

# SAWC SPRING

THE SYMPOSIUM ON ADVANCED WOUND CARE

WHS  
WOUND HEALING SOCIETY



**APRIL 23-27, 2014**  
**ORLANDO, FLORIDA**

GAYLORD PALMS HOTEL  
AND CONVENTION  
CENTER



**ANNOUNCING THE  
2014 KEYNOTE SPEAKER**

Anthony Atala, MD

[SAWCSPRING.COM](http://SAWCSPRING.COM)



**ATTENDEE  
BROCHURE**  
COMPLETE SCHEDULE

## TABLE OF CONTENTS

|                               |      |
|-------------------------------|------|
| Chairpersons' Message         | 2    |
| WHS Welcome                   | 3    |
| AAWC Welcome                  | 3    |
| Accreditation Information     | 5    |
| Sessions                      | 7-22 |
| Hotel and Travel Arrangements | 26   |
| Registration Information      | 27   |



# SAWC SPRING

THE SYMPOSIUM ON ADVANCED WOUND CARE

WHS  
WOUND HEALING SOCIETY



APRIL 23-27, 2014 | GAYLORD PALMS HOTEL AND CONVENTION CENTER | ORLANDO, FL

## ACCREDITOR



North American Center for  
Continuing Medical Education, LLC  
300 Rike Drive, Suite A  
Millstone Township, NJ 08535  
Phone: 609-371-1137  
Fax: 609-371-2733  
www.naccme.com

## MARKETING AND MANAGEMENT COMPANY



HMP Communications, LLC  
83 General Warren Blvd., Suite 100  
Malvern, PA 19355  
Toll-Free: 800-237-7285  
Phone: 610-560-0500  
Fax: 610-560-0502  
www.hmpcommunications.com

## SAWC CHAIRPERSONS' WELCOME

Welcome to the leading wound healing conference in the country. In our 27th year, the Symposium for Advanced Wound Care (SAWC) provides a unique venue for the interdisciplinary wound care community to gather, greet, learn, and play. The SAWC motto – One Vision, Many Faces, One Family – continues to guide us. We are all connected by our involvement with our patients, our healthcare settings, the desire to acquire new knowledge, the government agencies that regulate our care, and the various overarching organizations. Together, we work toward a common goal: to decrease the number and severity of wounds of all types. With this in mind, we expect the SAWC to meet your educational and professional needs.

**THANK YOU FOR HELPING BUILD  
THE WOUND HEALING COMMUNITY.**

**SESSION SLIDES** In an effort to reduce the carbon footprint of SAWC Spring/WHS, we continue to provide more materials online and move closer to a paperless meeting. Registered attendees will have access to session slides that can be downloaded online as they become available. They will be posted before, during, and after the meeting. Stay tuned for correspondence in April 2014 on how to access these slides.

**WHO SHOULD ATTEND** This conference is designed for physicians, nurses, physical therapists, researchers, scientists, podiatrists, and dietitians involved in wound healing or wound care issues. The SAWC Spring/WHS provides attendees who study and treat wounds with state-of-the-art reviews of clinical problems and research information.

**Extremely reasonable registration fees  
make this the industry's most economical  
meeting for attendees.**

ADVANCED WOUND CARE FOR ALL | REGISTER TODAY! [WWW.SAWCSPRING.COM](http://WWW.SAWCSPRING.COM) | 800-854-8869



# AAWC WELCOME

Welcome to the SAWC Spring/WHS 2014, the official meeting site of the Association for the Advancement of Wound Care (AAWC). AAWC endorses this meeting because of the excellent educational opportunities provided to wound care clinicians. Members of AAWC receive a significantly discounted registration fee to attend SAWC Spring/WHS and SAWC Fall. After only one conference, this discount can cover annual membership dues. Other benefits include the opportunity to network with AAWC members, receive two premier wound care journals, enjoy discounts on educational materials, and participate in AAWC programs including our Scholarship and Fellowship Grant Programs, Global Volunteers Initiative, Speakers Bureau and Wounds In Need (WIN), our patient and lay-caregiver advocacy program. Become a member today at [www.aawconline.org](http://www.aawconline.org) to receive these and many other priceless benefits!



## ABOUT THE ASSOCIATION FOR THE ADVANCEMENT OF WOUND CARE

Since 1995, the Association for the Advancement of Wound Care is the leader in inter-professional wound healing and tissue preservation. We are a not-for-profit association headquartered in the United States and open to everyone involved in wound care, including clinicians, patients and their lay caregivers, facilities, industry, students, retirees, and other advocates interested in the care of wounds. AAWC spreads awareness by promoting excellence in education, clinical practice, public policy, and research. Our members have the opportunity, through numerous association benefits and activities, to be part of a collaborative community that facilitates optimal care for those who suffer with wounds. This community encourages an equal partnership among all individuals who are involved in the care of patients.

For more information about the AAWC and member benefits, please visit [www.aawconline.org](http://www.aawconline.org).



