
**SERIES** Examining Errors of Omission

#### Continuous Quality Improvement

Impact of a Modified Early Warning Score  
On Rapid Response and Cardiopulmonary  
Arrest Calls in Telemetry and  
Medical-Surgical Units

**CNE** Clinical Nurse Leaders: Fulfilling  
**SERIES** The Promise of the Role

#### Research for Practice

Identifying Barriers to Hospitalized  
Patients' Participation in a Free Smoking  
Cessation Support Program

#### Patient Education

Strategy for Sustaining Cancer Education  
Services for Underserved Communities

#### Research for Practice

Evaluating the Addition of Hatha Yoga  
In Cardiac Rehabilitation

#### Continuous Quality Improvement

A Clinical Nurse's Walk Through  
Research: Relieving Postoperative  
Urinary Urgency

#### Nursing Pharmacology

**CNE** Antiviral Medications, Part 1:  
**SERIES** Treating Herpes and Influenza  
Viruses

#### Professional Issues

Effectiveness and Best Practice of Nurse  
Residency Programs: A Literature Review

Earn 3.8 Contact Hours including  
1.3 Contact Hours of  
Pharmacology Content in this issue



# MEDSURG NURSING®

ห้องสมุด  
วิชาพยาบาลบรมราชชนนี นครราชสีมา

๒๘ เม.ย. ๒๕๖๐

Volume 26, Number 1 • January-February 2017

## Articles

### Reader Services

#### Subscription info:

Jannetti Publications, Inc.  
East Holly Avenue Box 56 • Pitman, NJ 08071-0056  
(856) 256-2300 • FAX (856) 589-7463  
msjrn@aaj.com • medsurgnursing.net

**Subscription rate:** Personal \$60 per year. Institutional \$90 per year. \$32 additional postage (per year) outside U.S. Single copy \$18.

**Claims for missing issues:** Claims for missing issues must be submitted within 4 months (6 months international) of the publication date. For more information, contact Jannetti Publications, Inc., East Holly Avenue/Box 56, Pitman, NJ 08071-0056; (856) 256-2300; FAX (856) 589-7463; msjrn@aaj.com

**Cancellations:** Subscription cancellations will not be accepted after the 2nd issue has been mailed.

**Authorization to photocopy** items for internal or personal use, or the internal use of specific clients, is granted by Jannetti Publications, Inc., provided that the appropriate fee is paid directly to Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923; (978) 750-8400; www.copyright.com. For those organizations that have been granted a photocopy license by CCC, a separate system of payment has been arranged. Special arrangements for permission are required from the publisher for any other purpose.

**MEDSURG NURSING** is a refereed journal. The opinions expressed in the journal are those of the contributors, authors, and/or advertisers, and do not necessarily reflect the views of Jannetti Publications, Inc., **MEDSURG NURSING**, or its editorial staff.

**MEDSURG NURSING** is indexed in and selected full text is available from the **Cumulative Index to Nursing & Allied Health Literature (CINAHL)**, **EBSCO Academic Search Premier**, **Gale**, **Infotrieve**, **Nursing Abstracts**, **Ovid**, **PubMed**, **Access to Uncover**, **ProQuest**, **BigChalk**, **RNdex Top 100**, **SIMID**, and **UMI**.

**MEDSURG NURSING** (ISSN 1092-0811) is owned and published bimonthly by Jannetti Publications, Inc.; East Holly Avenue Box 56, Pitman, NJ 08071-0056; (856) 256-2300. Periodicals postage paid at Deptford, NJ and at additional mailing offices. Copyright 2017 by Jannetti Publications, Inc. All rights reserved. Reproduction in whole or part, electronic or mechanical, without written permission of the publisher is prohibited.

**Change of address** must be reported 6 weeks prior to change to insure delivery. The publisher cannot assume responsibility of replacing undelivered issues. **POSTMASTER:** Send address changes and undelivered copies to **MEDSURG NURSING**, East Holly Avenue Box 56, Pitman, NJ 08071-0056.

- 9 **CNE** Improving Nursing Care: Examining Errors  
**SERIES** Of Omission

Sherri L. McMullen, Carol Anne Kozik, Gina Myers, Kelly Keenan,  
Maria Wheelock, and Melanie Kalman

#### Continuous Quality Improvement

- 15 **Impact of a Modified Early Warning Score  
On Rapid Response and Cardiopulmonary Arrest  
Calls in Telemetry and Medical-Surgical Units**

William M. Parrish, Marilyn Hravnak, Linda Dudjak, and Jane Guttendorf

- 21 **CNE** Clinical Nurse Leaders: Fulfilling  
**SERIES** The Promise of the Role

Grace Sotomayor and Veronica Rankin

#### Research for Practice

- 25 **Identifying Barriers to Hospitalized Patients'  
Participation in a Free Smoking Cessation  
Support Program**

Nancy L. York, Christy Kane, Karen Beaton, Beth Keown, and Shannon McMahan

#### Patient Education

- 33 **Strategy for Sustaining Cancer Education  
Services for Underserved Communities**

John Tat, Linh T. Nguyen, Shen-Yin Mandy Hung, Joyce K. Ji, Divine Mon,  
Yulissa Y. Chan, Eric K. Tong, Aaron J. Cheng, Pavan Shrestha, Tiffany Liu,  
Daniel Quan, Briana X. Tan, Jiun-I Joseph Lai, and Georgia Robins Sadler

