This online education series addresses current scientific, clinical and professional practice issues related to chronic wounds including evidence-based and multidisciplinary strategies for assessing and intervening to achieve successful outcomes. Teaching methods include lecture, discussion, demonstration and case studies.

This series was recorded in November 2011 at a conference for healthcare professionals provided by Continuing Nursing Education at the University of Washington School of Nursing. Course format includes video presentations and handouts.

Publish Date: August 1, 2012. This course will be available for three years from this date.

Learning objectives

After taking this activity set, you will be better able to:

Describe key roles that growth factors, proteases and extracellular matrix molecules play in regulating normal wound healing and contributing to wound chronicity.

Describe bacterial causes of tolerance to antibodies, antibiotics, antiseptics and disinfectants and how to practice biofilm-based wound care.

Describe clinical characteristics and evaluation of leg ulcers caused by systemic disease (vasculitis, vasculopathy, etc).

Discuss the benefits of and approaches to debridement for managing bio-burden and infection and for jump-starting angiogenesis and improving tissue perfusion.

Discuss multiple considerations and expanded modalities for effective off-loading.

Discuss the impact on wound healing of glycemic control and nutrition.

Discuss approved indications of hyperbaric oxygen therapy (HBO).

Faculty

Nicholas Compton, MD
Assistant Professor, Department of Medicine and Dermatology, Veterans Affairs Puget Sound Health Care System, Seattle, WA

Vickie Driver, MS, DPM, FACFAS
Associate Professor of Surgery; Director, Clinical Research Limb Preservation and Wound Healing; Director, Research Fellowship and International Scholars Program, Boston University Medical Campus and Boston University School of Medicine, Boston, MA

Alison Evert, MS, RD, CDE
Diabetes Nutrition Educator, Diabetes Care Center, Roosevelt Clinic, UW Medicine/University of Washington Medical Center, Seattle, WA

Shane Hayes, CPed, COF
Board Certified Pedorthist, Orthotist, Shane’s Foot Comfort Center, Shoreline, WA

James R. Holm, MD, FACEP
Section Head of Hyperbaric Medicine, Department of Medicine, Virginia Mason Medical Center, Seattle, WA

Gregory Schultz, PhD
University of Florida Research Foundation Professor, Department of Obstetrics and Gynecology, Institute for Wound Research, University of Florida, Gainesville, FL

Target audience

Nurses, advanced practice nurses, physical therapists and other interested health care professionals in all settings including acute, ambulatory, home health, hospice, long-term, rehabilitation and transitional care.

Topics

Molecular and cellular regulation
Biofilm-based wound care
Leg ulcers
Debridement
Diabetic foot ulcers
Wound off-loading
Food as medicine
Hyperbaric oxygen therapy

UWCNE Accreditation Information [1]

Brochure PDF
[Successful-Wound-Care-Course-Information.pdf] [2]
Course format
Video

Price: $195.00

Time & place
Start and expiration dates
Wed, 08/01/2012 - Sat, 08/01/2015

Live event
no

Self-Study | Successful Wound Care - Molecular and Cellular Regulation of Normal and Chronic Wound Healing [3]
Self-Study | Successful Wound Care - Biofilms Made Easy: Biofilm Based Wound Care [4]
Self-Study | Successful Wound Care - When Leg Ulcers Are More Than Skin Deep [5]
Self-Study | Successful Wound Care - Debridement 2012 [6]
Self-Study | Successful Wound Care - Diabetic Foot Ulcers: 2012 Sneak Peek [7]
Self-Study | Successful Wound Care - Challenges of Wound Off-Loading [8]
Self-Study | Successful Wound Care - Food is Medicine, Too: It is Part of the Treatment Plan [9]
Self-Study | Successful Wound Care - Indications for Hyperbaric Oxygen Therapy: When to Refer? [10]
Self-Study | Successful Wound Care - Overall Evaluation [11]

Available credit
11.10 Contact hours

This activity closed on August 1st, 2015 and is no longer available for enrollments.