### Robert J. Snyder, DPM, MSc, CWS

AAWC President, 2012–2014

President, Association for the Advancement of Wound Care  
Professor and Director of Clinical Research,  
School of Podiatric Medicine  
Barry University  
Miami Shores, Florida

# WHS CHAIRPERSONS' WELCOME

Welcome to the 26th Annual Meeting of the Wound Healing Society (WHS), the landmark conference where wound healing basic and clinical scientists and wound care practitioners can keep pace with the rapid developments in the interdisciplinary field of wound healing research. The 2014 WHS Annual Meeting Program is aimed at presenting cutting-edge science and recent progress in wound healing research while fostering an exchange of ideas among researchers, clinical scientists, and wound healing practitioners. This year will be our eighth joint meeting with SAWC Spring, a collaboration that synergizes our efforts to advance the translation of wound healing science to its practice in all clinical settings.

## ABOUT THE WOUND HEALING SOCIETY

Since 1989, the Wound Healing Society has become the premier scientific organization focused on wound healing research and education of both national and international significance. A nonprofit organization composed of basic researchers, clinical scientists, and wound care specialists, the mission of the WHS is to improve wound healing outcomes through science, professional education, and communication. The WHS provides many forums for increased interactions among scientists, clinicians, wound care practitioners, industry representatives, and government agencies. The WHS is open to individuals who have a broad interest in advancing the field of wound healing and it presently has more than 600 active members in the United States and other countries. The Society's journals, *Wound Repair and Regeneration* and *Advances in Wound Care* are the leading journals in their discipline. The WHS Annual Meeting (April 23–26, 2014) is held jointly with SAWC Spring to allow attendees to share the latest in industry research, learn about emerging technologies, discuss ongoing projects, develop new initiatives, network with colleagues, reconnect with old friends, and hopefully, make new ones.



## GUIDING PRINCIPLES

**Mission: Improve wound healing outcomes through science, professional education, and communication by:**

- Leading multidisciplinary research in wound science and outcomes.
- Linking scientists and clinicians to advance wound healing research.
- Translating discovery into evidence-based clinical outcomes.
- Communicating through mentoring, education, publications, and global networking.

Visit [www.woundheal.org](http://www.woundheal.org) for more information about the WHS and member benefits that include journal subscriptions, wound healing educational materials, newsletters, treatment protocols, member-specific fellowships and prizes, and significantly discounted registration to this 2014 SAWC Spring/WHS meeting. Become a member today at [www.woundheal.org](http://www.woundheal.org) to receive these and many other priceless benefits!

## SAWC CHAIRPERSONS

### Robert Kirsner, MD, PhD

Vice Chairman & Stiefel Laboratories Professor  
Department of Dermatology & Cutaneous Surgery  
University of Miami  
Miller School of Medicine  
Miami, Florida



### Dot Weir, RN, CWON, CWS

Osceola Regional Medical Center  
Kissimmee, Florida



## WOUND HEALING SOCIETY

### WHS PRESIDENT

#### Paul Y. Liu, MD

Chairman, Plastic Surgery  
Alpert Medical School of Brown University/Rhode Island Hospital  
Providence, Rhode Island



### WHS PROGRAM CO-CHAIR

#### Barbara Bates-Jensen, PhD, RN, FAAN

School of Nursing & David Geffen School of Medicine  
University of California, Los Angeles  
Associate Director of Research and Implementation for Pressure Ulcers  
VA SCI QUERI, Hines VA  
Chicago, Illinois



### WHS PROGRAM CO-CHAIR

#### Andrew Baird, PhD

University of California San Diego  
Department of Surgery  
Division of Trauma  
Surgical Critical Care and Burns  
San Diego, California



Please note that if you are a member of AAWC or WHS, or if you join one of them before registering for this conference, you will be entitled to a 20% discount.



“We have many challenges to meet, but are optimistic about the ability of the field to have a significant impact on human health. We believe regenerative medicine promises to be one of the most pervasive influences on public health in the modern era.”

– ANTHONY ATALA, MD

### KEYNOTE ADDRESS GENERAL SESSION DAY 1\*

Thursday, April 24, 2014 | 3:00 P.M. – 4:00 P.M.

#### Anthony Atala, MD

Director, Wake Forest Institute  
for Regenerative Medicine

W.H. Boyce Professor and Chair,  
Department of Urology

Wake Forest University, Winston-Salem, NC

SAWC Spring/WHS is pleased to present Anthony Atala, MD, as our 2014 Keynote Speaker. Considered a pioneer in the area of regenerative medicine, Dr. Atala focuses on growing new human cells, tissues and organs at the Wake Forest Institute for Regenerative Medicine (WFIRM) in Winston-Salem, North Carolina.

WFIRM is recognized as a leader in the translation of scientific discoveries into therapies to benefit patients. Under the leadership of Dr. Atala, approximately 300 scientists and staff collaborate on regenerative medicine initiatives at the institute and were the first in the world to engineer laboratory-grown organs that were successfully implanted into humans. Today, WFIRM is involved in the full spectrum of activities required to move technologies from basic research to commercialization and the clinic, including skin-growing clinical trials using scanner/prINTER technologies to repair and replace damaged tissue.

**LEARN MORE ABOUT OUR KEYNOTE SPEAKER AT [SAWCSPRING.COM/KEYNOTE](http://SAWCSPRING.COM/KEYNOTE)**

Read Dr. Atala's full bio, access videos and articles on his groundbreaking initiatives and prepare for his presentation at SAWC Spring/WHS 2014!

