

# MEDSURG

# NURSING®

Official Journal of the Academy of Medical-Surgical Nurses

วารสารใหม่ประจำเดือน  
กุมภาพันธ์....2561....

A Jannetti Publications Inc. Journal — [medsurnursing.net](http://medsurnursing.net)

## Featured Articles

**CNE SERIES** Unnoticed Heroes Caring for Visible and Invisible Wounds Of the Nation's Military Heroes

### Clinical Practice

The Challenge of Self-Managing Comorbid Depression and Diabetes

### Continuous Quality Improvement

Improving Medication Administration Safety in the Clinical Environment

**CNE SERIES** Postoperative Cognitive Decline: The State of the Science

### Case Study

Anaphylaxis after Administration Of Heparin Flush

### Continuous Quality Improvement

Effects of an Education Module To Improve Medical Emergency Management in the Ambulatory Setting

### Nursing Pharmacology

**CNE SERIES** Antiviral Medications, Part 3: Evidence-Based Treatment Of Hepatitis B

### Continuous Quality Improvement

Use of a Diagnosis-Driven Heel Pressure Injury Algorithm

### Research for Practice

Initial Evaluation of an Electronic Sleep/Symptom Diary for Adults With Multiple Sclerosis

Volume 26/Number 6-November/December 2017

Medsurg nursing : offic  
Serials



006041  
bib:13399122961

1416 บาท

Earn 3.6 Contact Hours including  
1.2 Contact Hours of  
Pharmacology Content in this issue

# MEDSURG

---

## NURSING®

Volume 26, Number 6 • November-December 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/Cengage**, **Infotrieve**, **Ovid**, **PubMed**, **ProQuest**, **RNdx** **Top 100**, 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.

Find us on Facebook  
facebook.com/MedSurgNurses

- 365 CNE Unnoticed Heroes Caring for Visible And Invisible Wounds of the Nation's Military Heroes**  
*SERIES*  
*Patricia L. Conard, Myrna L. Armstrong, and Cathy Young*
- Clinical Practice*
- 371 The Challenge of Self-Managing Comorbid Depression and Diabetes**  
*Diane R. Maydick and Anna M. Acee*
- Continuous Quality Improvement*
- 374 Improving Medication Administration Safety In the Clinical Environment**  
*Janet Tompkins McMahan*
- 378 CNE Postoperative Cognitive Decline: The State of the Science**  
*SERIES*  
*Steven L. Baumann*
- Case Study*
- 386 Anaphylaxis after Administration Of Heparin Flush**  
*Gabrielle Ruggiero, Lisa M. Holle, Nancy Baccaro, and Ellen Oliver*
- Continuous Quality Improvement*
- 389 Effects of an Education Module to Improve Medical Emergency Management In the Ambulatory Setting**  
*Kimberly Hermis, Remi Huekel, and Cheryl Rodgers*
- Nursing Pharmacology*
- 393 CNE Antiviral Medications, Part 3: Evidence-Based Treatment of Hepatitis B**  
*SERIES*  
*Jo Ellen Branstetter-Hall and Rhea Faye D. Felicilda-Reynaldo*
- Continuous Quality Improvement*
- 399 Use of a Diagnosis-Driven Heel Pressure Injury Algorithm**  
*Rhonda Sullivan*
- Research for Practice*
- 403 Initial Evaluation of an Electronic Sleep/Symptom Diary for Adults with Multiple Sclerosis**  
*Pamela Newland, Rebecca Lorenz, Florian P. Thomas, and Mary Bordner*

# MEDSURG

---

# NURSING®

Volume 26, Number 6 • November-December 2017

## Departments

- 358 MEDSURG Nursing Subscription Info**  
*Gift a Subscription to a Colleague for 2018!*
- 361 AMSN President's Message**  
*Convention Recap: Learning, Fun, and Relaxation*
- 363 Editorial**  
*Family Caregiver Recognition Month – It's What They Deserve*
- 364 MEDSURG Nursing Manuscript Review Panel**  
*Interested in being a reviewer?*  
*See application at [www.medsurnursing.net](http://www.medsurnursing.net)*
- 370 CNE Instructions for CNE Contact Hours:**  
**SERIES Earn 1.2 Contact Hours**  
*Unnoticed Heroes Caring for Visible and Invisible Wounds Of the Nation's Military Heroes*
- 384 CNE Instructions for CNE Contact Hours:**  
**SERIES Earn 1.2 Contact Hours**  
*Postoperative Cognitive Decline: The State of the Science*
- 397 CNE Instructions for CNE Contact Hours:**  
**SERIES Earn 1.2 Contact Hours including Pharmacology Content**  
*Antiviral Medications, Part 3: Evidence-Based Treatment Of Hepatitis B*
- 410 2016-2017 Writer's Awards Announced**  
*Congratulations Authors!*
- 411 Ethics, Law, and Policy**  
*Ethical Considerations During Disaster*
- 413 Call for Manuscript Submissions**  
*Submit Your Manuscript Query Today!*
- 415 Preparing for CCCTM® Certification**  
*Palliative Care*
- 417 Nurses as Educators**  
*Educating Patients on Smoking Cessation Success*
- 419 Evidence-Based Practice**  
*Postoperative Nursing Considerations: Transurethral Resection Of the Prostate*

### Editor

*Dottie Roberts, EdD, MSN, MACI, RN, CMSRN®, OCNS-C®, CNE*  
Walden University  
Lexington, SC

### Managing Editor

*Kenneth J. Thomas*

### Editorial Assistant

*Kathleen Thomas*

### Research Editor

*Lynne M. Connelly, PhD, RN*  
University of St. Mary  
Leavenworth, KS

### Education Director

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

### Editorial Board

*Sonya Blevins, DNP, RN, CMSRN®, CNE*  
Simpsonville, SC

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

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

*Rhea Faye D. Feliciida-Reynaldo, EdD, RN*  
University of Hawaii at Manoa  
Honolulu, HI

*Robert L. Massey, PhD, RN, NEA-BC*  
Houston Baptist University  
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*

### Advertising/Marketing Director

*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  
[msjrl@ajj.com](mailto:msjrl@ajj.com)  
[medsurnursing.net](http://medsurnursing.net)

### Facebook

[facebook.com/MedSurgNurses](https://facebook.com/MedSurgNurses)

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