

Nursing Economics®

THE JOURNAL FOR HEALTH CARE LEADERS

A Jannetti Publications, Inc. Journal

CNE The Role of E-Health in the Changing Health SERIES Care Environment

283

Jeffrey P. Harrison and Angela Lee

In 2005 health care organizations spent 2.3% of total operating expenses on information technology and are slowly developing the infrastructure necessary to expand e-Health capabilities. E-Health is being recognized as a method to improve the overall health status of the population. It is important to build partnerships among health care providers, local community organizations, and national health care associations to ensure the continued development of e-Health initiatives. This study has managerial implications associated with the strategic application of e-Health systems and policy implications on future resource allocation.



Jeffrey P. Harrison, PhD, MBA, MHA, FACHE, and Angela Lee, MSH, CHES, discuss the impact of e-Health technology in health care information access and delivery. See page 283.

California Regional Registered Nurse Workforce Report Card

290

Vernon W-H Lin, Ann Lee, Stephen Juraschek, and Deloras Jones

Various reports and opinion papers have offered suggestions to alleviate the national and California RN shortages. The methodology of using the report card concept for comparing the number of RN jobs per 100,000 populations regionally with the national database further highlights the severe shortage of RN's in various regions in California. This report card method may potentially be used as a planning or forecasting tool, as well as a monitoring tool to initiate workforce development strategies and projects, and to evaluate their effectiveness over time.



Vernon W-H Lin, MD, PhD, and colleagues evaluate and grade California's 24 regions based on size and working RN populations. See page 290.

Inpatient Nursing Unit Volume, Length of Stay, Cost, and Mortality

298

Joan M. Rimar and Donna Diers

Nursing unit volume-outcome relationships exist for patients assigned selected DRGs. This finding suggests that, in some cases, aggregating inpatients with similar clinical conditions may result in lower cost of care, shorter length of stay, and fewer hospital deaths.

CNE Impact of Disease Management Programs on SERIES Hospital and Community Nursing Practice

308

Perry C. Goldstein

The impact of disease management programs on the role of the nursing profession in the evolving U.S. health care system is reviewed. Needed changes in educational and training programs are discussed in relation to demands for changing clinical and administrative skills in nursing with an emphasis on increasing demand for advanced practice nurses.



Perry C. Goldstein, BSN, RN, reveals how disease management programs are changing the way basic medical care is provided in the United States. See page 308.

The Staff-Working Height and the Designing- Regulation Height for Patient Beds as Possible Causes of Patient Falls

323

Huey-Ming Tzeng and Chang-Yi Yin

The staff-working height and the designing-regulation height for patient beds used in acute care wards might be possible causes leading to patient falls. Empirical data show the differences among the average height for home beds, staff-working height, and the designing-regulation height for patient beds. This evidence suggests an overlooked cause of patient falls.

Nursing Economic\$ DC Summit Registration Brochure



Too often nurse executives and nurse faculty take and operate in separate silos. "Bridging the Nurse Executive/Nurse Faculty Divide" will bring together influential nurse decision-makers from hospitals and schools of nursing to strategize partnerships, identify best practices, and develop skills to establish relationships in a competitive marketplace. Plan to attend with your strategic teammates.