\*THIS IS AN ACCREDITED SESSION.

## EXCITING FEAT FOR SAWC SPR

### NEW!

#### Student Pricing & Programming

In an effort to further encourage medical students, residents, and fellows to explore a rewarding career in wound care, SAWC Spring/WHS is proud to offer special student pricing and suggested curriculum to those who attend the conference. New for 2014, all students can now access the full conference for only \$99. Student attendees will be encouraged to attend the “Fundamental Clinical Practice” track along with any other

sessions of their choosing. For access to the best and brightest new voices in wound healing, student attendees will also be invited to attend the SAWC Spring Young Investigators symposium on Thursday, April 24, from 10:15 A.M. to 11:15 A.M. Help us introduce the next generation of wound care professionals to SAWC Spring/WHS. Share this information with your students!



#### Nurse Practitioner Pharmacology Credit

Starting January 1, 2014, 25 pharmacology CE credits will be required for all renewals of nurse practitioner certification. To help satisfy these requirements, SAWC Spring/WHS 2014 provides a variety of sessions that will provide NPs with pharmacology credits. Sessions that award pharmacology credit hours are outlined in this brochure.





# URES ING/WHS 2014



## SAWC Conference App

To have the premier wound care meeting at your fingertips, be sure to download the SAWC conference app before your arrival to SAWC Spring/WHS. App features include the conference schedule, exhibitor list, faculty list, floor plan, continuing education information, poster session schedule, Industry-Supported Symposia and other attendee information. The app will be available for download in early April. Stay tuned for updates.

## INTENDED LEARNERS

This conference is designed for physicians, nurses, physical therapists, researchers, scientists, podiatrists, and dietitians involved in wound healing or wound care issues.

## ACCREDITATION INFORMATION

This activity has been planned and implemented by North American Center for Continuing Medical Education (NACCME) and the Wound Healing Society (WHS). NACCME 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.

**Physicians** NACCME designates this live activity for a maximum of 30.00 AMA PRA Category 1 Credit(s).™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

5.50 AMA PRA Category 1 Credits™ for WHS Day 1

4.00 AMA PRA Category 1 Credits™ for the pre-conference

17.50 AMA PRA Category 1 Credits™ for the main conference

3.00 AMA PRA Category 1 Credits™ for the post-conference

AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 30.00 hours of Category 1 credit for completing this program.

**Nurses** This continuing nursing education activity awards 5.50 contact hours for WHS Day 1, 4.00 contact hours for the pre-conference, 17.50 contact hours for the main conference, and 3.00 contact hours for the post-conference.

Provider approved by the California Board of Registered Nursing, Provider Number 13255 for 5.50 contact hours for WHS Day 1, 4.00 contact hours for the pre-conference, 17.50 contact hours for the main conference, and 3.00 contact hours for the post-conference.

This continuing nursing education activity awards up to 3.25 pharmacology hours.

**Podiatrists** North American Center for Continuing Medical Education, LLC (NACCME) is approved by the Council on Podiatric Medical Education as a sponsor of continuing education in podiatric medicine.

This program is approved for 5.50 contact hours for WHS Day 1, 4.00 contact hours for the pre-conference, 17.50 contact hours for the main conference, and 3.00 contact hours for the post-conference.

**Dietitians** North American Center for Continuing Medical Education, LLC (NACCME), is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). CDR Credentialed Practitioners will receive 5.50 continuing professional units for WHS Day 1, 4.00 continuing professional education units for the pre-conference, 17.50 continuing professional education units for the main conference, and 3.00 continuing professional education units for the post-conference for completion of this activity/material.

CDR Accredited Provider #HM001  
Level 3 Synthesis Level



**Physical Therapists** North American Center for Continuing Medical Education, LLC (NACCME) will apply for pre-approval accreditation in California, Florida, Louisiana, Ohio, and Texas, which require pre-approval. If you practice in another state, please consult its PT board.

**Hardware/Software Requirements** The evaluations are accessible after the activity via a PC (Windows 2000/XP/Vista/7) or Mac (Mac OS 10.x or later) computer with current versions of the following browsers: Internet Explorer, Mozilla Firefox, Google Chrome, or Safari. A PDF reader is required for all print publications. Please direct technical questions to [webmaster@naccme.com](mailto:webmaster@naccme.com).

**Requirements for Credit** To be eligible for documentation of credit for each session attended, participants must participate in the full activity and complete the online general survey and the online evaluation form for each session by May 27, 2014. Complete the forms at <http://www.myexpocredits.com/naccme>. Once this is complete, participants may immediately print documentation of credit.

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

**Privacy Policy** NACCME protects the privacy of personal and other information regarding participants, educational partners, and joint sponsors. NACCME and our joint sponsors will not release personally identifiable information to a third party without the individual's consent, except such information as is required for reporting purposes to the appropriate accrediting agency.

Copyright © 2014 by North American Center for Continuing Medical Education, LLC. All rights reserved. No part of this accredited continuing education activity may be reproduced or transmitted in any form or by any means, electronic or mechanical, without first obtaining permission from North American Center for Continuing Medical Education.

**ADA Statement** North American Center for Continuing Medical Education complies with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please call 609-371-1137.

