

In this issue...

- 2 ORG to be translated into Chinese
- 4 NPUAP Educational Webinars
- 4 NPUAP People on the Move

- 5 Public Policy Update
- 6 CAC Member Spotlight
- 7 NPUAP Slide Sets



National Pressure Ulcer Advisory Panel (NPUAP) is the authoritative voice for improved patient outcomes in pressure ulcer prevention and treatment through public policy, education and research. Learn more about pressure ulcers and NPUAP at www.npuap.org

NPUAP Accomplishments

At the recent NPUAP Strategic Planning Session (SPS), a review of the Panel's accomplishments since the last SPS was undertaken. While we on the Board are aware of the strength and breadth of everyone's efforts, we were delighted to see such an extensive and diverse list and felt that this is worthy of sharing with all of you.

Publications:

- In conjunction with EPUAP - *Pressure Ulcer Prevention and Treatment, Clinical Practice Guideline*. The guidelines were accepted for publication on the National Guideline Clearinghouse site at www.guideline.gov
- White Paper on Mucosal PU
- White Paper on Palliative Care
- Avoidable v Unavoidable Manuscript published
- White Paper on Nutrition and PU published
- Position on Staging and Revised Staging
- DTI Definition and White Paper

Conferences:

- NPUAP 12th Biennial Conference (Las Vegas)
- Regional Conferences in Boston, Norfolk, Omaha (2), Denver, San Diego
- Avoidable v Unavoidable Consensus Conference (Johns Hopkins, Baltimore, MD)

Educational Resources:

- Webinar on Avoidable v Unavoidable
- Webinar on Challenging PU Staging Questions and Root-Cause Analysis
- Ten PowerPoint Slide Sets on a variety of pressure ulcer associated topics

Continued on page 2 ➤

NPUAP Directors and Officers Elected

National Pressure Ulcer Advisory Panel is pleased to announce the election of five directors for a three-year term, and the 2012 officers for a one-year term, with terms beginning January 2012. NPUAP's Board consists of 15 directors and officers.

The 2012 NPUAP officers elected are:

- President **Aimée Garcia, MD, CWS**
- Vice President **Margaret Goldberg, RN, MSN, CWOCN**
- Secretary **Karin Zachow, MD, CWS**
- Treasurer **Mary Sieggreen, MSN, CNS, NP, CUA**

Five directors were elected for the 2012-2015 term: **Margaret Goldberg, RN, MSN, CWOCN**, is a current director who was elected to serve a second three-year term. **Mona Baharestani, PhD, APN, CWON, CWS**, is a former NPUAP Director returning to the Board. **Lynn Moore, RD, LD**, was the American Dietetic Association's Representative to NPUAP since 2006 and is joining the Board as a new director. Also joining as new directors are **Arthur Stone, D.P.M.**, and **Karen Lou Kennedy-Evans, RN, FNP, APRN-BC**.

NPUAP is very excited to have these qualified individuals contribute to the Board's activities over the next three years.

Continued on page 3 ➤



PRESIDENT'S MESSAGE

Laurie McNichol,
MSN, RN, GNP, CWOCN

NPUAP Board Develops 2011-2013 Strategic Plan

The NPUAP Board of Directors, along with our four Advisory Council Representatives, participated in a Strategic Planning Session (SPS) in Baltimore, Maryland on Thursday, August 18th. Facilitated by Joan Evans, PT, of South Rim Consulting™, the Board progressed through a series of exercises that resulted in the development of a framework into which the activities of the next two years can be directly aligned with one of four Goals.

The Board began the session by celebrating our many achievements from the strategic plan initiated in August of 2009. We then reviewed the 2009 plan and determined which items were still relevant and important to pursue and which items were no longer appropriate. Discussions regarding trends and opportunities in the health care environment were held simultaneously in small groups, and significant thoughts were brought back to the larger group for comparison and further dialog. Following this rigorous process, the plan began to take shape.

