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Spring 2010

# the NPUAP

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**NPUAP-EPUP  
PRESSURE ULCER  
GUIDELINES NOW  
AVAILABLE!** (see p.3)



*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](http://www.npuap.org)*

## S3I NEWS RELEASE

### NPUAP Support Surface Standards Committee Sets New Goals

May 2010

The Spring 2010 meeting of NPUAP's Support Surface Standards Committee (S3I) was held in Layton Utah at the Weber State University Davis Campus on the 29th and 30th of April. The meeting was very well attended with three new prospective attendees present and a total attendance of 29 people representing 12 entities (companies, universities and associations) from across industry. The meeting proved to be both very productive as well as very challenging.

The Finance Committee of S3I proposed a policy for submission of Requests for Proposals (RFP). This was felt necessary in view of the recent work that was completed on two of our tests. In addition, a proposal was made to formalize donations made by our industry partners and a Policy was adopted to assist the donors to receive tax incentives for their donations. It was also suggested that NPUAP should consider putting together a 'Wish List' so that companies might be able to match needs with an 'in kind' donation. Both policies were accepted by the S3I group.

The Terms and Definitions group was tasked with hammering out a definition for "bottoming out". This turned out to be a more difficult task than it might seem, though meeting referee's were able to contain the sub group's energy and prevent a call to the local EMT's. This work will be continued into the Fall meeting which is to be held at the University of Pittsburgh in October 2010.

The most important task for the meeting was the validation of two test methods for measuring the heat and water vapor characteristics of support surfaces from both

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## PRESIDENT'S MESSAGE The Discussion Continues

Laura Edsberg, PhD

We managed to dodge the blizzards and record snowfalls that closed Baltimore and Washington, DC this winter and hosted the **International Multidisciplinary Consensus Panel on the Issues of Avoidable and Unavoidable Pressure Ulcers in All Care Settings** on February 25, 2010 at Johns Hopkins University in Baltimore, MD. The conference was very well attended with nearly 400 registered participants. The members of the voting panel represented a wide variety of disciplines, care settings, professional wound organizations, accrediting bodies, and nations. We had representatives from as far as Australia and Hong Kong make the journey to Baltimore to participate in this important event.

The conference involved vigorous dis-

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*Scenes from the "International Multidisciplinary Consensus Panel on the Issues of Avoidable and Unavoidable Pressure Ulcers in All Care Settings" and NPUAP Panel Meeting (L to R): Dr. Mikel Gray, conference moderator, with NPUAP Board Member Margaret Goldberg; Barbara Pieper, NPUAP Treasurer from 2008-2010, accepting a recognition award from NPUAP President Laura Edsberg; and Joyce Black, NPUAP member of the Board from 2001-2010, accepting a recognition award from Laura Edsberg.*

## PRESIDENT'S MESSAGE

*Continued from page 1*

cussion and debate of the issues surrounding avoidable and unavoidable pressure ulcers. It was agreed that there are clinical situations in which the development of pressure ulcers can be unavoidable. Consensus was reached on a number of items and a full report on the results and the methodology of the conference will be released shortly.

During the conference I was once again struck by both the passion and commitment of those in our field. As we wrestled with major issues, people were respectful of the wide variety of opinions and experiences shared. The amount and quality of the discussion from all of those in attendance was inspiring. Not only did we ask the right question at the right time, the discussion shows no signs of slowing. I have received multiple emails regarding the conference and I know of multiple research projects that are in progress around the globe working to expand upon the work done by those at the conference.

The pressure ulcer community is engaged in work from patient care to proteomics and as we work in our areas of interest I hope this dialogue continues. Please save the date and make plans to attend the 2011 NPUAP Biennial Conference on February 25-26th in Las Vegas. Concurrent Best Practice and Consensus Conferences will address pressure ulcer prevention and treatment in the context of emerging health care issues. Let's continue to debate and move our field forward TOGETHER.



Laura Edsberg, PhD  
NPUAP President



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## S3I NEWS RELEASE

*Continued from page 1*

the Engineering and the Clinical perspective. The Nicholson method, which is used to measure the grams of H<sub>2</sub>O and the watts of energy that can be conducted away by a support surface, was presented by Chris Wyel of Wyel Consulting and Justin Pederson of EC Service. The Body Analog method which uses a pelvic segment of a 50th percentile male to compress the test surface and deliver moisture and heat provides the measures of relative humidity and temperature for the clinical performance characterization test. There were Validation activities for both tests that were supported by Hill-Rom and WL Gore.