## SESSION TRACKS AND WOUND HEALING SOCIETY PROGRAM

The SAWC Spring/WHS meeting offers education that is of interest to the interdisciplinary wound healing team across all practice settings. In order to highlight specific wound care levels and issues, this meeting offers several distinct tracks to help guide your education plan during the conference. The cosponsor of this conference, WHS, offers targeted education for those interested to learn more about where research is headed in wound care. All SAWC Spring/WHS attendees are welcome to attend the WHS-developed sessions.

### TRACK 1: FUNDAMENTAL CLINICAL PRACTICE

Sessions in this track provide a primer and practical tips on managing common issues encountered in the inpatient and outpatient settings related to the daily management of patients with wounds.

**SESSIONS 1, 7, 13, 19, 25, 34, 42, 49, 55, 61**

### TRACK 2: ADVANCED PRACTICE

Sessions provide state-of-the-art information for the advanced clinician and other healthcare professionals who encounter complex wound conditions in their daily practice.

**SESSIONS 2, 8, 14, 20, 26, 35, 43, 50, 56, 62**

### TRACK 3: WOUND PREVENTION AND THERAPEUTICS

Sessions provide cutting-edge information on wound prevention and treatment.

**SESSIONS 3, 9, 15, 21, 27, 36, 44, 51, 57, 63**

### TRACK 4: LIMB PRESERVATION

Sessions in this track review the interdisciplinary approach to the prevention and treatment of limb-threatening conditions related to medical and surgical management.

**SESSIONS 4, 10, 16, 22, 28, 37, 45, 52, 58**

### TRACK 5: PROFESSIONAL PRACTICE

Sessions in this track embark upon the realities of delivering healthcare beyond clinical issues such as litigation risks, healthcare reform, and reimbursement.

**SESSIONS 11, 17, 23, 29, 38, 46, 53, 59**

### TRACK 6: RESEARCH-BASED PRACTICE

Sessions in this track provide participants an opportunity to learn the proven and emerging scientific rationale behind many of the core wound principles and how to translate them to clinical practice.

**SESSIONS 12, 18, 24, 30, 39, 47, 54, 60**

#### LEARNING OBJECTIVES

- Employ an interdisciplinary approach to wound prevention, treatment, and limb salvage
- Describe the comprehensive management of patients with venous, arterial, and diabetic wounds
- Provide optimal healthcare delivery through improved understanding of payment schema, healthcare reform, and the use of novel wound care delivery technologies that allow for better wound care documentation
- Implement the latest best practice strategies to prevent and manage pressure ulcers
- Develop a systematic approach for assessing patients with skin problems, generate differential diagnosis of skin lesions, and determine treatment options for some common and unusual skin conditions
- Describe various factors that inhibit wound healing including medical comorbidities, commonly used drugs and devices, and patient behavioral challenges
- Review challenging cases of difficult-to-heal wounds in which current and emerging wound therapies were used
- Assess existing evidence-based criteria for the efficacy of commonly used wound care treatments including negative pressure wound therapy and hyperbaric oxygen therapy

## WOUND HEALING SOCIETY PROGRAM

The Wound Healing Society program, organized by the WHS and open to all SAWC Spring/WHS conference attendees, will address research and the scientific foundation for approaches used in wound care. Topics will range from the [1] basic science of wound healing to [2] understanding the mechanisms of how current therapies work to [3] evaluating emerging technologies relevant to wound healing. One keynote lecture will present a historical perspective to, and discuss the future of, angiogenesis therapies in wound healing and another keynote presenter will discuss the emerging therapeutic potential of novel materials for regenerative tissue repair. Sessions will cover basic and clinical aspects of selected hot topic areas while mini-symposia/abstract sessions will represent research from the most meritorious abstracts as judged by peer review outcome. All sessions will present the latest research findings that are relevant to wound healing and care.

#### LEARNING OBJECTIVES

- Discuss latest advances in the science of wound healing and the mechanisms of techniques used for wound therapies.
- Critically assess emerging scientific mechanisms regulating wound healing outcomes.
- Evaluate new disciplines that have recently emerged and directly influence wound healing.



WHS

WOUND HEALING SOCIETY

AN ENTIRE DAY  
DEDICATED TO WHS**WHS Welcome and Introduction**

8:15 A.M.–8:30 A.M.

**WHS Session A: Hunt Lecture**

8:30 A.M.–9:30 A.M.

**MODERATORS:** Paul Liu, MD; Laura Parnell, BS, MS, CWS**SPEAKER:** Robert Weinberg, MD, PhD

In the spirit of the pioneering work of its namesake, the speaker of the Thomas K. Hunt Endowed Lecture is chosen by the Wound Healing Society Foundation for his/her major contributions to scientific inquiry that are likely to advance the field of wound healing. This one-hour lecture will provide an overview of the inspiration for their work, discussion of how the research will impact the field of wound healing, and conclude with a vision for the future of research.

**Break** 9:30 A.M.–9:45 A.M.**WHS Session B: Aging and Senescence**

9:45 A.M.–11:00 A.M.

**MODERATOR:** Paul Higgins, PhD**SPEAKERS:** Judy Campisi, PhD; Olivera Stojadinovic, MD

The effects of aging on tissue repair and regeneration are well recognized and significant similarities between chronological and metabolic (epigenetic) aging are beginning to emerge. This session will review current concepts researchers believe can explain the changing capacity of cells to respond to their local surroundings, the differences between aging and senescence, and the role of the environment in aging.

