

# OUTLINE

## Wound Bed Tissue Types: Presentation

- Epithelial tissue
- Granulation tissue
  - Healthy granulation
  - Hypergranulation
- Necrotic tissue – when to remove, when to leave alone
  - Slough
  - Eschar
  - Dry gangrene – Necrosis – Tissue demise
- Phases of wound healing
- Debridement measures
  - Autolytic
  - Enzymatic
  - Mechanical
  - Sharp debridement
  - “Biologic”...yes maggots

## Wound Margin Issues and Strategies

- Healing edges/epithelizing
- Chronic wound edges
- Rolled edges – epiboly
- Hyperkeratotic
- Peri-Wound Issues
  - Maceration
  - Desiccation
  - Erythema
  - Induration
  - Fluctuance

## Characteristics of Common Wounds

- Etiology, appearance, location, exudates
- Arterial insufficiency
- Venous insufficiency
- Diabetic/neuropathic
- Pressure ulcers – demystifying staging
- Skin tears

## Hands-On Clinical Lab

- Using the latest in wound care model technology, participate in skill-based exercises in:
  - Wound staging
  - Tissue type identification
  - Proper measuring techniques
  - Tunneling/undermining
  - Wound care product awareness and application

## HANDS-ON LAB

### Wound Care Products

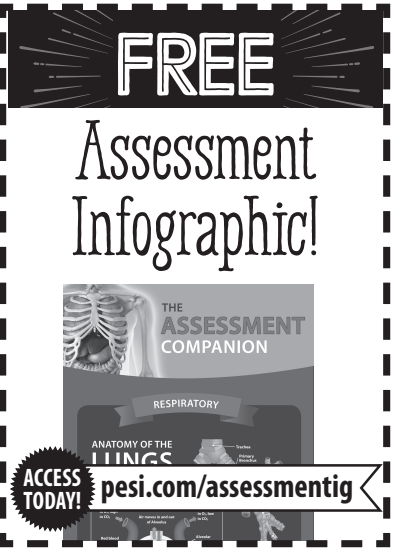
- Characteristics of each dressing category
- Exudate determines the dressing and frequency of change!
- Hydrogel, hydrocolloid, collagen
- Calcium alginate, hydrofibers
- Foams, gauze/composite dressings

### Strategies to Select Primary Dressings:

- Wound cleansing
- Dry/minimally draining wounds
  - Hydrogel
  - Oil emulsions
  - Hydrocolloids, non-adherent foams
  - Less frequent dressing changes
- Moderate/Heavy/Copious exudate
  - Alginates/hydrofibers
  - Co-polymers
  - More frequent dressing changes
- Critically colonized/Infected wounds
- Antimicrobial dressings
  - Silver dressings
  - Honey
  - Dakin's solution
  - Hydrofera Blue
  - Hypochlorous acid
  - Cadexomer iodine/PHMB
- Proper application and cost considerations

**Target Audience:** Nurses • Nurse Practitioners  
Nurse Educators • Physician Assistants  
Physical Therapists • Physical Therapist Assistants  
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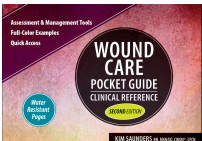
# THE ULTIMATE HANDS-ON WOUND CARE CLINICAL LAB



## LEARN BY DOING!

Use the Latest  
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Models in this  
Hands-On  
Clinical Lab!

- Staging Wounds & Identifying Tissue Types
- Proper Measuring Techniques
- Practical Wound Treatment Strategies
- Wound Products: Characteristics, Indications, Cost Considerations
- Individual and Group Activities



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# THE ULTIMATE HANDS-ON WOUND CARE CLINICAL LAB

In healthcare facilities across the country, billions of dollars are being spent annually on the treatment of skin care and wound management. You are on the front lines of providing care to patients with a variety of skin and wound conditions, and play a critical role in patient outcomes and your facility's reimbursement for services. **There is no better way to learn all of the skills you need to provide state-of-the-art care for your patients than through Hands-On Clinical Labs.** Attend this highly interactive seminar and learn wound care assessment skills by DOING!

Through the use of wound care teaching models, wound care expert, Heidi H. Cross, MSN, RN, FNP-BC, CWON, will teach you

proper wound assessment techniques. The Hands-On Clinical Lab will add a live, hands-on component to learning that will enhance your retention of skills and techniques covered. Practice identification, measurement and the applications of various products on life-like wound care models. These models provide a life-like simulation to allow for improved assessment of a wide variety of commonly seen wound care presentations, including all stages of pressure ulcers, tissue types, undermining, tunneling, fissure and surgical dehiscence.

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## SPEAKER

**Heidi H. Cross, MSN, RN, FNP-BC, CWON,** is a board-certified Wound and Ostomy Nurse and a board-certified Family Nurse Practitioner in Syracuse, NY. She has extensive experience caring for wound and ostomy patients in acute care, as well as in long term care facilities. Currently, she is employed by CNY Surgical Physicians consulting for nursing homes in the Syracuse area, and has her own independent practice as an expert witness for plaintiff and defense attorneys.

Ms. Cross is a member of the Wound, Ostomy, and Continence Nurses Society, the Association for the Advancement of Wound Care, and the American Nurses Association. She has served on numerous committees related to wound and ostomy care, including as chair of the Wound Ostomy and Continence Nursing Certification Board examination committee, the credential and review committee, and the marketing committee. For the Wound and Ostomy Nurses Society, she is the co-chair of the National Conference Planning Committee ostomy track, has done peer review for the Journal of Wound Ostomy and Continence Nursing (JWOCN), and was the recipient of a grant from the Center for Clinical Investigation Research. She participated in developing the National Pressure Ulcer Advisory Panel's Clinical Practice Guidelines for Prevention and Treatment of Pressure Ulcers in 2014.

Disclosures:

Financial: Heidi Huddleston Cross has an employment relationship with Upstate University Hospital. She receives a speaking honorarium from PESI, Inc.

Non-financial: Heidi Huddleston Cross is a member of the Wound, Ostomy and Continence Nurses (WOCN) Society.

## OBJECTIVES

1. Distinguish at least 6 tissue types found in chronic wounds.
2. Identify and differentiate at least 4 wound etiologies.
3. Compare and contrast 6 terms used to document peri-wound status.
4. Demonstrate accurate measurement and documentation of wounds, tunneling and undermining, according to the clock method, using a wound teaching model.
5. Identify and categorize at least 7 dressing types, including the indications for use, precautions and contraindications.
6. Develop an appropriate dressing/treatment protocol for a wound, based upon exudate, wound status, and products discussed.

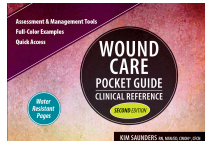
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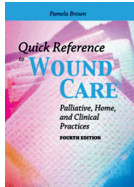
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