WHY NOT TRY
V.A.C. VERAFLÔ™ THERAPY?

A 64-year-old male presented with a stage 4 pressure ulcer of the sacrum present for more than 4 years.*

Day 0

Wound following bedside sharp debridement. V.A.C. VERAFLÔ™ Therapy with V.A.C. VERAFLÔ CLEANSE CHOICE™ Dressing applied.

Solution: Saline
Dwell: 1 minute
Cycle Frequency: 30 minutes
Pressure: -150 mmHg

Day 3

Wound after first V.A.C. VERAFLÔ CLEANSE CHOICE™ Dressing change.

Day 17

Wound after a total of 15 non-continuous days of V.A.C. VERAFLÔ™ Therapy with V.A.C. VERAFLÔ CLEANSE CHOICE™ Dressing.**

---

Patient data and photos courtesy of Kimberly D. Hall, DNP, RN, GCNS-BC, CWOCN-AP, CCIN
Jessica Patterson, BSN, RN, CWOCN

*Patient comorbidities included former tobacco use, poor nutritional status, hypertension, chronic paraplegia (present for more than 15 years), leukocytes, multiple previous pressure ulcers, and osteomyelitis of the sacrum. The wound had been previously treated with negative pressure wound therapy (NPWT), offloading, silver dressings, air mattress use, hydrofiber dressings, alginates dressings, and wound debridement.

**V.A.C. VERAFLÔ™ Therapy was discontinued and V.A.C.™ Therapy was initiated at continuous negative pressure at -150 mmHg for 9 days at which time patient was discharged to a skilled nursing facility.

The Certainty of Acelity™
VERAFLÔ.com

As with any case study, the results and outcomes should not be interpreted as a guarantee or warranty of similar results. Individual results may vary depending on the patient’s circumstances and condition.

NOTE: Specific indications, contraindications, warnings, precautions and safety information exist for KCI products and therapies. Please consult a physician and product instructions for use prior to application. Rx only.

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Section 2 Scientific Posters

Section 3 Exhibitors
GREETINGS,

Welcome to the National Pressure Ulcer Advisory Panel’s 15th Biennial Conference. What an exciting time to attend an NPUAP Biennial! The 2017 Biennial Conference Pressure Injury: Advancing the Vision will highlight quality of life measures, end of life skin issues and implementation of the revised staging system and nomenclature. I would like to offer a special thank you to Dr. Jeffery Levine and Sharon Baranoski for co-chairing the Planning Committee. The Education Committee, headed by Dr. Levine and Sharon Baranoski, the Research Committee, headed by Dr Janet Cuddigan, and the entire Board of Directors combined resources to support this fine offering. I would also like to thank David Saunders, NPUAP Executive Director and Jen Bank, Director of Meetings & Operations for their tireless efforts to make this program a worthwhile event.

We are offering two Educational Tracks. Track 1 will focus on how to implement the revised staging system and research-based strategies to optimize healing. Track 2 will include a panel of experts to discuss the terminology and evidence related to end-of-life wounds and skin failure. These concepts are important components of some unavoidable pressure injuries. The panel will be followed by case presentations by wound specialists who have submitted photographs and case narratives that were reviewed and accepted by the NPUAP Education Committee.

Invest some time visiting the Poster Session in the exhibit hall where participants will have the opportunity to discuss the findings with the researchers. Awards will be given for the top 3 posters. Please take the time to visit our exhibitors who will be available during the exhibit times to discuss their products and services.

The National Pressure Ulcer Advisory Panel, through educational offerings, is dedicated to providing the most current information about pressure injury education, research, and public policy. It is our hope that this conference stimulates new questions, creates ideas for research, and provides “real world” ideas for clinical application. For our media savvy attendees, we invite you to share your experiences at the NPUAP Biennial by using the following hashtags, #NPUAP2017 and #injuryNOTulcer.

Sincerely,

Mary Litchford, PhD, RDN, LDN
President, NPUAP
NPUAP Thanks the 15th Biennial Conference Commercial Supporters

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The NPUAP is an independent organization and does not endorse or promote the products or services of any of its supporters.
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LeadingAge
National Alliance of Wound Care & Ostomy
RESNA
SOBENFeE
World Council of Enterostomal Therapists
Wound, Ostomy and Continence Nurses Society
2017 NPUAP Award Winners

KOSIAK AWARD
PRESENTED TO
DAVID M. BRIENZA, PHD
University of Pittsburgh
In recognition of his significant contributions in preventing and treating pressure injuries

PRESIDENT’S RECOGNITION AWARD
PRESENTED TO
JOYCE M. BLACK, PHD, RN, CWCN, FAAN
University of Nebraska Medical Center
In recognition of her significant contributions to the NPUAP and the field of pressure injuries

THOMAS STEWART FOUNDER’S AWARD
PRESENTED TO
AAMIR SIDDIQUI, MD, FACS
Henry Ford Hospital
In recognition of his significant contributions in furthering pressure injury public policy

JOANN MAKLEBUST LIFETIME ACHIEVEMENT AWARD
PRESENTED TO
MARY SIEGGREEN, MSN, APRN, BC, CVN
Harper Hutzel Hospital
In recognition of her significant contributions to the NPUAP and preventing and treating pressure injuries

DR. ROBERTA S. ABRUZZESE AWARD
PRESENTED TO
JOSH BURTON
Supported by Stryker
Honoring vision, leadership and education in pressure injury management
NAME BADGES
Badges must be worn to attend sessions and for admission into the Exhibit Hall.

PLEASE OBSERVE!
- No audio or video recording of the lectures is permitted.
- Ringing mobile phones/pagers can be distracting to the speakers and to attendees. Please remember to silence your mobile devices while in session.
- This is a non-smoking conference. Please smoke only in hotel-designated areas.

EXHIBIT HALL & SCIENTIFIC POSTERS
The NPUAP Exhibit Hall is located in the Grand Salon. Exhibits and Posters will be on display during the following times:

EXHIBIT HALL HOURS
Friday, March 10, 2017
12:00 pm–2:00 pm ................. Lunch
5:00 pm–7:30 pm ................. Reception

Saturday, March 11, 2017
12:00 pm–2:00 pm ................. Lunch

Credit Statements
Friday: 6.0 | Saturday: 5.25
Category 1
Creighton University Health Sciences Continuing Education designates this live activity for a maximum of 11.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAPA accepts AMA category 1 credit for the PRA from organizations accredited by ACCME.