**Break** 11:00 A.M.–11:15 A.M.**NEW MEETING DATE PATTERN**

Continuing the theme of last year's SAWC Spring/WHS meeting, the Wound Healing Society (WHS) program will begin one day earlier than the 2014 Symposium on Advanced Wound Care Spring program (SAWC Spring). The WHS program will begin on Wednesday, April 23 and will continue through Saturday, April 26. The SAWC Spring program will begin on Thursday, April 24 through Sunday, April 27, 2014.

**WHS Session C: Emerging Technologies for Wound Healing**

11:15 A.M.–12:30 P.M.

**MODERATOR:** Praveen Arany, DDS, PhD**SPEAKERS:** Kevin Eliceiri; Marvin Whiteley, PhD

There are numerous emerging approaches on the horizon that offer the promise to harness the natural biology of wound healing and promote repair. One example stems from the development of novel optical imaging methods that enable an investigation of cell signaling and the progression of repair using the software developed for multidimensional image analysis and enabling a re-interpretation of molecular changes in the wound bed. Yet another originates in the discovery of bacterial communication, signaling, trafficking, and perception – both between bacteria and between bacteria and eukaryotes. These emerging technologies will be introduced in this session and their possible applications to wound healing discussed in light of the effects on growth factors, matrix remodeling, and infection on the wound bed. A panel of wound repair scientists will discuss the impact of these technologies on wound repair.

**Committee Meetings/Networking** 12:30 P.M.–2:00 P.M.**WHS Session D: Central and Peripheral Nervous System Contribution to the Injury Response**

2:00 P.M.–3:15 P.M.

**MODERATORS:** Katherine Radek, PhD; Traci Wilgus, PhD**SPEAKERS:** Sergei Grando, MD, PhD, DSc; Kevin Tracey, MD

Wound healing is a tremendous challenge for systems biologists because on one hand, the injury is local but on the other, the response is systemic. In addition to the trafficking of inflammatory (and anti-inflammatory cells) in the wound bed, the central and peripheral nervous systems (CNS and PNS) can participate in the repair and regenerative response. This session will review the mechanisms of CNS involvement in injury, current concepts governing the efferent and afferent pathways affected by wounding, and the role played by neuro-inflammation.

**Break** 3:15 P.M.–3:30 P.M.**WHS Session E: Mathematical Modeling of the Wound Bed**

3:30 P.M.–4:15 P.M.

**MODERATORS:** Paul Liu, MD; Richard Schugart, PhD**SPEAKERS:** John Dallon; Paul Liu, MD; Richard Schugart, PhD

With the advent of progress in systems biology and the emergence of "big data," mathematical methods and computational sciences have the capacity to transform our understanding of wound healing. While still in their infancy, these methods offer the opportunity for in silico research, predictive analyses, and drug testing.

**Break** 4:15 P.M.–4:30 P.M.**WHS Session F: Next Generation Grafts and Matrices**  
[NON-ACCREDITED]

4:30 P.M.–5:45 P.M.

**MODERATOR:** Alan Wells, MD, PhD**SPEAKER:** Lynn Allen-Hoffman, PhD; Steven Boyce, PhD

The advent of techniques like 3-D printing now introduces the possibility of envisioning a personalized treatment of the wound. When combined with nanoparticles, spatiotemporal drugs, and biotherapeutics, delivery could address many of the limitations to wound therapeutics. This session will review the needs of wound healing and injury repair to introduce new ways that next generation matrices might be designed to better promote repair.

**Break** 5:45 P.M.–6:00 P.M.**WHS Session G – International Session: Australasian Wound & Tissue Repair Society** [NON-ACCREDITED]

6:00 P.M.–7:00 P.M.

**MODERATORS:** Laura Parnell, BS, MS, CWS; Susan Volk, PhD, VMD**SPEAKERS:** Alison Cowin, PhD; Chris Jackson, PhD; Susan McLennan, PhD

The Australasian Wound & Tissue Repair Society is dedicated to improving wound healing and tissue repair through education, research, and practice. The society will moderate a session of oral presentations by its membership and present their approaches to different aspects of wound healing, tissue repair research, and basic science to clinical aspects of injury repair.

**Break** 7:00 P.M.–7:15 P.M.**Networking/WHS Business Meeting**

MEMBERS ONLY GUEST RECEPTION

7:15 P.M.–9:00 P.M.

INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE.



# GET THE MOST OUT OF SAWC SPRING/WHS.

## REGISTER FOR THE MAXIMUM VALUE PACKAGE (MVP)

The SAWC Spring/WHS Maximum Value Package (MVP) is a cost-effective offer that moves you to the front of the line throughout the meeting while letting you take home educational offerings that will benefit your wound care practice well after the conference ends.