As previously mentioned, the Board will align all activities with one of our following four Strategic Goals:

Organizational Effectiveness:

NPUAP will retain its position as a

Continued on page 2 ➤

PRESIDENT'S MESSAGE

Continued from page 1

leading global authority in the prevention and treatment of pressure ulcers.

Public Policy: NPUAP will maintain a unified vision and voice driving policy initiatives.

Research: NPUAP will identify what is known and not yet known about pressure ulcers.

Education: NPUAP will be known as the leading provider of advanced education on the science, prevention and treatment of pressure ulcers.

Additionally, the Board has developed and approved several Strategic Initiatives beneath each of the goals. The Initiatives will serve as priority activities of our Executive and Mission Committees. Some Tactics to accomplish the Strategic Initiatives have been identified and others will emerge during the two-year period.

The Board shared the four Goals and Strategic Initiatives with the full Panel during our meeting on August 20 and received valuable input on some of the tactics to be employed. Our three Mission Committees of Education, Public Policy and Research are already at work brainstorming new projects, continuing efforts on existing projects and identifying resources (human and fiscal) to accomplish their objectives.

Of particular importance in the months ahead is the need for the Board to identify persons responsible for the tracking and reporting on the Tactics and Strategic Initiatives as they pertain to each Goal. The Board has agreed to formally report on their activities against the Strategic Plan twice yearly (in February and in August) and to review the Plan annually (in August).

Please do not hesitate to contact me if you have any questions about the NPUAP Strategic Plan or about the process by which it was developed.

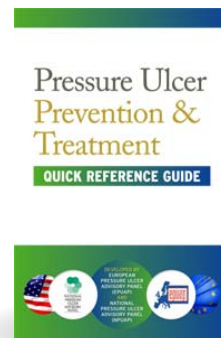
We look forward to updating you on our progress! ■



Laurie McNichol, MSN, RN, GNP, CWO-CN
NPUAP President

EPUAP-NPUAP Quick Reference Guide to be translated into Chinese

Recently, a representative of the Chinese subsidiary of Coloplast Denmark contacted the European Pressure Ulcer Advisory Panel (EPUAP) to inquire about translating the EPUAP-NPUAP *Pressure Ulcer Prevention & Treatment Quick Reference Guide (QRG)* into Chinese. Coloplast Denmark feels that distribution of the QRG would have a great impact on wound care in China. EPUAP has granted their request and provided the company with the necessary forms for translation. Currently, the QRG and/or Clinical Practice Guideline is available in 14 other languages. ■



NPUAP ACCOMPLISHMENTS

Continued from page 1

- Searchable reference database on pressure ulcer related topics on NPUAP site
- Pressure ulcer image library on NPUAP site
- NPUAP Booth at SAWC, WOCN and Clinical Symposium for Product Sales x two years
- PU monograph update to be completed by Jan. 2012

Public Policy:

- Letter written in response to competitive bidding by CMS
- Provided AHRQ with responses to Key Questions on PU Treatment; President selected for TAC (Technical Advisory Committee)
- UHC Letter Re: Incorrect terminology in their coding book (using "Staging" for Intertriginous Skin Lesions in the bariatric population prior to panniculectomy) Support Surface Standards Initiative (S3I)
- Terms and Definitions (done), Two new Standards developed, four in process

Website:

- RFP for Website redesign executed, vendor selected

Organizational Effectiveness Initiatives

- Reviewed Bylaws (2011); established date for regular review
- Developed Code of Conduct
- Board Meeting procedures updated
- New Board Member Orientation initiated
- Used our Strategic Plan to guide us on projects, etc.
- Orientation developed for COC members

...