Nurses CE
Creighton University Health Sciences Continuing Education designates this activity for 11.25 contact hour(s) for nurses. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Nurses licensed in Iowa and California:
This activity was planned and developed in accordance with the continuing education standards of the American Nurses Credentialing Center (ANCC). The Iowa Board of Nursing and the California Board of Nursing will honor ANCC continuing education credits for face-to-face programs held outside Iowa and California, or for ANCC-approved online recorded courses taken in a self-study format.

CDR (Dietitian)
Creighton University Health Sciences Continuing Education is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive for Friday-4.5 CEUs for Track #1; 3.75 CEUs for Track #2; for Saturday-2.5 for Track #1 and 5.0 CEUs for Track #2 for completion of this program/material (Codes:3005, 3010, 3090, 5040, 5280, 5380)

Accreditation Statement
This activity has been planned and implemented by Creighton University Health Sciences Continuing Education (KSGE) and the National Pressure Ulcer Advisory Panel (NPUAP) for the advancement of patient care. Creighton University Health Sciences Continuing Education is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for the healthcare team.
**IMPORTANT—PLEASE COMPLETE THIS WORKSHEET BEFORE STARTING THE ONLINE EVALUATION.**

Please tabulate your credits on this worksheet before taking the online evaluation. This worksheet information will be needed when completing your HSCE credit certificate following the evaluation.

---

**NPUAP 2017 BIENNIAL CONFERENCE:**
**PRESSURE INJURY: ADVANCING THE VISION**
March 10–11, 2017

<table>
<thead>
<tr>
<th>MARCH 10, 2017</th>
<th>Available Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Track 1 (Concurrent)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keynote: Staging</td>
<td>1.00 Credits</td>
<td>□</td>
</tr>
<tr>
<td>Treatment of Pressure Injuries</td>
<td>0.75 Credits</td>
<td>□</td>
</tr>
<tr>
<td>Stage 1 Pressure Injury</td>
<td>0.75 Credits</td>
<td>□</td>
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<tr>
<td>Stage 2 Pressure Injury</td>
<td>1.00 Credits</td>
<td>□</td>
</tr>
<tr>
<td>Deep Tissue Pressure Injury</td>
<td>0.75 Credits</td>
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<tr>
<td>Stage 3 Pressure Injury</td>
<td>0.75 Credits</td>
<td>□</td>
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<tr>
<td>Unstageable Pressure Injury</td>
<td>0.50 Credits</td>
<td>□</td>
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<tr>
<td>Mucosal Membrane &amp; Q&amp;A</td>
<td>0.50 Credits</td>
<td>□</td>
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<tr>
<td><strong>Total Credits Possible for 03/10/17</strong></td>
<td><strong>6.00 Credits</strong></td>
<td></td>
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</tbody>
</table>

| **Track 2 (Concurrent)** | | |
| Skin Perfusion | 0.75 Credits | □ |
| Panel Untangling Terminology | 2.75 Credits | □ |
| Kennedy Terminal Ulcer | | |
| Skin Changes at Life End | | |
| Trombley-Brennan Ulcer | | |
| Skin Failure | | |
| Skin Failure: Differing Perspectives | | |
| CMS Perspective | | |
| Summary of Commonalities | | |
| Unavoidable Pressure Injury | 1.00 Credits | □ |
| Palliative Care for Pressure Injury | 1.00 Credits | □ |
| Q&A | 0.50 Credits | □ |
| **Total Credits Possible for 03/10/17** | **6.00 Credits** | |

*Please note this is a worksheet only and not a certificate of attendance.*
**MARCH 11, 2017**

**Available Credits**

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<tr>
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<td>5.25 Cr edits</td>
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**Track 1 (Concurrent)**

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- **What's in Wound Bed**
- **Debridement**
- **Pressure Injury Complications**
- **Definitions Panel**
- **What's the Support**
- **The Seated Patient**
- **Closing Session**

**Total Credits Possible for 03/11/17**: 5.25 Cr edits

**Track 2 (Concurrent)**

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<tr>
<td></td>
<td>1.00 Cr edits</td>
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</tbody>
</table>

- **Let's Start at Top**
- **NDNQI**
- **Meeting in Middle**
- **The CMS Impact**
- **Pressure Injury Prevention**
- **Closing Session**

**Total Credits Possible for 03/11/17**: 5.25 Cr edits

**TOTAL CREDITS POSSIBLE FOR ATTENDANCE OF ALL SESSIONS MARCH 10-11, 2017 = 11.25 CREDITS**

Please note this is a worksheet only and not a certificate of attendance.
Conference Objectives

1. Describe the new changes in the Pressure Injury Staging System.
2. Identify best practices for management of complex pressure injuries.
3. Discuss the challenges in describing unavoidable pressure injuries.
4. Examine components of a sustainable pressure injury program.
## Conference Program