The results of the validation were particularly striking with a between laboratory correlation of  $r^2 = 0.96$  and a p value of  $p = 0.026$ . These are particularly strong and indicate that these are tests that will be able to provide the industry with reliable measures of support surface heat and water vapor (relative humidity) performance measures.

These new tests will be added to the two already submitted to ANSI/RESNA as draft standards, Support Surface Industry Terms, and the Support Surface Immersion Test, which are in the process of being prepared for nationwide voting as standards in the Support Surface Industry.

A new S3I subcommittee has been proposed to address standardization of cleaning/disinfection validation and membrane performance. This is in response to the growing concern regarding infection control and the potential role of support surfaces in nosocomial infections. This work should give us the ability to characterize barrier membranes and their ability through out their life span to protect the occupant from support surface vector transmission of disease. Peter Brown of WL Gore has agreed to lead the subcommittee. Peter's experience at Gore provides a strong background in membranes and barrier properties that will serve the committee well.

The committee also voted to restructure the submission to the International Standards Organization (ISO) to form an international committee to consider similar work at the international level. This proposal now includes Evan Call, Member of the NPUAP Board of Directors as the convener and Dave McCausland VP Regulatory Affairs and Planning of ROHO as secretariat. ■

## WOCN-WCET Joint Conference

2010 will be a historic year as the two premier wound, ostomy, and continence associations come together with a **Universal Focus on Patient Care**. The WOCN Society and WCET will unite during a joint conference on **June 12-16, 2010** in Phoenix, AZ, to educate the world on the most up-to-date patient care treatments, evidence-based research, and techniques aimed to advance the profession. Learn from top speakers throughout the world and return to your practice with newfound knowledge designed to improve the lives of patients.

The WOCN Society and WCET have developed a one of a kind educational schedule aimed to assist nurses from all over the world perform expert patient care in the areas of wound, ostomy, and continence care. This will be a once in a lifetime experience, not to be missed. Featured sessions will include: Negative Pressure Wound Therapy - State of the Science, Abdominal Wall Reconstruction, Infection Control, Wound Diagnostics Update, Oasis C Revisions Related to Wound Care, Transcultural Nursing in Ostomy and eight WCET Oral Abstract Presentations.

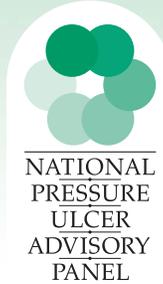
Learn more on the Web by visiting <http://wocn.jointconference2010.org/> ■

**NPUAP 12<sup>TH</sup> National  
Biennial Conference**  
**EMERGING  
HEALTHCARE  
ISSUES**

Mark your calendars NOW for NPUAP's 12th National Biennial Conference, "Emerging Healthcare Issues," to be held February 25–26, 2011 at Caesar's Palace in Las Vegas, NV. The two-day conference will feature a **Consensus** track to discuss such question as: How do we measure "quality" in pressure ulcer prevention and treatment? How will we know when we achieve it?

A **Best Practice** track will cover some of the information outlined in the new NPUAP-EPUAP international guidelines, *Pressure Ulcer Prevention and Treatment: Clinical Practice Guideline*; as well as updated information on clinical issues that health care providers need to know to provide expert care.

Plan now to participate with international experts in the field of pressure ulcers! Visit [www.npuap.org](http://www.npuap.org) for additional information about the conference, including abstract submission. ■



**FEBRUARY 25–26, 2011**  
**CAESAR'S PALACE - LAS VEGAS, NV**

### EXHIBITORS & SPONSORS:

Don't miss this opportunity to showcase your products and services to the country's **most influential professionals in pressure ulcer care**. Only 80 exhibit spaces (10'x10') will be available.

You may also select from a wide range of **sponsorship opportunities** to demonstrate your company's support for furthering research and development in the field of pressure ulcers.

APPLICATION DEADLINE: **DECEMBER 10, 2010**

**400 ATTENDEES  
EXPECTED!**

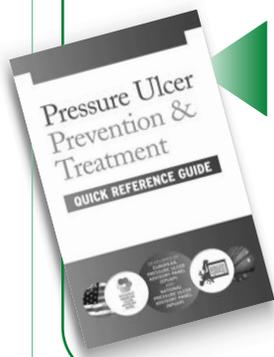
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SPONSORSHIP  
OPPORTUNITIES  
INFORMATION VISIT  
[WWW.NPUAP.ORG](http://WWW.NPUAP.ORG)**



### NOW AVAILABLE AT NPUAP'S ONLINE STORE: NPUAP-EPUAP International Pressure Ulcer Guidelines

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

Order online at  
**[www.npuap.org](http://www.npuap.org)**  
today!