337

DEPARTMENTS

Nursing Economic\$ Editorial

Making and Breaking New Year's Resolutions

281

CNE SERIES CNE Series Answer/Evaluation Form: Earn 1.3 Contact Hours

The Role of E-Health in the Changing Health Care Environment

289

CNE SERIES CNE Series Answer/Evaluation Form: Earn 1.3 Contact Hours

Impact of Disease Management Programs on Hospital and Community Nursing Practice

314

Perspectives in Ambulatory Care

Demonstrating the Value of the RN in Ambulatory Care

315

Human Resource Solutions

Recruitment and Retention Metrics: Implications for Leadership

328

Leadership Roundtable

Internships: A Glance Beyond the Bedside

331

Health Policy and Politics

Let's Push the 110th Congress to Tackle the Health Care Crisis

333

2006 Subject and Author Indices

342

Editor

Conne R. Curran, EdD, RN, FAAN

Assistant Editor

Alison P. Smith, BSN, RN

Managing Editor

Kenneth J. Thomas

Editorial Assistant

Katie Brownlow

Editorial Board

Rhonda Anderson, MPA, RN, CNAA; Sheila Haas, PhD, RN; Therese A. Fitzpatrick, MS, RN; Karlene Kerfoot, PhD, RN, FAAN; Paula A. Lucey, MSN, RN; Donna M. Nikitas, PhD, RN, CNAA, BC; CNAA; SueEllen Pinkerton, PhD, RN, FAAN; and Mary K. Wakefield, PhD, RN, FAAN.

Manuscript Review Panel

Toni R. Ardabell, MSN, MBA, RN, CNAA; Michael R. Bleich, PhD, RN, CNAA, BC; Laura Caramanica, PhD, RN; Rita Carty, DNSc, RN; Betty C. Crandall, MS, RN; Mary L. Fisher, PhD, RN, CNAA; Jeffrey P. Harrison, PhD, MBA, MHA; Lanis Hicks, PhD; Beth P. Houser, DNSc, RN, FNP-C, CNAA; E. Mary Johnson, BSN, RN, CM, CNA; Trudy Johnson, MA, RN, CNAA; Heather K. Spence Laschinger, PhD, RN; Barbara Mark, PhD, RN; Linda McGillie Hall, PhD, RN; Lauri M. Miro, MBA, MA, RN; Brenda M. Nevidjon, MSN, RN; Patricia O'Connor, PhD, RN; Rose Rivers, PhD, RN, CNAA; Constance M. Savage, PhD; Judy Spinella, MSN, RN; Susan C. Vonderheid, PhD, RN; and Xu Yu, MSN, MEd, RN, CTN.

Art Director

Jack M. Bryant

Circulation Manager

Robert McIlvaine

Director, Data Processing

Rae Ann Cummings

Advertising Director

Thomas A. Kenney

Marketing Manager

John Schmus

Advertising Manager

Rick Gabler

Advertising Coordinator

Miriam I. Arroyo

Business Manager

Dorothy B. Pilkauskas

Publisher

Anthony J. Jannetti

Office

NURSING ECONOMICS
East Holly Avenue Box 56
Pitman, NJ 08071-0056
(856) 256-2300
nejmf@ajj.com
www.nursingeconomics.net

NURSING ECONOMICS (ISSN 0746-1739)

Reader Services

NURSING ECONOMICS is owned and published bimonthly by Jannetti Publications, Inc.: East Holly Avenue Box 56, Pitman, NJ 08071-0056. Telephone — (856) 256-2300. Periodicals postage paid at Pitman, NJ and at additional mailing offices. Copyright 2006 by Jannetti Publications, Inc. All rights reserved. Reproduction in whole or part, mechanical or electronic, without written permission of the publisher is prohibited. Authorization to photocopy items for internal or personal use, classroom use, or the internal or personal 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, USA; (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. Subscription rate: Personal \$59 per year. Institutional \$75 per year. \$18 additional postage (per year) outside U.S. Single copy \$15.

NURSING ECONOMICS 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., NURSING ECONOMICS, or its editorial staff.

SUBSCRIPTION INFO:

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 NURSING ECONOMICS, East Holly Avenue Box 56 Pitman, NJ 08071-0056.

Claims for missing issues: Claims for missing issues must be submitted within 4 months (6 months international) of the publication date.

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

NURSING ECONOMICS is indexed in, and selected full text is available from, the International Nursing Index, the Cumulative Index to Nursing and Allied Health Literature, Nursing Abstracts, and Hospital Literature Index. Current Contents/Social & Behavioral Sciences, Research Alert, Social Sciences, EBSCO Academic Search Premier, Access to Uncover, RNdx Top 100, Gale, Ovid, ProQuest, Big Chalk, PubMed, Infotrieve, WebMD, and UMI.