I think you will agree that a great deal of work was accomplished in the last few years and all of it done by very busy people. My congratulations to Panel members, past and present, who contributed their time and efforts to achieve these endeavors. ■

Margaret Goldberg, RN, MSN, CWO-CN
NPUAP Treasurer

SAVE THE DATE

NPUAP Educational Webinar on NUTRITION

JANUARY 12, 2012

Registration to commence soon. Stay tuned at www.npuap.org

NPUAP DIRECTORS AND OFFICERS

Continued from page 1

More About the NPUAP Officers and Directors

■ **Margaret Goldberg, RN, MSN, CWOCN**, is a Wound Care Specialist at the Delray Medical Center located in Delray Beach, Florida. Ms. Goldberg is Past President of the Wound, Ostomy and Continence Nurses Society. She serves as NPUAP Treasurer from 2010-2012 and is the incoming Vice President. She has been instrumental in NPUAP's Support Surface Standards Initiative (S3I) and Research Committee and has participated in the development of the NPUAP-EPUAP Guidelines.

Ms. Goldberg has participated in many conferences all over the country and contributed to numerous publications as well as chaired many task forces for the WOCN Society Guidelines.

■ **Mona Baharestani, PhD, APN, CWON, CWS**, is a Wound Care Program Coordinator at the James H. Quillen Veterans Administration Medical Center in Johnson City, Tennessee as well as a Clinical Associate Professor at East Tennessee State University. As a Wound Care Program Coordinator, Dr. Baharestani is responsible for updating all Pressure Ulcer and Wound Care Policies and serves as a Principal Investigator on clinical wound healing research studies. Dr. Baharestani serves on the James H. Quillen Veterans Affairs Research Corporation's Board of Directors.

Dr. Baharestani has previously served on the NPUAP Board of Directors and is currently authoring the chapter on pressure ulcer prevalence and incidence in infants and children in the upcoming NPUAP Monograph. Dr. Baharestani has spoken at many conferences worldwide as well as contributed to numerous publications.

■ **Lynn Moore, RD, LD**, is President and CEO of Nutrition Systems, Inc. located in Port Gibson, Mississippi. Ms. Moore coordinates and supervises nutrition and food service consultation by registered dietitians in over eight long-term care, assisted living and hospital facilities. She is also an instructor for ServSafe, Certification Course.

Ms. Moore is a member of the American Dietetic Association and has served as an alliance representative to the Collaborating Organization Council of NPUAP since 2006. She has spoken at many national conferences as well as contributed to many publications and tool kits. In 1998, Ms. Moore received the Distinguished Member Award from the Consultant Dietitians in Health Care Facilities.

■ **Arthur Stone, D.P.M.**, is a podiatrist at a private practice and President of MedNexus located in Greenville, South Carolina. Dr. Stone has been actively practicing podiatrics for almost 30 years. He has a history of involvement with a number of professional organizations including the Association for Advancement of Wound Care and the American Podiatric Medical Association.

Dr. Stone has made presentations at conferences worldwide. He will be working with and providing his expertise to the Research Committee and their Support Surface Standards Initiative (S3I) while serving on the NPUAP Board.

■ **Karen Lou Kennedy-Evans, RN, FNP, APRN-BC**, is President of KL Kennedy, LLC in Tucson, Arizona. Ms. Kennedy Evans was a Haiti Wound Care volunteer through the University of Miami Global Institute and Project Medishare in association with the University of Miami Miller School of Medicine Haiti Relief Volunteer.

Ms. Kennedy-Evans has 41 years of long-term care experience working at the bedside. In 1983, she started one of the first wound care teams in Long Term Care, and in 1995, she started the first incontinent clinic in Fort Wayne, Indiana. Ms. Kennedy-Evans conducted studies on moisture skin folds at a long-term care facility in Andover, Ohio as well as co-authored the first ever chapter on "Skin and Wound Care of the Bariatric Patient". She has spent numerous years researching and defining what is now known as the Kennedy Terminal Ulcer. In addition to her numerous contributions to publications, Ms. Kennedy-Evans has presented at many conferences, including NPUAP's very first conference in 1989. ■