**FRIDAY, MARCH 10, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00–8:00 AM</td>
<td>Continental Breakfast &amp; Registration <em>(All Attendees)</em></td>
</tr>
<tr>
<td>8:00–8:15 AM</td>
<td>Introductions &amp; Welcome <em>(All Attendees)</em></td>
</tr>
<tr>
<td>8:20 AM–12:00 PM</td>
<td><strong>TRACK 1</strong> <em>(Concurrent)</em> Best Practices: It's All About Staging</td>
</tr>
<tr>
<td>8:20 AM</td>
<td>Introduction to Track 1</td>
</tr>
<tr>
<td></td>
<td>Sharon Baranoski, MSN, RN, CWCN, APN-CCNS, FAAN Conference Co-Chair</td>
</tr>
<tr>
<td>8:30–9:30 AM</td>
<td>Keynote: Staging: What's the Point?</td>
</tr>
<tr>
<td></td>
<td>Laura Edsberg, PhD</td>
</tr>
<tr>
<td>9:30–10:15 AM</td>
<td>The Treatment of Pressure Injuries: The 3-Legged Stool, Nutrition, Off-Loading and Wound Care</td>
</tr>
<tr>
<td></td>
<td>Barbara Delmore, PhD, RN, CWCN, MAPWCA, IMCC-NYU (Wound Care)</td>
</tr>
<tr>
<td></td>
<td>Nancy Munoz, DCN, MHA, RDN, FAND (Nutrition)</td>
</tr>
<tr>
<td></td>
<td>Art Stone, DPM (Off-Loading)</td>
</tr>
<tr>
<td>10:15–10:45 AM</td>
<td>Break</td>
</tr>
<tr>
<td>10:45–11:05 AM</td>
<td>Stage 1 Pressure Injury: Non-Blanchable Erythema of Intact Skin</td>
</tr>
<tr>
<td></td>
<td>Janet Cuddigan, PhD, RN, CWCN, FAAN</td>
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<tr>
<td>11:05 AM–12:00 PM</td>
<td>Stage 2 Pressure Injury: Partial-Thickness Skin Loss with Exposed Dermis</td>
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<tr>
<td></td>
<td>Dorothy Doughty, MN, RN, CWOCN, FAAN</td>
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<tr>
<td></td>
<td><strong>TRACK 2</strong> <em>(Concurrent)</em> It's All About Quality of Life</td>
</tr>
<tr>
<td>8:20 AM</td>
<td>Introduction to Track 2</td>
</tr>
<tr>
<td></td>
<td>Jeffrey Levine, MD, AGSF, CMD, CWSP Conference Co-Chair</td>
</tr>
<tr>
<td>8:30–9:15 AM</td>
<td>Keynote: Skin Perfusion: What Does It Take to Keep Skin Alive?</td>
</tr>
<tr>
<td></td>
<td>R. Gary Sibbald, BSc, MD, M.Ed., D.SC (Hon), FRCP (Med)(Derm), FAAD, MAPWCA, JM</td>
</tr>
<tr>
<td>9:15 AM–12:00 PM</td>
<td>Panel Presentation: Untangling the Terminology: Unavoidable Pressure Injuries, Terminal Ulcers &amp; Skin Failure</td>
</tr>
<tr>
<td></td>
<td>Moderator: Elizabeth A. Ayello, PhD, RN, ACNS-BC, CWON, ETN, MAPWCA, FAAN</td>
</tr>
<tr>
<td>9:25–9:45 AM</td>
<td>Kennedy Terminal Ulcer</td>
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<tr>
<td></td>
<td>Karen Kennedy-Evans, RN, FNP, APRN-BC</td>
</tr>
<tr>
<td>9:45–10:05 AM</td>
<td>Skin Changes at Life End</td>
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<tr>
<td></td>
<td>R. Gary Sibbald, BSc, MD, M.Ed., D.SC (Hon), FRCP (Med)(Derm), FAAD, MAPWCA, JM</td>
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<tr>
<td>10:05–10:25 AM</td>
<td>Trombley-Brennan Ulcer</td>
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<tr>
<td></td>
<td>Mary Brennan, RN, MBA, CWON</td>
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<tr>
<td>10:25–10:35 AM</td>
<td>Break</td>
</tr>
<tr>
<td>10:35–10:55 AM</td>
<td>Skin Failure</td>
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<tr>
<td></td>
<td>Diane Langemo, PhD, RN, FAAN</td>
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<tr>
<td>10:55–11:15 AM</td>
<td>Skin Failure: Differing Perspectives</td>
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<tr>
<td></td>
<td>Jeffrey Levine, MD, AGSF, CMD, CWSP</td>
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<tr>
<td>11:15–11:35 AM</td>
<td>CMS Perspective on Untangling the Terminology: Post-Acute Care Quality Reporting: Improving Outcomes Through Quality Measures</td>
</tr>
<tr>
<td></td>
<td>Stella (Stace) Mandl, RN, BSN, BSW, PHN</td>
</tr>
<tr>
<td>11:35 AM–12:00 PM</td>
<td>Summary of Commonalities from Panel Presentations</td>
</tr>
<tr>
<td></td>
<td>Elizabeth A. Ayello, PhD, RN, ACNS-BC, CWON, ETN, MAPWCA, FAAN</td>
</tr>
<tr>
<td>Time</td>
<td>Track 1 (Concurrent)</td>
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<tr>
<td>2:00–2:45 PM</td>
<td><strong>Best Practices: It's All About Staging</strong></td>
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<tr>
<td></td>
<td>Deep Tissue Pressure Injury (DTPI): Persistent Non-Blanchable Deep Red, Maroon or</td>
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<td></td>
<td>Discoloration</td>
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<tr>
<td></td>
<td>Joyce Black, PhD, RN, CWCN, FAAN</td>
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<tr>
<td>2:45–3:30 PM</td>
<td><strong>Stage 3 Pressure Injury: Full-Thickness Skin Loss &amp; Stage 4 Pressure Injury:</strong></td>
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<tr>
<td></td>
<td>Full-Thickness Skin and Tissue Loss</td>
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<tr>
<td></td>
<td>Aimee Garcia, MD, CWS, FACCWS</td>
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<tr>
<td>3:30–4:00 PM</td>
<td><strong>Unstageable Pressure Injury: Obscured Full-Thickness Skin and Tissue Loss</strong></td>
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<tr>
<td></td>
<td>Sharon Baranoski, MSN, RN, CWCN, APN-CCNS, FAAN</td>
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<tr>
<td>4:00–4:20 PM</td>
<td><strong>Mucosal Membrane Pressure Injury &amp; Medical Device Related Pressure Injury</strong></td>
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<tr>
<td></td>
<td>Joyce Black, PhD, RN, CWCN, FAAN</td>
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<tr>
<td>4:20–4:30 PM</td>
<td>Q &amp; A</td>
</tr>
<tr>
<td>5:00–7:30 PM</td>
<td><strong>Reception in the Exhibit Hall (All Attendees)</strong></td>
</tr>
</tbody>
</table>
**SATURDAY, MARCH 11, 2017**

**6:30–7:45 AM**  
Industry Supported Breakfast Symposia (Concurrent—Limited Seating Available)  
- Dabir Surfaces  
- Mölnlycke  
*Please see a representative from Dabir Surfaces or Mölnlycke for more information on how to attend these events.*

