WOUND CME

The Wound Education Portal is committed to providing patient-centric accredited wound care education for all healthcare providers. The site is a resource where clinicians can gain a deeper understanding of wound care and treatment and features multi-accredited activities on a wide variety of topics including enzymatic debridement, negative pressure wound therapy, placental tissues, prevention and treatment of pressure injury, principles of wound healing, assessment and documentation and more!

Visit **woundcme.org** to participate in 15 hours of education today!

Preventing Medical Device Related Pressure Injuries: Leveraging Cross-Disciplinary Teams

1 hour

KELLY MCFEE, DNP, FNP-C, CWS, CWCN-AP, NE-BC, FACCWS
Nurse Practitioner, Wound Care Director
Mosaic Life Care
Savannah, Missouri

Learning Objectives

- Describe 2019 Guideline recommendations for the prevention of MDRPI
- Explain most common medical devices associated with pressure injuries
- Formulate a cross-disciplinary pressure injury prevention program for device-related PI

An Algorithmic Approach to Burn Care and Management

1 hour

RAJIV SOOD, MD, FACS
Chief, Plastic and Reconstructive Services
Burn and Reconstructive Centers of America,
Carmel, Indiana

Learning Objectives

- Identify challenges in burn care
- Recognize resources to address challenges in burn care and management
- Educate peers on burn care solutions
- Explore cases on burn management solutions across the spectrum of care

Examining the Properties and Application of Placental Tissues in the Wound Environment

1 hour

HARRY P. SCHNEIDER, DPM, FACFAS
Program Director, Cambridge Health Alliance Podiatric Medicine and Surgery PMSR/RRA
Assistant Professor of Surgery, Harvard Medical School
Boston, Massachusetts

Learning Objectives

- Examine the benefits of cellular therapies in wound care
- Identify properties of mesenchymal stem cells in placental tissue
- Explore different applications of placental tissues in head-toe surgeries

Consensus-Based Approach for the Use of Traditional NPWT and Single Use NPWT

1 hour

THERESA HURD, PHD, MSCN, CCRN, ACNP, RN
System Director
Inpatient Wound Care and Diabetic Services
Catholic Health
Buffalo, New York

ROBERT S. KIRSNER, MD, PHD
Chairman & Harvey Blank Professor
Dr. Phillip Frost Department of Dermatology & Cutaneous Surgery
Professor of Public Health Sciences
Director, University of Miami Hospital and Clinics Wound Center
University of Miami Miller School of Medicine
Miami, Florida

Learning Objectives

- Define the different methods of NPWT (traditional and single use)
- Describe the MOA of both tNPWT and sNPWT
- Review validated decision pathway for selection of appropriate type of NPWT
- Examine recently published data comparing tNPWT vs. sNPWT

Reducing the Burden of Stalled Wounds: Progressing Toward Healing

1 hour

IRA HERMAN, PHD
Professor
Developmental, Molecular, and Chemical Biology
Tufts University
Boston, Massachusetts

JEFFREY LEHRMAN, DPM, FASPS, MAPWCA, CPC
Podiatrist/Consultant
A Step Ahead Foot & Ankle Center
Temple University School of Podiatric Medicine
Fort Collins, Colorado

LEE C. RUOTSI, MD, CWS-P, UHM
Medical Director – Saratoga Hospital Center for Wound Healing and Hyperbaric Medicine
Saratoga Springs, New York

Learning Objectives

- Describe the pathophysiology of chronic wounds
- Recognize the importance of aggressive wound management for chronic wounds
- Examine the role of enzymatic debridement as an adjunct to sharp debridement in progressing chronic wounds toward healing
- Recognize the impact of chronic wounds on healthcare costs and patient's quality of life

Biologically Clearing the Barriers to Wound Healing: Changing the Wound Healing Environment Through Debridement

1 hour

IRA HERMAN, PHD
Professor
Developmental, Molecular, and Chemical Biology
Tufts University
Boston, Massachusetts

JEFFREY LEHRMAN, DPM, FASPS, MAPWCA, CPC
Podiatrist/Consultant
A Step Ahead Foot & Ankle Center
Temple University School of Podiatric Medicine
Fort Collins, Colorado

CHANDAN K. SEN, PHD
Vice Chair of Research
School of Medicine and Department of Surgery
Indiana University
Indianapolis, Indiana

DOT WEIR, RN, CWON, CWS
Wound/Education Consultant
Clinician; Saratoga Hospital Center for Wound Healing and Hyperbaric Medicine
Saratoga Springs, New York

Learning Objectives

- Assess recent data on the effects of bioactive peptides in the wound healing environment and the role of collagenase as a debrider
- Explore recent data on the role of enzymatic debridement in controlling inflammation and biofilm infection in the chronic wound
- Translate scientific data on enzymatic debridement to clinical relevance across the continuum of care

Chronic Wounds: Cellular Biology and Management

1 hour 15 minutes

GREGORY SCHULTZ, PHD
Professor
University of Florida
Institute for Wound Research
Gainesville, Florida

MATTHEW REGULSKI, DPM
Director of Wound Care Institute of Ocean County
St. Barnabas Health
Toms River, New Jersey