SAVE THE DATE

13TH NPUAP National Biennial Conference

FEBRUARY 22-23, 2013

DEEP TISSUE INJURY: The State of the Science

THE WOODLANDS WATERWAY MARRIOTT HOTEL & CONVENTION CENTER

THE WOODLANDS (HOUSTON) ★ TEXAS Stay tuned at www.npuap.org

NATIONAL PRESSURE ULCER ADVISORY PANEL

2013 TEXAS Houston

NPUAP Educational Webinars

This past summer NPUAP hosted two very popular live educational webinars. Due to the limited capacity and high interest, NPUAP is now offering these educational webinars as recordings! And for a limited time only, you can save \$25 when you purchase BOTH webinar recordings!

JUNE 22, 2011: Pressure ulcers are avoidable! - Or are they?!

This webinar addresses the definitions of avoidable vs. unavoidable pressure ulcers. Participants will learn how to identify specific clinical conditions and physiological factors that increase risk and contribute to the development of unavoidable pressure ulcers, as well as to understand other factors that may contribute to unavoidable pressure ulcer development.

Presented by: **Diane Langemo, PhD, RN, FAAN**
Laura Edsberg, PhD

Moderator: **NPUAP President, Laurie McNichol, MSN, RN, GNP, CWOCN**



AUGUST 3, 2011: How do I stage THIS pressure ulcer?!

Staging issues and root-cause analysis for pressure ulcer development addresses issues and challenges in accurate staging of pressure ulcers. The basis for and process of root-cause analysis will be discussed and exemplified through patient scenarios.

Presented by: **Diane Langemo, PhD, RN, FAAN**
Joyce Black, PhD, RN, CWCN, CPSN, FAAN

Moderator: **Laura Edsberg, PhD**

To order NPUAP webinar recordings through our secure site [CLICK HERE](#). To obtain your \$25 savings on the purchase of both webinars, please select the first product option to purchase the recordings of webinars 1 AND 2 for \$125.

A confirmation of your order and a link to access the webinar(s) will be sent to you within five business days of your purchase via email from Jen Bank at jbank@npuap.org. Please note that once you receive the email, you will have 30 days to download the material. ■

NPUAP People on the Move

■ **Dr. Mona Baharestani**, Alumni Council member and incoming NPUAP Director, served as a member of the Planning Committee for the 1st International Pediatric Wound Symposium in Rome, Italy September 26-28. President **Laurie McNichol** co-chaired the four-presentation session on Pediatric Ostomy: Management of Complications and also presented at this conference. In September 2013, Dr. Baharestani will be serving as the U.S. Chairman of the 2nd International Symposium on Pediatric Wound Care in Las Vegas.

■ President **Laurie McNichol** and Alumni Council Member and Past President **Dr. Courtney Lyder** have been invited to serve as members of the Technical Expert Panel for a comparative effectiveness review as part of the Agency for Healthcare Research and Quality's (AHRQ) Effective Health Care (EHC) Program. The Oregon Evidence-based Practice Center has been commissioned to conduct an evidence review titled Pressure Ulcer Treatment Strategies: A Comparative Effectiveness Review. This is a major review on a timely topic, of interest to policymakers, clinicians, patients, and their families. The review was requested by the American College of Physicians, to inform clinical guidelines on pressure ulcer treatment. The project is funded by AHRQ, which supports research to improve the quality of health care and promote evidence-based decision making.

■ Director **Mary Sieggreen** has been appointed as a member of the National Quality Forum's (NQF's) Steering Committee for the "Patient Safety Measures-Completions Project". This endorsement maintenance project will address complication-related measures. Specific complication-related domains that are scheduled for maintenance include pressure ulcers, falls, medication safety and venous thromboembolism. For more details, visit the website www.qualityforum.org/Projects.aspx.