**7:00–8:00 AM**  
Continental Breakfast & Registration (All Attendees)

**8:00 AM–12:00 PM**  
**TRACK 1** (Concurrent)  
Best Practices: It’s All About Healing  
**8:00–9:00 AM**  
What’s in that Wound Bed: Eschar, Slough, Biofilm?  
Linda J. Cowan, PhD, ARNP, FNP-BC, CWS  
**9:00–9:45 AM**  
Debridement: Is There a Limit?  
Lisa Gould, MD, PhD, FACS  
**9:45–10:15 AM**  
Break

**TRACK 2** (Concurrent)  
It’s All Quality Measures  
**8:00–9:00 AM**  
Let’s Start at the Top: Getting Administrative Buy-In  
William Padula, PhD, MS, MSc  
**9:00–10:00 AM**  
NDNQI: Getting the Numbers/Pressure Injuries Across the US  
Janet Cuddigan, PhD, RN, CWCN, FAAN  
**10:00–10:30 AM**  
Break

**10:30–11:15 AM**  
Meeting in the Middle: Staff Education  
Sharon Baranoski, MSN, RN, CWCN, APN-CCNS, FAAN  
**11:15 AM–12:00 PM**  
The CMS IMPACT Act: Better Care, Healthy People, Health Communities & Affordable Care  
Stella (Stace) Mandl, RN, BSN, BSW, PHN

**12:00–2:00 PM**  
Lunch in the Exhibit Hall (All Attendees)

**2:00–2:40 PM**  
NPUAP Award Presentations (All Attendees)

**2:45–4:00 PM**  
**TRACK 1** (Concurrent)  
Best Practices: It’s All About Healing  
**2:45–3:30 PM**  
What’s the Support, for Support?  
Evan Call, MS, CSM

**TRACK 2** (Concurrent)  
It’s All Quality Measures  
**2:45–4:00 PM**  
Pressure Injuries: Prevention That Works  
Joyce Pittman, PhD, ANP-BC, FNP-BC, CWOCN  
Ann N. Tescher, APRN, CNS, PhD, CCRN, CCNS, CWOCN, FCCM  
**3:30–4:00 PM**  
The Seated Patient  
Christina Barke, RN, BC, BSN, MSN, APRN-NP, CWOCN

**4:05–4:30 PM**  
Closing Session: Summation of the Past Two Days & Future Direction of the NPUAP (All Attendees)  
Mary Litchford, PhD, RDN, LDN, **NPUAP President**
CONFERENCE FACULTY

Elizabeth A. Ayello, PhD, RN, ACNS-BC, CWON, ETN, MAPWCA, FAAN
Clinical Editor, Advances in Skin & Wound Care
Executive Editor Emeritus, WCET Journal
Faculty, Excelsior College, School of Nursing
Vice President, World Council of Enterostomal Therapists (WCET)
Senior Adviser, Hartford Institute for Geriatric Nursing
President, Ayello, Harris & Associates, Inc.
Hollis Hills, NY

Sharon Baranoski, MSN, RN, CWCN, APN-CCNS, FAAN
President
Wound Care Dynamics, Inc.
Chicago, IL

Christine Berke, RN, BC, BSN, MSN, APRN-NP, CWOCN
Center for Wound Healing Nebraska Medicine
Omaha, NE

Joyce M. Black, PhD, RN, CWCN, FAAN
Professor, College of Nursing
University of Nebraska Medical Center
Omaha, NE

Linda J. Cowan, PhD, ARNP, FNP-BC, CNS
Evidence Based Practice (EBP) Program Coordinator & VA Nursing Academy Faculty
North Florida / South Georgia Veterans Health System
Gainesville, FL

Janet Cuddigan, PhD, RN, CWCN, FAAN
Associate Professor, College of Nursing
University of Nebraska Medical Center
Omaha, NE

Barbara Delmore, PhD, RN, CWCN, MAPWCA, IIWCC-NYU
Senior Nurse Scientist
Center for Innovations in the Advancement of Care
NYU Langone Medical Center
New York, NY

Dorothy Doughty, MN, RN, CWOCN, FAAN
Director Emeritus
Emory University WOC Nursing Education Program
Atlanta, GA

Laura E. Edsberg, PhD
Professor
Natural & Health Sciences Research Center
Daemen College
Amherst, NY

Aimee Garcia, MD, CWS, FACCWS
Associate Professor
Department of Medicine Geriatrics Section
Program Director, Clinical Wound Care
Baylor College of Medicine
Director, Wound Clinic and Consult Service
Michael E. DeBakey VA Medical Center
Houston, TX

Lisa Gould, MD, PhD, FACS
Medical Director
Kent Hospital Wound Recovery and Hyperbaric Medicine
Warwick, RI

Sarah Holden-Mount, PT, CWS, FACCWS
Senior Vice President of Sales
American Medical Technologies
Madbury, NH

Karen Kennedy-Evans, RN, FNP, APRN-BC
Skin & Wound Care Consultant
KL Kennedy, LLC.
Tucson, AZ

Diane Langemo, PhD, RN, FAAN
University of North Dakota College of Nursing
Grand Forks, ND

Jeffrey M. Levine MD, AGSF, CMD, CWSP
Attending Physician
Center for Advanced Wound Care
Mount Sinai Beth Israel Medical Center
Associate Professor of Geriatrics and Palliative Care
Icahn School of Medicine at Mount Sinai
New York, NY

Mary Litchford, PhD, RDN, LDN
President
CASE Software & Books
Greensboro, NC

Stella (Stace) Mandl, RN, BSN, BSW, PHN
Deputy Division Director
Centers for Medicare and Medicaid Services
Baltimore, MD

Nancy Munoz, DCN, MHA, RDN, FAND
Assistant Chief, Nutrition and Food Services
VA Southern Nevada Healthcare System
Las Vegas, NV

William Padula, PhD, MS, MSc
Assistant Professor
Department of Health Policy & Management
Johns Hopkins Bloomberg School of Public Health
Baltimore, MD