### MVP REGISTRATION INCLUDES

- Unrestricted access to more than 70 educational activities over 5 days
- Access to pre- and post-conference sessions
- Opening night reception
- Lunch and continental breakfast for two days
- Three days of the largest exhibit hall in wound care
- Early registration access to all CE and non-CE industry-supported symposia breakfasts, lunches, and dinners
- Exhibitor guide
- SAWC Spring tote bag and t-shirt
- *Scottsdale Wound Management Guide* handbook
- Access to SAWC Spring 2014 On-Demand
- Abstract book

## OVER \$745 IN SAVINGS

### MVP IS VALUABLE TO YOUR EMPLOYER TOO!

Apply to your facility to financially support your attendance at SAWC Spring/WHS. Let administration know you will share the clinical knowledge gained at the conference with your wound care coworkers and will pass along the educational giveaways you'll receive as an MVP. A key take-home item for MVP attendees is access to the SAWC Spring 2014 sessions on-demand that allows those who couldn't attend to view key educational sessions by the leading presenters in wound care.

**MAX OUT YOUR CE POTENTIAL.  
CHOOSE THE MVP OPTION TODAY.**



# SAWC SPRING

THE SYMPOSIUM ON ADVANCED WOUND CARE

WEDNESDAY, APRIL 23, 2014

## INDUSTRY-SUPPORTED SYMPOSIA DINNER

6:00 P.M.–7:30 P.M.

THURSDAY, APRIL 24, 2014

WHS Committee Meetings   
7:30 A.M.–9:00 A.M.

## PRE-CONFERENCE | 4 CONCURRENT SESSIONS (CHOOSE ONE)

8:00 A.M.–12:00 P.M.



### ► SESSION 1 – PRE-CONFERENCE: ASSESSMENT

**MODERATOR/SPEAKER:** Janice Beitz, PhD, RN, CS, CNOR, CWOCN, CRNP

**SPEAKER:** Susie Seaman, NP, MSN, CWOCN

Patients who present with complex wounds may have local or systemic conditions that deleteriously impact healing. A meticulous history and physical examination should be obtained to help identify all factors that impair healing. This session will review pertinent aspects of the history and physical examination, discuss diagnostic studies including radiological tests, non-invasive vascular testing and laboratory work, and list differential diagnoses to consider when caring for patients with complex wounds affecting various body areas. Participants will practice comprehensive assessment using case studies.

### ► SESSION 2 – PRE-CONFERENCE: HANDS-ON LOWER EXTREMITY WORKSHOP: PRINCIPLES IN COMPRESSION AND OFFLOADING

**MODERATOR/SPEAKER:** James McGuire, DPM, PT, CPed, FAPWHc, FAPWCA

**SPEAKER:** Heather Hettrick, PT, PhD, CWS, CLT

The benefits of compression and offloading for the management of lower extremity wounds are well supported in the literature. This session will discuss the medical evidence and the role of compression therapy for the treatment of lower extremity edema, venous insufficiency and lymphedema, and offloading for wound healing in the diabetic foot. This hands-on workshop will demonstrate the application of a variety of compression and offloading techniques.

### ► SESSION 3 – PRE-CONFERENCE: WOUND HEALING BASICS

**MODERATOR/SPEAKER:** Lisa Gould, MD, PhD

**SPEAKERS:** Randall Cook, MD, FACS, FACCWS, ABPM/UHM; Lynne M. Grant, MS, RN, CWOCN; Harvey N. Himel, MD, MPH, FACS; Arti B. Masturzo, MD, CWS, ABPM/UHM; Gregory Schultz, PhD

This is a clinically oriented session focused on the basic principles and practices of wound healing and care, and designed to benefit healthcare professionals new to the wound care field, all trainees studying wound healing, and all clinicians involved in wound management. This session will focus on the core competencies of wound care, including the basics of normal wound healing, impediments to healing, and wound assessment. Evidence-based treatment guidelines for pressure ulcers and lower extremity chronic wounds will be presented.

### ► SESSION 4 – PRE-CONFERENCE: LEARNING FROM AND IMPLEMENTING AN OUTCOMES-BASED PRESSURE ULCER PREVENTION PROGRAM

**MODERATOR/SPEAKER:** Joyce Black, PhD, RN, CWCN, FAAN

**SPEAKERS:** C. Tod Brindle, MSN, RN, ET, CWOCN, CLIN IV; Sue Creehan, RN, CWOCN  
The Centers for Medicare and Medicaid Services no longer provide reimbursement to hospitals to care for a patient who has acquired a pressure ulcer while under the hospital's care. Therefore, pressure ulcer risk assessment, prevention, subsequent treatment, recognition of clinical conditions in which pressure ulcers are unavoidable, and documentation present important challenges to acute care hospitals. Using faculty who have implemented successful pressure ulcer prevention programs in their settings, this session will provide strategic planning and implementation techniques to optimize continuous performance improvement to reduce the number of pressure ulcers at your facility.

### ► SESSION 5: SAWC SPRING ORAL ABSTRACT PRESENTATIONS

9:00 A.M.–10:00 A.M.

Oral abstract presentations will feature the most current, cutting-edge information and innovative data from the highest scoring abstracts.

### BREAK

10:00 A.M.–10:15 A.M.

### ► SESSION 6: SAWC SPRING YOUNG INVESTIGATORS SYMPOSIUM

10:15 A.M.–11:15 A.M.

SAWC Spring recognizes young investigators involved in cutting-edge research with a specially designated session to highlight some of the best and the brightest new voices in wound healing, support their research, and encourage their teaching and research careers.