■ Alumni Council Member **Dr. Janet Cuddigan** was inducted as a Fellow into The American Academy of Nursing on October 15, 2011. Selection criteria for this prestigious honor include evidence of significant contributions to nursing and health care. Each nominee must be sponsored by two current Academy Fellows. The new Fellows are selected by a panel comprised of elected and appointed Fellows, and selection is based, in part, on the extent to which nominees' nursing careers influence health policies and health care delivery for the benefit of all Americans. ■

Public Policy Update

During our recent board meeting in August of 2011, the NPUAP Public Policy Committee reviewed its mission statement and strategic goals for the upcoming years. Our goals are simple:

The NPUAP will continue to maintain a united vision and voice in driving policy initiatives. We will do this by proactively identifying pressure ulcer policy issues, and by collaborating with appropriate entities to shape public policy.

Although we have made great strides in impacting policy, there is always more work to be done. In the past year, we have established a relationship with the CMS MDS 3.0 committee, and have developed algorithms to simplify the process of inputting data into that document. We are also in the process of developing a template for consistent documentation across care settings in an effort to improve clinical communication. The public policy committee also has submitted a letter to CMS in regards to the competitive bidding of pressure redistributing surfaces such as mattresses and wheelchair cushions.

In a recent call for discussion on comparative effectiveness in the prevention of pressure ulcers, the NPUAP public policy committee was able to establish contact with AHRQ, and as a result, our leadership has been asked to come to the table for continued discussions. We are now in the process of formulating a letter to CMS in response to the recent 11% Medicare cuts to skilled nursing facilities.

Finally, in an effort to become more proactive on current policy issues, we are working to develop mechanisms for ongoing environmental scanning of pressure ulcer initiatives to ensure timely responses to emergent issues. We have established members of the public policy committee on various forums, such as the National Quality Forum, and CMS Forums in long-term care and acute care. They are reporting back to the group on a regular basis and informing us of issues in which NPUAP can make an impact.

We recognize that there are many fronts on which we can make an impact. We will continue our efforts to maintain an active voice in the field of pressure ulcers so that we can improve the quality of care to our patients. ■



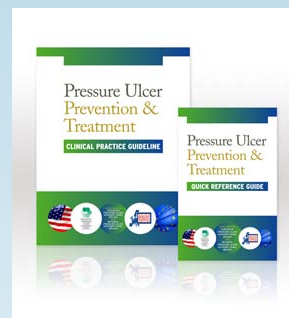
1025 Thomas Jefferson Street NW
Suite 500 East
Washington, DC 20007
202 521 6789 • Fax 202 833 3636
E-mail: npuap@npuap.org
www.npuap.org

NOW AVAILABLE AT THE NPUAP ONLINE STORE

Pressure Ulcer Photo Gallery

High-resolution pressure ulcer photos are now available at the NPUAP Online Store! Images from the NPUAP Photo Gallery may be purchased for \$5 each for personal or self-presentation use; or \$25 each for professional use, such as text books, saleable presentations or industry. These photographs are reprinted with permission of the copyright holder, Gordian Medical, Inc. dba American Medical Technologies. Learn more at www.npuap.org

NPUAP-EPUAP International Pressure Ulcer Guidelines



- ✓ Learn about the latest in pressure ulcer prevention and care.
- ✓ Join an international community of clinicians and researchers.
- ✓ For best evidence-based practices from around the world... buy the international pressure ulcer guidelines today!

PRESSURE ULCER PREVENTION & TREATMENT QUICK REFERENCE GUIDE (QRG) \$19 +S&H

This document provides evidence-based recommendations on a full range of topics related to pressure ulcers.

PRESSURE ULCER PREVENTION & TREATMENT CLINICAL PRACTICE GUIDELINE (CPG) \$64 +S&H

This larger document expands on the QRG by providing a summary of the research supporting each recommendation.

★★ **BULK DISCOUNT** ★★

Receive **10% OFF** the regular price when you order 20 or more copies of either book.



