

Elevate | Inspire | Innovate | Energize

# Nursing 2016<sup>®</sup>

วารสารใหม่ประจำเดือน  
พฤษภาคม....2559.....

THE PEER-REVIEWED JOURNAL OF CLINICAL EXCELLENCE

www.Nursing2016.com

**CE**

## The promise of Big data 28

**Register now!**

Nursing2016 Symposium in Orlando, Fla., May 10-11

[www.nursingsymposium.com](http://www.nursingsymposium.com)

MAY • VOL. 46 NO. 5

Nursing  
SERIALS



005034  
bib:13399108162

2534 bath

**CE**

**DEALING WITH  
IRON OVERLOAD**

36

**NURSES WEEK  
SAFETY SPECIAL**

52

**SUPPORTING  
END-OF-LIFE  
SPIRITUAL NEEDS**

56

Lippincott Williams & Wilkins

CHANGE SERVICE REQUESTED

PERMIT NO. 1850  
PRIVILEGES, WA  
PAID  
US POSTAGE  
PRESORT STD

Nursing2016  
PO Box 1600  
Hagerstown, MD 21740



Wolters Kluwer

# Nursing2016<sup>®</sup>

NURSING JOURNAL HAS BEEN  
PEER-REVIEWED SINCE 1971.

MAY 2016 • VOLUME 46 • NUMBER 5

**Our mission at Nursing2016**  
is to improve nursing practice by providing  
evidence-based practical information with a  
reader-friendly approach.

features

## CE CONNECTION

For immediate CE test processing, see our website  
at [www.nursingcenter.com/CEconnection](http://www.nursingcenter.com/CEconnection).

### 28 The promise of big data: Improving patient safety and nursing practice

By Daniel Linnen, MS, RN-BC

In the future, healthcare data analytics will depend on a data technology often called *big data*. Find out here how big data can help nurses improve patient safety, care quality, and nursing practice.

### 36 Hereditary hemochromatosis: Dealing with iron overload

By Patricia Quigley, PhD, MEd, BSN, RN

For patients with this relatively common genetic disorder causing iron overload, early treatment is the key to preventing organ damage. Be prepared to answer patients' questions, teach them how to prevent long-term complications, and discuss potential risks for their close relatives.

36



### 46 SHARING Untraditional nursing

By Cina McBride, LPN

Honoring a Native Alaskan's traditions required a high level of cultural competence from her Navajo nurse.

### 49 NEW HORIZONS Developing nurse leaders from within

By Jeffery Strickler, DHA, BSN, RN, NE-BC; Stephanie Bohling, BSN, RN; Clare Kneis, BSN, RN; Megan O'Connor, DNP, MSN, NE-BC; and Patricia L. Yee, MSN, CPN

Discover how a large healthcare organization helps clinical nurses make the transition into management and other leadership roles.

### 52 NURSES WEEK SPECIAL Spotlight on the 2016 National Patient Safety Goals for hospitals

By Susan Mascioli, MS, BSN, RN, NEA-BC, CPHQ, and  
Christine B. Carrico, MSN, RN, CPHQ

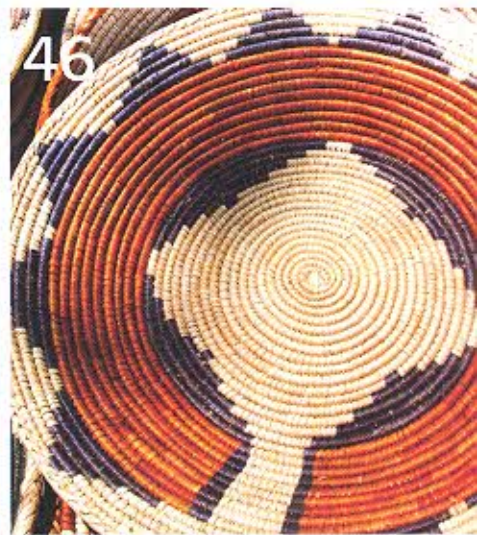
"A Culture of Safety" is the theme for this year's National Nurses Week. In keeping with nursing's commitment to patient safety, take time to review the 2016 Joint Commission National Patient Safety Goals for hospitals.