### BREAK

11:15 A.M.–12:30 P.M.

### WHS Session H: WHS Oral Abstract Presentations

9:00 A.M.–10:30 A.M.

Oral abstract presentations will feature the highest scoring abstracts submitted to the WHS.

## BREAK

10:30 A.M.–10:45 A.M.

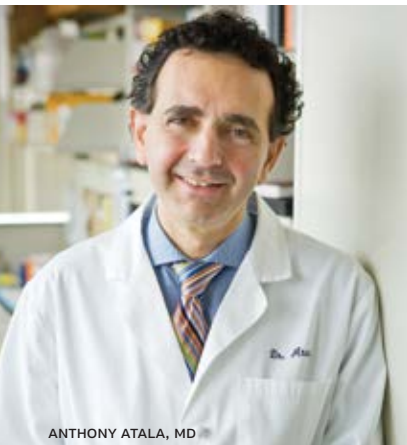
## WHS SESSION I: WHS Oral Abstract Presentations

10:45 A.M.–12:15 P.M.

Oral abstract presentations will feature the highest scoring abstracts submitted to the WHS.

## BREAK

12:15 P.M.–12:30 P.M.



ANTHONY ATALA, MD

## INDUSTRY-SUPPORTED SYMPOSIA LUNCH

12:30 P.M.–2:00 P.M.

## BREAK

2:00 P.M.–2:15 P.M.

## OPENING CEREMONY

2:15 P.M.–3:00 P.M.

## GENERAL SESSION DAY 1 (SEE PAGE 4): KEYNOTE ADDRESS BY ANTHONY ATALA, MD

3:00 P.M.–4:00 P.M.

## BREAK

4:00 P.M.–4:15 P.M.

## 7 CONCURRENT SESSIONS (CHOOSE ONE)

4:15 P.M.–5:15 P.M.

### ► SESSION 7: FUNDAMENTAL CLINICAL PRACTICE

#### Comprehensive Management of the Patient with Venous Disease

**MODERATOR/SPEAKER:** Barbara Pieper, RN, CWOCA, CWS

**SPEAKER:** Mary Sieggreen, NP

The care of patients with chronic venous insufficiency and venous ulcers requires a team approach that provides both medical and surgical treatment. This session will focus on the medical management of patients with venous disease, including compression therapy to control edema, exercise to enhance calf muscle pump function, and venoactive supplements/medications to enhance venous tone, decrease inflammation, and improve fibrinolysis and blood rheology. Topical agents used to enhance healing will be discussed as well as topical medications to treat associated skin problems, including stasis dermatitis.

*This continuing nursing education activity awards up to 0.25 pharmacology hours.*



### ► SESSION 8: ADVANCED PRACTICE

#### Recognizing and Treating Infections in the Acute Setting

**MODERATOR/SPEAKER:** Han Pham Hulen, MD

**SPEAKER:** Arti B. Masturzo, MD, CWS, ABPM/UHM

This session will review the types of infections that occur in the acute care setting, including methicillin-resistant *Staphylococcus aureus*, vancomycin-resistant enterococci, *Clostridium difficile*, fungi, and viruses. Strategies for patient evaluation, clinical diagnosis, and medical management of these infections will be presented in practical terms.

*This continuing nursing education activity awards up to 0.50 pharmacology hours.*



### ► SESSION 9: WOUND PREVENTION AND THERAPEUTICS

#### Patient-Centered Approach to Dressing Selection

**MODERATOR/SPEAKER:** Kara Couch, NP

**SPEAKER:** Kathy Gallagher, FNP-C, FACCWS

There are numerous dressings available to meet the needs of the open wound as well as specialty dressings that combine various attributes to enhance wound healing. With a rational approach and a thorough understanding of treatment options, wound care clinicians can provide high quality and cost-effective wound care. This session will provide an understanding of dressing characteristics and keys to effective dressing selection.

### ► SESSION 10: LIMB PRESERVATION

#### Non-Invasive and Invasive Vascular Assessment: Which Study Should be Ordered?

**MODERATOR/SPEAKER:** Paul Anain, MD

This session will provide an algorithm for the comprehensive vascular assessment of the patient with extremity wounds including the roles of noninvasive physiologic testing and transcutaneous oxygen testing. A pathway for the use and indications for ultrasound diagnostic imaging, computerized axial tomography, magnetic resonance imaging, and invasive imaging of both the arterial and venous tree will be defined.

### ► SESSION 11: PROFESSIONAL PRACTICE

#### Legal: Stretched On the Recovery Audit Contractor – Lessons from a Medicare Audit of Wound Care Services

**MODERATOR/SPEAKER:** Caroline Fife, MD

**SPEAKER:** Jodie Harper, MD; Toni Turner, RCP, CHT, CWS

This session is a real-life case study of a geriatric physician who is undergoing a Medicare audit for wound care services rendered in a nursing home. This real-life case, in which all of her nurse practitioner (NP) services have been down-coded or denied, represents the tip of the iceberg for what can happen to wound care doctors and NPs all over the industry. This session will offer the perspectives of the affected geriatric NP and physician recounting their experience, and the perspective of an attorney who will discuss strategies to prevent or respond to such an audit.