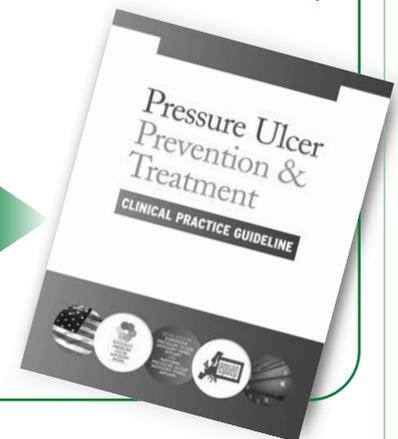


#### **QUICK REFERENCE GUIDE (QRG): \$25 +S&H**

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

#### **CLINICAL PRACTICE GUIDELINE (CPG): \$85 +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!

**RMR-WOCN / NPUAP  
FALL CONFERENCE  
OCTOBER 14-16, 2010  
DENVER, CO**

**BEST PRACTICE FOR PRESSURE ULCER  
PREVENTION & MANAGEMENT:  
OLD CONCEPTS, NEW IDEAS**

PRESENTED BY  
**ROCKY MOUNTAIN REGION OF THE WOCN**  
IN COOPERATION WITH  
**NATIONAL PRESSURE ULCER ADVISORY COUNCIL**

**ADVANCE PROGRAM**

**THURSDAY, OCTOBER 14**

- 2:30PM..... **Registration**
- 3:00-4:30PM..... **General Ostomy Session**  
• Judy Barry, CWON
- 4:45-6:15PM..... **Arterial vs. Venous Disease**  
• Janet M. Davis, MSN, RN, GNP-BC
- 6:30-8:30PM..... **CWOCN Grand Opening Exhibit Hall**  
Cash Bar, Appetizers, Silent & Live Auction

**FRIDAY, OCTOBER 15  
EARN 6.5 CONTACT HOURS!**

- 7:00-8:00AM..... **Registration / Breakfast / Exhibits**
- 8:00-8:15AM..... **Introduction**  
• WOCN Representative
- 8:15-9:00AM..... **Why Evidence-Based Practice for Best Practice in Pressure Ulcer Care: NPUAP/EPUAP Guidelines**  
• Diane Langemo, PhD, RN, FAAN
- 9:10-10:10AM..... **Understanding Implications of NPUAP's Staging System; Risk Assessment; Distinguishing Pressure Ulcers from other Skin Lesions**  
• Joyce Black, PhD, RN, CWCN, CPSN
- 10:10-10:30AM..... **Break**
- 10:30-11:45AM..... **How Does Pressure, Friction, Shear, and Microclimate Lead to Ulceration; Role of Support Surfaces in PU Care**  
• Steven Reger, PhD, CP
- 11:45-1:00PM..... **Lunch / Exhibits**
- 1:15-2:15PM..... **Are all Pressure Ulcers Avoidable?**  
• Joyce Black, PhD, RN, CWCN, CPSN

- 2:15-3:00PM..... **Nutritional Considerations in Wound Care**  
• Mary Ellen Posthauer, RD, CD, LD
- 3:00-3:45PM..... **Break / Exhibits**
- 3:45-4:45PM..... **PANEL DISCUSSION: Special Populations at Risk for a Pressure Ulcer; Bariatric, Geriatric, Critical Care, and Palliative Care Patients**  
• Joyce Black / Diane Langemo / Mary Ellen Posthauer / Steven Reger
- 4:50-5:35PM..... **Pressure Ulcer Assessment and Ulcer Management; When to Debride, Dressings, TIME Principles for Wound Bed Preparation**  
• Diane Langemo, PhD, RN, FAAN
- 6:45-8:30PM..... **Rocky Mountain Region Member Business Meeting & Dinner**  
RSVP Required

**SATURDAY, OCTOBER 16**

- 7:30AM..... **Registration**
- 7:30-8:15AM..... **Continental Breakfast**
- 8:15-9:45AM..... **Urogynecological Surgeries & Incontinence**  
• Rob Hammer, MD
- 10:00-Noon..... **Hernia Belts & Special Ostomy Situations**  
• Mickey Galindo, RN
- Noon..... **Adjourn**

**REGISTRATION FEES:**

- Full 3-day Registration ... \$ 225
- Thursday only ..... 60
- Friday only ..... 150
- Saturday only..... 45

**Registration deadline is September 24, 2010; after that date a 20% charge will apply.**

**Registrations to:** Susan Hill  
2725 E. Mine Creek Road, #1213  
Phoenix, AZ 85024

**Online registration available after July 1, 2010, at [www.rmr-wocn.com](http://www.rmr-wocn.com)**

**10%  
discount for  
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members!**



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AT PARK MEADOWS**  
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