Order today at www.npuap.org

CAC MEMBER SPOTLIGHT: Joerns Healthcare

Founded in 1889, **Joerns Healthcare** is dedicated to improving the lives of people who need care, their families, and care providers, through unparalleled service, dedication and compassion. Our vision, to redefine the environment in which care is delivered, is the driving force behind our healthcare offering. With excellence in wound care as our highest priority, we are committed to supporting patients and residents throughout the healthcare continuum.

■ **Joerns Wound Solutions Mission:** Joerns Wound Management Solutions will redefine the wound products marketplace to focus on the prevention of and rapid healing of all wounds by shifting the paradigm to true partnerships with all of our customers through the aggregation of the highest quality products, services and technologies.

Joerns has grown our Wound Solutions division significantly over the past two years with partnerships for advanced therapy products that address the challenges that facilities face during these tough economic times. Our solutions can help facilities to achieve optimal clinical outcomes by combining high-quality products and services that result in a lower total cost of care.

Key Joerns Wound Solutions products include:

- Medela Invia Negative Pressure Wound Therapy with choice of Avance® green foam wound interface with optional Mepitel® contact layer or antimicrobial gauze dressing interface.
 - Green foam makes it easier to identify blood and exudate in wounds¹
 - Pilot observational study using Medela® NPWT pump with Avance green polyurethane foam on diabetic foot ulcers and post-amputation wounds showed wounds studied showed median reduction in wound surface area of 41%. System easy to use, effectively controls exudate, and minimizes pain in patients treated with NPWT.²
- Dolphin Fluid Immersion Simulation® technology simulates the effects of a body "floating" in a fluid, alleviating vertical shear forces that deform soft tissue and constrict blood flow, thus optimizing skin integrity and wound healing. Dolphin FIS and its patented technology have been adopted by leading healthcare providers throughout the healthcare continuum to prevent and treat pressure ulcers, which are both clinically complex and costly to manage.
 - Statistically significant improvement of tissue blood flow while on the Dolphin mattress relative to a standard bed and gurney achieved: 87% retention of perfusion on the Dolphin FIS mattress vs. 16% on the standard mattress.³
- Ivivi Targeted Pulsed Electromagnetic Field therapy has been FDA approved to reduce pain and edema, and covered by CMS for wound care (or whatever the proper terminology is for CMS approval).
- Along with additional interventions, therapeutic support surfaces are an integral part of the wound healing process. These specialty surfaces help distribute body weight more evenly to provide effective pressure redistribution and allow for healing blood flow.

■ **Economic and Regulatory Challenges:** Many Skilled Nursing facilities are facing difficult decisions related to the fallout surrounding recent funding cuts which reduce payments to these facilities by 11.1%. Many facilities that are dependent upon these reimbursements can be drastically affected and it cuts will have to be made to address these

financial challenges. Joerns works with our customers to off-set these costs by using a mix of acquisition methods, vigilant utilization review and education.

■ **CMS Never Events:** "Never Events" or events that should not occur if proper care is provided are another challenge that facilities face. While therapeutic support surfaces can help to address the never event that addresses Stage III or IV pressure ulcers acquired after admission to a health care facility, the very nature of the construction of these surfaces can put patients at risk for the never event surrounding patient falls.

Joerns therapeutic support surfaces can help facilities to reduce the risks related to pressure ulcers. Joerns surfaces are designed to address these challenges by providing solutions from prevention through intervention. Our recent acquisition of the Dolphin Fluid Immersion Simulation® is an example of Joerns dedication to provide the best solutions to our customers.

Therapeutic support surfaces are an effective intervention in the prevention and treatment of wounds, but they often come with the added risk of patient falls. Joerns CairRails side air bolsters can help facilities to reduce the risk of falls and entrapment. This patented technology reduces the risk of falls and provides stability during ingress and egress.