#### Research for Practice

- 39 **Evaluating the Addition of Hatha Yoga  
In Cardiac Rehabilitation**

Andrea Centrella-Nigro, Regina Gausepohl, and Deidre Treitler

#### Continuous Quality Improvement

- 44 **A Clinical Nurse's Walk Through Research:  
Relieving Postoperative Urinary Urgency**

Joan R. Williams, Sharon E. (Betsey) Thompson, and Michelle Fenoughty

#### Nursing Pharmacology

- 47 **CNE** Antiviral Medications, Part 1:  
**SERIES** Treating Herpes and Influenza Viruses

Rhea Faye D. Felicilda-Reynaldo, Kathryn Patterson,  
and Donna Gloe

#### Professional Issues

- 53 **Effectiveness and Best Practice of Nurse  
Residency Programs: A Literature Review**

Cindra Cochran



# MEDSURG NURSING®

Volume 26, Number 1 • January-February 2017

## Departments

- 7 **AMSN President's Message**  
*Defining Medical-Surgical Nursing*
- 8 **Editorial**  
*Preparing for Population Health*
- 14 **CNE Instructions for CNE Contact Hours:**  
**SERIES Earn 1.3 Contact Hours**  
*Improving Nursing Care: Examining Errors of Omission*
- 24 **CNE Instructions for CNE Contact Hours:**  
**SERIES Earn 1.2 Contact Hours**  
*Clinical Nurse Leaders: Fulfilling the Promise of the Role*
- 51 **CNE Instructions for CNE Contact Hours:**  
**SERIES Earn 1.3 Contact Hours including  
Pharmacology Credit**  
*Antiviral Medications, Part 1: Treating Herpes and Influenza Viruses*
- 58 **Letter to the Editor**  
*Chemobrain: Physiological Predisposing Factors*
- 59 **Understanding Research**  
*Unobtrusive Measures*
- 60 **Preparing for Certification**  
*Complementary and Alternative Medicines for the Postoperative Patient*
- 62 **Nurses as Educators**  
*Preoperative Education Reducing Patient Anxiety in Robotic Prostatectomy: A Patient's Experience*
- 64 **Nursing Management**  
*Watch Your Language!*
- 66 **MEDSURG Nursing Subscription Info**  
*Gift a Subscription to a Colleague for 2017!*

### Don't Miss MEDSURG Nursing's Upcoming Special Issue on CQI

- ▶ An Enhanced Recovery Program for Patients Undergoing Hip or Knee Arthroplasty
- ▶ Implementation and Outcomes of a Nurse Residency Program for New Graduate Nurses
- ▶ A Novel Approach to Reducing RN Distraction During Medication Access
- ▶ Emotional Competence: Demonstrated Performance
- ▶ Improving Nurse Pain Communications Through Professional Caring
- ▶ **And much more!**

#### Editor

Dottie Roberts, EdD, MSN, MACI, RN,  
CMSRN®, OCNS-C®  
Lexington, SC

#### Managing Editor

Kenneth J. Thomas

#### Editorial Assistant

Kathleen Thomas

#### Research Editor

Lynne M. Connelly, PhD, RN  
Benedictine College  
Atchison, KS

#### Education Director

Rosemarie Marmion, MSN, RN-BC, NE-BC  
Pitman, NJ

#### Editorial Board

Sonya Blevins, DNP, RN, CMSRN®, CNE  
University of South Carolina-Upstate  
Spartanburg, SC

Susan Kay Bohnenkamp, MS, RN,  
ACNS-BC, CCM  
University Medical Center  
Tucson, AZ

Diane Daddario, MSN, ANP-C, ACNS-BC,  
RN-BC, CMSRN®  
Pennsylvania State University  
University Park, PA

Rhea Faye D. Felicilda-Reynaldo, EdD, RN  
Missouri State University  
Springfield, MO

Robert L. Massey, PhD, RN, NEA-BC  
The University of Texas MD Anderson  
Cancer Center  
Houston, TX

Cynthia Ward, DNP, RN-BC, CMSRN®,  
ACNS-BC  
Carillion Roanoke Memorial Hospital  
Roanoke, VA

#### AMSN Liaison

Linda Yoder, PhD, MBA, RN, AOCN®,  
FAAN  
The University of Texas at Austin  
Austin, TX

#### Art Director

Jack M. Bryant

#### Layout & Design Specialist

Darin Peters

#### Director of Marketing

Rick Gabler

#### Advertising Director

Thomas A. Kenney

#### Advertising Manager

Rick Gabler

#### Advertising Coordinator

Heidi Perret

#### Circulation Manager

Robert McIlvaine

#### Publisher

Anthony J. Jannetti

#### Journal Office

Jannetti Publications, Inc.  
East Holly Avenue Box 56  
Pitman, NJ 08071-0056  
(856) 256-2300  
FAX (856) 589-7463  
msjrn1@ajj.com  
medsurnursing.net

#### Facebook

facebook.com/MedSurgNurses

**Anthony J. Jannetti, Inc.** (www.ajj.com)  
is accredited by the Association  
Management Company Institute.