Joyce Pittman, PhD, ANP-BC, FNP-BC, CWOCN
Team Lead Wound/Ostomy
Indiana University Health
Adjunct Assistant Professor
Indiana University School of Nursing
Indianapolis, IN

R. Gary Sibbald, BSc, MD, M.Ed., D SC (Hon), FRCPC (Med)(Derm), FAAD, MAPWCA, JM
Professor of Medicine and Public Health, University of Toronto
Director of International Interprofessional Wound Care Course (IWCC) & Masters of Science
Community Health (Prevention and Wound Care) Dalla Lana Faculty of Public Health
Toronto, Ontario, Canada

Aamir Siddiqui, MD
Division Head, Plastic Surgery
Henry Ford Hospital
Detroit, MI

Arthur Stone, DPM
President
MedNexus, Inc.
Greenville, SC

Ann N. Tescher, APRN, CNS, PhD, CCRN, CCNS, CWOCN, FCCM
Department of Nursing
Mayo Clinic
Rochester, MN

SECTION 1 CONFERENCE PROGRAM
The following faculty and planning committee members have listed no financial interest/arrangement or affiliation that would be considered a conflict of interest.

Elizabeth A. Ayello, PhD, RN, ACNS-BC, CWON, ETN, MAPWCA, FAAN
Sharon Baranoski, MSN, RN, CWCN, APN-CCNS, FAAN
Christine Berke, RN, BC, BSN, MSN, APRN-NP, CWOCN
Mary Brennan, RN, MBA, CWON
Evan Calli, MS, CSM
Barbara Delmore, PhD, RN, CWCN, MAPWCA, IIWCC-NYU
Dorothy Doughty, MN, RN, CWOCN, FAAN
Laura E. Edsberg, PhD
Aimee Garcia, MD, CWS, FACCWS
Sarah Holden-Mount, PT, CWS, FACCWS
Jeffrey M. Levine, MD, AGSF, CMD, CWSP
Mary Litchford, PhD, RDN, LDN
Stella (Stace) Mandi, RN, BSN, BSW, PHN
Nancy Munoz, DCN, MHA, RDN, FAND
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Aamir Siddiqui, MD
Mary Sieggreen, MSN, CNS, NP, CVN
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Major Stock Shareholder—AAWC
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Consultant—Press Ganey (NDNQI Pressure Ulcer Consultant)
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Consultant—Wound Vision
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Consultant—Molnlycke
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R. Gary Sibbald
Grant/Research Support—Molnlycke, Hollister, Acelity Ferris, Compression Dynamics
Consultant—Molnlycke, Hollister, Acelity Ferris, Compression Dynamics
Speakers’ Bureau—Molnlycke, Hollister, Acelity Ferris, Compression Dynamics
Ann N. Tescher, APRN, CNS, PhD, CCRN, CCNS, CWCN, FCCM
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<td>Wound Care Education Institute</td>
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**Diagram:**

- **Posters** section highlighted on the left side of the floor plan.
- **Freight Door** located near the bottom center.
- **Grand Salon** at the bottom right corner, labeled "Hilton New Orleans Riverside."
COMMERCIAL SUPPORTERS

Acelity
ACELITY (KCI, LIFECELL)...........407 & 409
12930 W Interstate 10
San Antonio, TX 78249
www.acelity.com
Acelity L.P. Inc. and its subsidiaries are a global advanced wound care company that leverages the strengths of Kinetic Concepts, Inc. and Systagenix Wound Management, Limited. Available in more than 80 countries, the innovative and complementary ACELITY™ product portfolio delivers value through solutions that speed healing and lead the industry in quality, safety and customer experience.

Coloplast
COLOPLAST .......................202
1601 West River Road
Minneapolis, MN 55411
www.coloplast.us
P: 800-533-0464
Coloplast develops products and services that make life easier for people with very personal and private medical conditions. Our business includes ostomy care, urology, continence care, and wound & skin care.

Dabir Surfaces
DABIR SURFACES.................305 & 307
7447 W. Wilson Ave
Harwood Heights, IL 60706
www.dabir-surfaces.com
P: 312-361-8495
Dabir Surfaces provides a new solution to aid in preventing facility acquired pressure ulcers. DabirAIR® Overlays use localized-alternating nodal support and tissue relief to offload tissue, promote perfusion reduce skin shear effects. The Dabir System can be used in virtually any healthcare environment where pressure injuries are of concern.

EHOB, Inc.
EHOB, INC. .......................114
250 N. Belmont Ave
Indianapolis, IN 46222
www.ehob.com
P: 800-899-5553
EHOB provides acute care and long term care facilities, as well as home care, the most clinically based, cost effective positioning and support surface solutions available today. We offer not only mattress replacements and overlays, but also seating cushions, day chair pads, lower limb protectors, positioning aids and more . . . products that are caregiver friendly, easy to clean, store and transport.

Medline Industries, Inc.
MEDLINE INDUSTRIES, INC. ......214
3 Three Lakes Drive
Northfield, IL 60093
www.medline.com
P: 1-800-MEDLINE
P: 1-800-633-5463
Medline has one of the broadest ranges of advanced wound care and skin care products in the industry. We make innovative wound care technologies accessible and affordable across the care continuum and offer Medline Remedy, the leading skin care line in healthcare, which combines the most advanced skincare science with gentle, beneficial botanicals. Browse our complete product offering to help maintain skin integrity and reduce the risk factors of skin breakdown on Medline’s website.
Medline also offers comprehensive training and professional education, which includes our award-winning educational packaging, an extensive online training repository on Medline University and our Educare hotline (1-888-701-SKIN) staffed by certified wound care clinicians who help healthcare providers address complex and difficult-to-heal wounds.

Mölntlycke
MÖLNLYCKE.......................308 & 310
5550 Peachtree Parkway
Suite 500
Norcross, GA 30092
www.molnlycke.com
P: 800-882-4582
P: 470-375-0000
Molnlycke Health Care is a world leading manufacturer of single-use surgical and wound care products and services for the professional healthcare sector. We offer unique solutions in the areas of hospital acquired conditions prevention, wound treatment and the surgical suite. Our market leading brands include advanced wound care products with Safetac® Technology, Mepilex® Border Dressings, Negative Pressure Wound Therapy, Biogel® Surgical Gloves, Hibiclens® and Barrier® Wearing Apparel.