■ **Bariatric Solutions:** According to CMS, about one-third of U.S. adults (33.8%) are obese, with approximately 17% (or 12.5 million) of children and adolescents aged 2-19 years also categorized as obese⁴. Facilities must be prepared to care for the bariatric population, which can be quite costly. In addition to a full-line product portfolio, Joerns can provide bariatric education to help caregivers to prevent injury to both the caregiver and the patient.

...

Joerns Healthcare is committed to achieving excellence as a wound care provider. Our comprehensive portfolio of Wound Solutions products and services includes therapeutic support surfaces, Dolphin Fluid Immersion Simulation® and negative pressure wound therapy; all of which are supported by our Joint Commission-accredited service group for both rental and purchase. As an industry leader in product manufacturing, distribution, and service, Joerns is committed to advancing wound care in healthcare continuum. For more information about Joerns, visit our website www.joerns.com. ■

References:

- 1 Malmso, M. and Ingemansson, R.(2011). *Green foam, black foam or gauze for NPWT: effects on granulation tissue formation. Journal of Wound Care*, 20(6): 294_299.
- 2 Stansby, G., Wealleans, V., Wilson, L., Morrow, D., Gooday, C., and Dhatriya, K. (2010). *Clinical experience of a new NPWT system in diabetic foot ulcers and postamputation wounds. Journal of Wound Care*, 19(11): 496_502.
- 3 Kohanzadeh, S., Breithaupt, A., Bondarchuk, A., Bhavsar, D., Evers, L., Broder, K., Dobke, M., Bodor, R. *Effectiveness of the Biologics Dolphin Bed as a Tool to Improve Tissue Perfusion in Points of Compression.*
- 4 U.S. Obesity Trends/National Obesity Trends, CMS web site: <http://www.cdc.gov/obesity/data/trends.html#National>



**NATIONAL
PRESSURE
ULCER
ADVISORY
PANEL**

N
P
U
A
P

Pressure Ulcer *Treatment & Prevention* Slide Sets



LEARN FROM THE PRESSURE ULCER EXPERTS! Purchase downloadable PDF files of NPUAP's educational slide sets and solve your training problems. **TEN NEW SLIDE SETS** provide practical information for implementing the 2009 NPUAP/EPUAP Guidelines for Pressure Ulcer Prevention and Treatment.

Available now at www.npuap.org

All NPUAP Slide Sets include:

Slides

Handouts

Speaker Notes

Available online at www.npuap.org

FEATURED TOPICS/TITLES

- 1 Pressure Ulcer Prevalence and Incidence – Data Reporting for Quality Improvement (29 slides)
- 2 International NPUAP-EPUAP Pressure Ulcer Classification (31 slides)
- 3 Cleansing and Debridement of Pressure Ulcers (18 slides)
- 4 Dressings for the Treatment of Pressure Ulcers (29 slides)
- 5 Nutrition Guidelines for Pressure Ulcer Prevention and Healing (47 slides)
- 6 Assessment and Treatment of Infection (22 slides)
- 7 Pain Assessment and Management (24 slides)
- 8 Assessing and Monitoring Healing (21 slides)
- 9 Repositioning and Support Surfaces for Pressure Ulcer Prevention and Treatment (55 slides)
- 10 Surgery for Pressure Ulcers (27 slides)

**NPUAP EDUCATIONAL SLIDE SETS
GET ALL TEN FOR ONLY \$395
(INCLUDES ALL TEN SETS)**

**ORDER TODAY AT
www.npuap.org**

Please allow 5 business days for your order to be fulfilled.

National Pressure Ulcer Advisory Panel (NPUAP) owns the copyright to all slides and other materials incorporated in these educational slide sets. Use of NPUAP slides for all or part of a presentation, does not constitute endorsement by the NPUAP or any individual, organization, or product, nor does it imply approval or endorsement of statements made by the presenter(s). **NOTE: SLIDE SETS ARE AVAILABLE IN PDF FORMAT ONLY.**