### 56 Supporting the patient's spiritual needs at the end of life

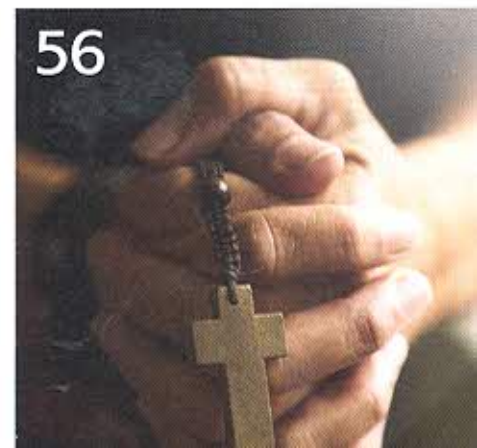
By Darlene N. Finocchiaro, PhD, RN, CRRN

Even patients who aren't "religious" have spiritual needs at the end of life, but these may not be recognized or addressed. Use a simple assessment tool to help patients identify what they still hope for as death approaches.

46



56



**Nursing2016** (ISSN 0360-4039; online ISSN 1538-8689) is published monthly by Lippincott Williams & Wilkins at 16522 Hunters Green Parkway, Hagerstown, MD 21740-2116, with editorial and advertising headquarters at Two Commerce Square, 2001 Market Street, Philadelphia, PA 19103. Copyright © 2016 by Wolters Kluwer Health | Lippincott Williams & Wilkins. All world rights reserved.

The publisher disclaims responsibility for adverse effects resulting directly or indirectly from suggested procedures/medication dosages or the reader's misunderstanding of the content. All published patient initials are fictitious to protect confidentiality. Any similarity to actual individuals is purely coincidental.

# Nursing2016®

Winner of 2015 APEX award of excellence for health and medical writing!



Winner of 2015 bronze ASHPE award for peer-reviewed journals and silver award for feature article series!

departments

Nursing2016 is pleased to collaborate with **HIMSS**



12

## Hospital Nursing

### 6 EDITORIAL

Define your legacy in nursing

### 8 LETTERS

Using social media for work...a patient salutes his nurses

### 10 DRUG NEWS

Macrolide antibiotics don't cause ventricular dysrhythmias...SNRIs linked to postpartum hemorrhage...acetazolamide doesn't reduce ventilator days for patients with COPD...antidiabetic drug may reduce risk of cardiovascular events after stroke...influenza vaccine safe for surgical patients

### 12 ADVICE, P.R.N.

Hospital job search for new grads...what's long-term acute care?...privacy for nursing moms at work

### 14 LEGAL MATTERS

Being your own boss

### 16 INSPIRING CHANGE

Instituting a fall prevention program

### 22 COMBATING INFECTION

Zika virus: What nurses need to know



### 25 CLINICAL ROUNDS

Zika virus linked to microcephaly...higher nurse-to-patient ratios equals lower mortality...surgical checklists reduce perioperative complications...and more

### 61 CLINICAL QUERIES

Self-injury in patients with intellectual disability

### 62 LEARNING CURVE

Reflective learning, reflective practice

### 66 CONTROLLING PAIN

Assessing pain in nonverbal older adults

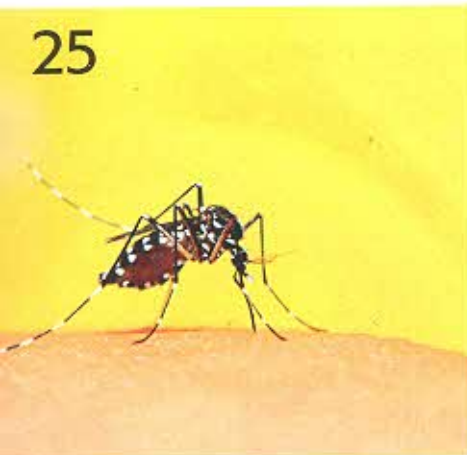


### 72 MEDICATION ERRORS

Paregoric mislabeled as "opium tincture"...AHRQ streamlines its patient safety portal...fatal overdose tied to a common but high-risk practice

### 21 About Nursing2016

### 71 Advertisers' Index



25

### CEs coming next month

Dysphagia in older adults

Acute kidney injury

Visit us on the Web...

at [www.Nursing2016.com](http://www.Nursing2016.com)



Join us on Facebook

LOG ONTO Facebook.com

SEARCH NsgJournal

CLICK on Like!



Follow us on Twitter

[www.twitter.com/NsgJournal](http://www.twitter.com/NsgJournal)

Cover by Mirexon/iStock; stockroll/iStock

### REGISTER NOW!

**Nursing2016 Symposium:**

May 10-11, 2016

Orlando, Fla.

See pages 17 to 20 and [www.NursingSymposium.com](http://www.NursingSymposium.com).

### Free!

Sign up for **Nursing2016 eNews**, a monthly e-mail newsletter, for breaking nursing and healthcare news, clinical updates, free article downloads from the current issue, and more! Go to [www.nursingcenter.com/articles-publications/newsletter-sign-up](http://www.nursingcenter.com/articles-publications/newsletter-sign-up) to register.