Permobil
PERMOBIL .......................107 & 109
100 N Florida Avenue
Belleville, IL 62221
www.permobil.com
www.roho.com
P: 800-851-3449
P: 618-277-9173
ROHO seating and positioning systems are now part of the Permobil family of companies. We manufacture and distribute a variety of wheelchair cushions, both standard and custom, replacement back systems and non-powered mattress overlay systems.
No matter who you are or where you sit, our patented air-cell technology lets the cushion move as you do, preventing pressure injuries and ensuring long-term comfort and safety.
Advanced Oxygen Therapy Inc. is dedicated to providing Advanced Wound Care products that utilize our patented non-invasive Topical Wound Oxygen (TWO2) therapy. Our innovative products can help close all wound types, and are particularly effective in chronic (diabetic, pressure, and venous ulcers) and acute (post-surgical, cosmetic, and burn) wounds.

B. Braun is a leading manufacturer of infusion therapy and chronic care products with an environmental & personal focus. Guided by its “Sharing Expertise®” philosophy, B. Braun’s Wound Care products are designed to be cost effective, and easy to use for clinicians and patients, while providing for a better experience and outcome.

BioMonde manufactures and supplies BioBag, an innovative Biosurgical medical device for the rapid debridement of non-healing wounds. BioMonde has taken all of the benefits of Biosurgery and placed it in a fully contained dressing, recognizing that the clinically and cost efficient treatment requires an acceptable delivery method which is quick and easy to use. We are the experts in ‘natural’ wound care—Biosurgery. We are passionate about our product and improving the quality of patients’ lives. We are dedicated to providing successful outcomes for patients and clinicians.

ConvaTec is a global medical products and technologies company focused on therapies for the management of chronic conditions, with leading market positions in advanced wound care, ostomy care, continence and critical care, and infusion devices. ConvaTec’s products provide a range of clinical and economic benefits including infection prevention, protection of at-risk skin, improved patient outcomes and reduced total cost of care.

DermaRite supports healing from without and within through a full line of skin & wound care products and nutritional supplements. Clinical tools and education plus a new interactive dressing guide app complete the Healing in D.E.P.T.H. program: DermaRite- Educate- Prevent- Treat- Heal.

DermaTherapy® is the first and only silk-like fabric cleared by the FDA for the prevention of pressure ulcers. Controlling the patient’s microclimate is an intervention used for both the prevention of pressure ulcers and the treatment of existing skin damage. DermaTherapy® is proven to more effectively manage the patient’s microclimate by reducing shear and friction, and controlling moisture and heat. DermaTherapy®’s patented design and construction eliminates protruding short fibers, which are abrasive and can irritate the skin. The result is a skin-friendly fabric that reduces friction by 35% versus cotton-blend fabrics and allows the skin to move more easily against the fabric’s surface. It’s time to redefine the standard of care. It’s time to put an end to hospital-acquired pressure ulcers. To learn more or to request a sample, visit dermatherapy.standardtextile.com.
### Exhibitors

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
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<tbody>
<tr>
<td><strong>DRIVE DEVILBISS HEALTHCARE</strong></td>
<td>103</td>
<td>99 Seaview Blvd, Port Washington, NY 11050</td>
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<tr>
<td></td>
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<td><a href="http://www.drivemedical.com">www.drivemedical.com</a></td>
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<td>P: 516-998-4600</td>
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<tr>
<td>DUKAL CORPORATION</td>
<td>412</td>
<td>2 Fleetwood Court, Ronkonkoma, NY 11779</td>
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<td><a href="http://www.dukal.com">www.dukal.com</a></td>
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<td>P: 800-243-0741</td>
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<td>HILL-ROM, INC.</td>
<td>101</td>
<td>Two Prudential Plaza, Suite 4100, Chicago, IL</td>
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<td>FERRIS MFG. CORP.</td>
<td>413</td>
<td>5133 Northeast Parkway, Fort Worth, TX 76106</td>
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<td><a href="http://www.polymem.com">www.polymem.com</a></td>
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<td>Toll Free USA: 800-765-9636</td>
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<td>International: +1 817-900-1301</td>
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<td>219 Welsh Pool Road, Exton, PA 19341</td>
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<td><a href="http://www.freedommedical.com">www.freedommedical.com</a></td>
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<td>P: 1-800-784-8849</td>
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<td><a href="http://www.joerns.com">www.joerns.com</a></td>
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Drive DeVilbiss Healthcare manufactures a complete line of durable medical equipment including mobility products, beds, bariatric products, wheelchairs, sleep surfaces and pressure prevention products, respiratory equipment, self assist products, power operated wheelchairs, rehabilitation products, patient room equipment, personal care products and electrotherapy devices. Our mission is to manufacture and market world class products which focus on innovation, functionality and value. Drive DeVilbiss Healthcare is a world-wide enterprise with operations throughout the United States, Europe, Asia, Central/South America and Mexico. The company’s 3,500 products are sold through Healthcare dealers and distributors throughout the world.

DUKAL Corporation is a market leading manufacturer specializing in high quality products for general wound care, skincare and personal care. DUKAL blends our nationally recognized brands with strategic product partnerships to better serve the healthcare community. DUKAL’s products are the perfect solution for all levels of care across the healthcare continuum.

Freedom Medical has a wide range of products in its portfolio creating a line of Therapeutic Support Surfaces that prevent and treat stage 1–4 wounds. The line demonstrates our flexibility as our products are designed across a range that allows us to meet the varying patient prevention/treatment needs while meeting each facility’s financial requirements. Our Support Surface products are designed to provide the specific therapy needed to treat each patient including Immersion, Pulsation, Lateral Rotation, Low Air Loss and Alternating Pressure. Our Support Surfaces are expandable to 48" and 1,000 lbs. which will fit on any Acute Care bed frame.

Hill-Rom’s newest innovative solution, the Envella™ Air Fluidized Therapy Bed, provides the highest quality wound care along the care continuum for patients with complex and advanced wounds, helping to improve outcomes and elevate the standard of care.