Learning Objectives

- Identify the primary biochemical differences between acute and chronic wounds
- Describe the biochemical steps that contribute to the non-healing state of a chronic wound
- Examine the major systematic and local factors that contribute to the development and perpetuation of a chronic wound

Guide to Chronic Wound Care

45 minutes

JOHN C. LANTIS, MD
Professor of Surgery
Icahn School of Medicine at Mount Sinai
Vice Chairman, Department of Surgery
Chief of Vascular and Endovascular Surgery
Mount Sinai West
New York, New York

ANTHONY R. IORIO, DPM
Associate Professor and Chair
Department of Community Health and Medicine
Assistant Dean for Continuing Medical Education
New York College of Podiatric Medicine
New York, New York

Learning Objectives

- Review the types of wounds that are associated with chronic non-healing
- Discuss the normal healing process and pathophysiology of non-healing wounds
- Apply evidence-based methods of wound bed preparation and dressing based on clinical assessment
- Describe recent scientific and technological advances in chronic wound care
- Outline relative indications for considering patient referral to a specialized wound care clinic

Principals of Wound Healing

1 hour

ROBERT H. DEMLING, MD
Professor of Surgery
Harvard Medical School and Director of the Burn-Trauma Center
Brigham & Women's Hospital
Boston, Massachusetts

KATHY FARLEY, MS, RN
Vice President of Clinical Education
Align Technology
Santa Clara, California

Learning Objectives

- Identify four major principals of wound healing (reduce/eliminate the cause, nutrition/patient support, prepare wound for healing, optimize wound environment)
- Discuss appropriate care necessary to achieve healing

Wound Assessment and Documentation

1 hour

ROBERT H. DEMLING, MD
Professor of Surgery
Harvard Medical School and Director of the Burn-Trauma Center
Brigham & Women's Hospital
Boston, Massachusetts

KATHY FARLEY, MS, RN
Vice President of Clinical Education
Align Technology
Santa Clara, California

Learning Objectives

- Describe critical elements associated with proper wound assessment
- Identify the importance of documentation in the wound assessment process

Anatomy and Physiology of Skin and Underlying Tissues

2 hours

ROBERT H. DEMLING, MD
Professor of Surgery
Harvard Medical School and Director of the Burn-Trauma Center
Brigham & Women's Hospital
Boston, Massachusetts

KATHY FARLEY, MS, RN
Vice President of Clinical Education
Align Technology
Santa Clara, California

Learning Objectives

- Identify the major layers of skin and underlying tissue
- Describe the primary functions of the skin and underlying tissue

Diabetic Foot Ulcers

2 hours

LAWRENCE LAVERY, DPM, MPH
Professor, Department of Plastic Surgery
University of Texas Southwestern Medical Center
Dallas, Texas

KATHY FARLEY, MS, RN
Vice President of Clinical Education
Align Technology
Santa Clara, California

Learning Objectives

- Describe the changes in insulin/glucose regulation in diabetic patients
- Explain the neuropathic and vascular changes that may contribute to the formation of foot ulcers in the diabetic patient
- Discuss important physical, neurological, and vascular assessment tests commonly used in the assessment of diabetic foot ulcers
- Identify and describe distinguishing characteristics of foot ulcers in the diabetic patient
- Compare and contrast several systems used to classify diabetic foot ulcers

Advances in Wound Healing: Exploring Treatment Modalities

1 hour

JOHN C. LANTIS, MD
Professor of Surgery
Icahn School of Medicine at Mount Sinai
Vice Chairman, Department of Surgery
Chief of Vascular and Endovascular Surgery
Mount Sinai West
New York, New York

Learning Objectives

- Gain knowledge to select appropriate treatments based on a thorough wound assessment
- Examine the criteria necessary for establishing treatment goals for effective wound management
- Outline current and emerging treatment modalities for wound care
- Appraise the evidence base of commonly used wound management strategies

Improving Wound Care Through Optimal Debridement

1 hour

JOHN C. LANTIS, MD
Professor of Surgery
Icahn School of Medicine at Mount Sinai
Vice Chairman, Department of Surgery
Chief of Vascular and Endovascular Surgery
Mount Sinai West
New York, New York

Learning Objectives

- Define the spectrum of debridement modalities and their appropriate selection based on wound characteristics
- Summarize the Wound Healing Society guideline recommendations for debridement
- Explain the potential roles of maintenance debridement and combination therapy with multiple debridement modalities
- Outline the benefits, limitations, and mechanism of action of available agents for enzymatic debridement

INTENDED LEARNERS
These activities are designed for physicians, podiatrists, pharmacists, physical therapists, nurses, and other healthcare professionals involved in the management of patients with, or at risk for, chronic wounds.

CLAIMING CREDIT
This on-demand webcast is available as a synchronized audio or video with slides.

To be eligible for documentation of credit, participants must complete the educational activity, complete the four-question post-test with a score of 70% or better, and complete the evaluation form. Upon completing the activity, there will be instructions on how to print a certificate or other documentation of credit.
Course dates of release and re-review are available on the individual course websites.
Expiration date: December 30, 2023

There is no fee associated with this activity.

For questions regarding this educational activity, please call 609-371-1137.

CONTINUING EDUCATION
In support of improving patient care, HMP Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

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