The KISS Wound Photo Scales are designed for the curvature of the body addressing the traditional liabilities associated with wound photography. They scale the area, perimeter and length/width on the top/bottom, right/left of the wound. They standardize the wound photo no-matter the skill level of the photographer.
LEAF HEALTHCARE, INC............. 312
5994 West Las Positas Blvd.       CAC
Suite 217
Pleasanton, CA 94588
www.leafhealthcare.com
P: 844-826-5323 or 925-621-1800
Leaf Healthcare introduces a single patient use wearable wireless sensor that monitors real time patient position, movement and activity. The Leaf sensor provides individualized turn alerts that increase compliance to patient turning, along with actionable data to improve quality of patient care by reducing risk and incidence of Hospital Acquired Pressure Ulcers and other immobility-related Hospital Acquired Conditions.

LINET ........................................ 403 & 405
10420 Harris Oaks Blvd.
Suite R
Charlotte, NC 28269
www.linetamericas.com
P: 704-248-5650
Founded in 1990, LINET is an international leader in healthcare technology with patient beds installed in over 100 countries. LINET offers a new and unique approach to the hospital bed market. LINET manufactures innovative beds for the ICU and Medical-Surgical environments that promote patient and nurse safety, facilitate early mobilization, assist in better adherence to turning schedules, improve pain management and help reduce infection rates. Our products also come with an unprecedented 5-year warranty.

LOHMANN & RAUSCHER .......... 402
3880 W. Wheelhouse Road
Milwaukee, WI 53208
www.lohmann-rauscher.us
P: 414-892-4140
L&R USA INC. (L&R) is part of a leading global medical device company, which has been delivering high quality healthcare products for over 160 years. L&R USA INC. is dedicated to providing healthcare professionals product solutions in the treatment of wounds, edema, venous disease, and lymphedema to improve patient care and outcomes. L&R’s comprehensive product portfolio of world-class brands such as Debrisoft®, Suprasorb®, Rosidal®, TributeNight™, and ReadyWrap™ are trusted for their effectiveness and quality. Visit www.lohmann-rauscher.us for more information about the company.

MEDICUSTEK USA CORPORATION.. 211
4590 MacArthur Blvd.
Suite 500
Newport Beach, CA 92660
www.medicustek.com
P: 949-335-7187
MedicusTek USA’s innovative SensableCare System addresses two preventable safety issues: bed falls and pressure injuries. SensableCare uses sensor technology that is embedded in a pad or mattress to continuously monitor patient movement. A sophisticated algorithm delivers real-time alerts to clinicians. Powerful analytics and reporting aid clinicians in providing quality care.

MIZUHO OSI........................................... 302
30031 Ahern Avenue
Union City, CA 94587
www.mizuhoosi.com
P: 510-429-1500
Mizuho OSI designs, manufactures and markets specialty surgical tables for spinal, orthopedic trauma and joint replacement procedures. Mizuho also offers a suite of patient care kits and Tempur Pedic® medical pressure management products.

NATIONAL ALLIANCE OF WOUND CARE AND OSTOMY ........ 111
717 St. Joseph Drive       COC
Suite #297
St. Joseph, MI 49085
www.nawccb.org
P: 877-922-6292
The National Alliance of Wound Care and Ostomy® (NAWCO®) is a nonprofit credentialing board of four wound care and ostomy certification programs. WCC®, DWC®, OMS and LLE®, NAWCO is the largest and fastest growing wound care certification organization in the United States. Since inception in 2003, more than 21,000 clinicians have been certified by the NAWCO.

NATIONAL PRESSURE ULCER ADVISORY PANEL (NPUAP) .......... 210
1000 Potomac Street NW
Suite 108
Washington, DC 20007
www.npuap.org
P: 202-521-6789
The National Pressure Ulcer Advisory Panel (NPUAP) serves as the authoritative voice for improved patient outcomes in pressure injury prevention and treatment through public policy, education and research.

NUTRICIA NORTH AMERICA .......... 204
9900 Belward Campus Drive
Suite 100
Rockville, MD 20850
www.Nutricia-na.com
P: 240-447-1360
Nutricia is a global health company that leads the development and use of advanced medical nutrition for specialized care. Nutricia products, such as Pro-Stat®, and services transform the daily lives of millions of infants, children, adults and aging seniors.
PHILIPS HEALTHCARE .......................... 410
3000 Minuteman Road
Andover, MA 01810
www.usa.philips.com
P: 978-659-3000
Philips is a technology company focused on improving people’s lives through meaningful innovation across the health continuum, from healthy living and prevention to diagnosis, treatment, recovery and home care. Our innovations empower us all to create a healthier future.

POSITION HEALTH BY DM SYSTEMS .......................... 401
1316 Sherman Avenue
Evanston, IL 60201
www.positionhealth.com
P: 847-328-9540
Position Health (a Division of DM Systems) has been providing high quality solutions for more than 35 years. The Heelift® Suspension Boot is the original offloading boot, and continues to be the only boot proven effective with a Randomized Control Trial. But Position Health is more than offloading boots. The innovative TurnAssist™ Patient Turning System represents the next leap forward in patient repositioning, while our full line of positioners, wheelchair cushions, compression and wound measuring provide a complete solution.

ProBed MEDICAL USA INC. .................. 309
446 Harrison Street
Suite 83A
Sumas, WA 98295
www.pro-bed.com
P: 1-800-816-8243
The Freedom Bed™ is an automated lateral rotation therapy bed system with a long history of successful use by patients with spinal cord injuries, muscular dystrophy, strokes, ALS and other conditions resulting in patient immobility. The product is prescribed for and is instrumental in preventing and speeding healing of pressure injuries, as well as respiratory conditions, and other complications of immobility. An added benefit of its frequent patient repositioning and pressure offloading, is very high patient comfort and satisfaction.

SIZEWISE ........................................ 414
8601 Monrovia Street
Lenexa, KS 66215
www.sizewise.com
P: 800-814-9389
Sizewise sets the standard in service, safety, and savings by offering a full line of products and solutions designed to minimize caregiver injuries, reduce patient falls and prevent pressure injury development. Sizewise equipment is manufactured in the USA and globally distributed in acute care, long-term care and home care markets.

SKIL-CARE CORP. ......................... 306
29 Wells Avenue
2nd Floor
Yonkers, NY 10710
www.skil-care.com
P: 914-963-2040
Designed for nursing homes, hospitals, rehabilitation facilities, and homecare settings worldwide, Skil-Care products make life better and safer for patients while assisting nurses and therapists in providing quality care without compromise.

SMITH & NEPHEW, INC. .................... 209
5600 Clearfork Main
Suite 600
Fort Worth, TX 76116
www.smith-nephew.com
P: 817-900-4000
Smith & Nephew has proudly supported healthcare professionals for over 150 years. Our advanced wound management products range from initial wound bed preparation to full wound closure and include: Collagenase SANTYL® Ointment (250 units/gram); ALLEVYN™ LIFE Dressings providing excellent pressure distribution technology while effectively managing exudate; ACTICOAT™ Silver-Coated Antimicrobial Barrier Dressings effective against over 360 pathogens (in vitro); and canister-free PICO™ Single Use Negative Pressure Wound Therapy System. Innovative products, supported by clinical education programs such as Classroom to Bedside, The Wound Institute™ and Global Wound Academy, demonstrate our commitment to enabling better outcomes for patients and healthcare systems.

STRYKER/SAGE ............. 203, 205 & 207
3800 E Centre Avenue
Portage, MI 49002
www.patientcare.stryker.com
Stryker is one of the world’s leading medical technology companies and, together with our customers, we are driven to make healthcare better. The Company offers a diverse array of innovative products that help improve patient and hospital outcomes. Stryker is active in over 100 countries around the world.
TAMARACK HABILITATION TECHNOLOGIES, INC. .......................... 304
1670-94th Lane NE  CAC
Minneapolis, MN 55449
www.tamarackhti.com
P: 763-795-0057
Tamarack Habilitation Technologies Inc. is a med-tech product design and manufacturing company specializing in strategic friction reduction technologies, ankle-foot biomechanics and custom wheelchair seating. Its newest innovation, a dual-layer, low friction fabric technology called GlideWear® has resulted in significant advancement in the prevention and relief of pressure injuries and other forms of skin breakdown for at-risk populations, including wheelchair users, amputees, diabetics and individuals in extended bed-stay environments. By collaborating with prominent local and international health care facilities, Tamarack has demonstrated the efficacy and cost-effectiveness of its patented GlideWear technology with thousands of at-risk individuals.

WORLD COUNCIL OF ENTEROSTOMAL THERAPISTS ............. 113
1000 Potomac Street NW  COC
Suite 108
Washington, DC 20007
www.wcetn.org
P: 202-567-3030
World Council of Enterostomal Therapists (WCET): A world of expert professional nursing care for people with ostomy, wound and continence needs. Founded in 1978 by Norma N. Gill, WCET is the unique global organization and leader in the specialty of ostomy, wound and continence nursing care. WCET currently has members from over 60 countries. WCET disseminates ET nursing information worldwide through biennial international congresses, the quarterly WCET Journals and the BullETin newsletter.

WELSENSE, INC. ...................... 201
199 W Brown Street  CAC
Suite 110
Birmingham, MI 48009
wellsensevu.com
P: 888-335-0995
The latest advancement from Wellsense, Inc. is the VŪ—an Advanced Patient Visualization System. This proprietary technology represents a significant paradigm shift in the prevention of hospital-acquired pressure injuries. Unlike maps and monitors that are limited to healthcare provider interaction, the VŪ measures, tracks and chronicles critical pressure data throughout the day. With this information, pressure can now be effectively and efficiently off-loaded, which is key to pressure injury prevention.

WOCNCB ......................................... 212
555 East Wells Street
Suite 1100
Milwaukee, WI 53202-3823
www.wocncb.org
P: 414-289-8721
The Wound, Ostomy and Continence Nursing Certification Board (WOCNCB®) is the “Gold Standard” in certification®. WOCNCB® is accredited by the National Commission for Certifying Agencies (NCCA) and the American Board of Specialty Nursing Certification (ABSNC) and has been offering certification since 1978. We offer the following general and advanced practice wound, ostomy, continence and foot care credentials: CWOCN®, CWCN®, COCN®, CCCN®, CWON®, CWOCN-AP®, CWCN-AP®, COCN-AP®, CCCN-AP®, CWON-AP®, CFCN®, and WTA-C®. WOCNCB® certified nurses are prepared to lead the way to quality and cost-effective patient care. If you or someone you know may be interested in adding certification to your professional development stop by Booth #212 to learn about eligibility requirements or visit us online @ www.wocncb.org.

WOUND CARE EDUCATION INSTITUTE .............. 208
25828 Pastoral Drive  CAC
Plainfield, IL 60585
www.wcei.net
P: 877-462-9234
Wound Care Education Institute® provides comprehensive online and nationwide onsite courses in the fields of Skin, Wound, Diabetic and Ostomy Management. Health care professionals who meet the eligibility requirements may sit for the prestigious:
(WCC®) Wound Care Certification
(DWC®) Diabetic Wound Care
(OMSTM) Ostomy Management Specialist
These national board certification examinations are offered through the National Alliance of Wound Care and Ostomy® (NAWCO®), the largest multidisciplinary group of certified wound care professionals in the United States.
NPUAP 2019
BIENNIAL
CONFERENCE

March 1–2, 2019
St. Louis Union Station Hotel
St. Louis, MO
Evidence is the foundation of every ROHO® product.

For more than 45 years, Permobil has dedicated its efforts to research, science, engineering and the manufacturing of air-cell based cushions. The evidence includes:

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- A randomized clinical trial

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PERMOBILUS.COM

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- 55% Collagen
- 45% ORC

PROMOGRAN PRISMA™ MATRIX
- 55% Collagen
- 44% ORC
- 1% Silver-ORC

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To learn more about the benefits of PROMOGRAN™ Matrix & PROMOGRAN PRISMA™ Matrix please contact your Acelity representative or visit acelity.com

NOTE: Specific indications, contraindications, warnings, precautions and safety information may exist for Systagenix products. Prior to use of a Systagenix product, it is important for the provider to consult the treating physician and read and understand all Instructions for Use, including Safety Information and Dressing Application Instructions. Rx only.

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