**► SESSION 12: RESEARCH-BASED PRACTICE**
**Preventing and Reducing Scars**
**MODERATOR/SPEAKER:** Thomas Mustoe, MD, FACS

**SPEAKER(S):** Geoffrey C. Gurtner, MD, FACS

Current therapies for scarring are limited. New directions for reduction in scarring come from insights gained from mucosal healing and fetal healing in which scarring is limited. This session will explore recent investigational and clinical approaches, including a review of clinical trials with basis for mechanism of action

**WHS Session J: The Acute Wound: Predicting the Progression to Chronic**


4:15 P.M. – 5:30 P.M.

**MODERATOR:** Harriet Hopf, MD

**SPEAKERS:** Gayle Gordillo, MD; Marjana Tomic-Canic, PhD

All chronic wounds share the characteristic that they were once acute wounds. Accordingly, identifying and understanding the mechanisms that might forecast the conversion of acute to chronicity is critical. This session will review the characteristics of a range of wound types and discuss the potential of modern genomics, personalized medicines and prognostic technologies to predict progression of acute to chronic injury.

**BREAK**

5:15 P.M. – 5:30 P.M.

**GRAND OPENING OF EXHIBITS/COCKTAIL RECEPTION**

5:30 P.M. – 8:30 P.M.



## THE SAWC SPRING/WHS EXHIBIT HALL COVERS IT ALL

The 2014 SAWC Spring/WHS will feature the most comprehensive exhibit hall showcasing the latest products and treatment solutions available in wound care. Research and advances in technology are increasingly changing the way patients are treated, and healthcare providers are under increasing pressure to improve patient outcomes.

There is no other meeting, conference, or tradeshow that provides greater access to more exhibitors within wound care than SAWC Spring/WHS.

Exhibiting companies will be showcasing products and services from all major categories:

**Continence/Incontinence ■ Ostomy Care ■ Skin Care ■ Support Surfaces and Positioning Devices ■ Wound Care Products ■ Educational Offerings and Products**

FOR AN UP-TO-DATE LISTING OF EXHIBITORS,  
PLEASE VISIT OUR WEBSITE AT [WWW.SAWCSPRING.COM](http://WWW.SAWCSPRING.COM)

FRIDAY, APRIL 25, 2014

## INDUSTRY-SUPPORTED SYMPOSIA BREAKFAST

7:30 A.M.–9:00 A.M.

## BREAK

9:00 A.M.–9:15 A.M.

## 7 CONCURRENT SESSIONS (CHOOSE ONE)

9:15 A.M.–10:15 A.M.



### ► SESSION 13: FUNDAMENTAL CLINICAL PRACTICE

#### Moisture-Associated Dermatitis

**MODERATOR/SPEAKER:** Dorothy Doughty, MN, RN, FNP, CWCN, FAAN

Moisture-associated skin damage (MASD) describes four primary skin conditions that can be attributed to moisture, friction, and the pathogenesis of microorganisms. The etiologies of the four principal types of MASD have been well defined in the literature. These etiologies, primarily related to denudation of the epidermis and dermis as well as resulting inflammation differ from the contributing forces of pressure ulcers: pressure and shear. While different in their etiologies, these skin conditions often share the same locations on the body, and MASD predisposes the patient to the development of a pressure ulcer

through the reduction of the skin integrity and tissue tolerance. However, there remains great confusion between clinicians as to when MASD has converted to a true pressure ulcer, and more importantly, when these injuries should be staged. Further, it has been stated that MASD, particularly incontinence-associated dermatitis (IAD), does not develop into a full thickness injury unless accompanied by pressure or shear. This lecture will discuss a theory for IAD having a full thickness etiology in some cases, using anatomical landmarks to determine if skin injury should be considered full-thickness MASD or a pressure ulcer.

Educational support by Coloplast.



### ► SESSION 14: ADVANCED PRACTICE

#### Skin & Wound Care Considerations in Special Populations: Pediatric & Bariatric

**MODERATOR/SPEAKER:** Karen Lou Kennedy Evans, RN, FNP, APRN-BC

**SPEAKER:** Victoria Beall, RN, BSN, CWCN

This session will focus on wound management challenges when caring for pediatric and bariatric patients. Presenters will review case studies on distinct skin wound conditions for these unique patient populations. In this session, attendees will explore the underlying physiology, histology, and predisposing factors of skin problems in the pediatric and bariatric populations.



### ► SESSION 15: WOUND PREVENTION AND THERAPEUTICS

#### Everything You Always Wanted to Know About Nutrition But Didn't Ask

**MODERATOR/SPEAKER:** Nancy Collins, PhD, RD, LD/N, FAPWCA

Timely and aggressive nutrition intervention is a critical component of wound care yet most wound clinics and hospitals do not have a dedicated registered dietitian. This means that the nutritional care of the patient is left to other health professionals who may have limited nutritional knowledge. This session will provide healthcare professionals with critical information on nutrition with a specific focus on needs of patients with wounds.

### ► SESSION 16: LIMB PRESERVATION

#### Offloading: Preventing and Treating Diabetic Foot Ulcers

**MODERATOR/SPEAKER:** Howard Kimmel, DPM

**SPEAKER:** Gary Rothenberg, DPM, CDE, CWS

Offloading plays a key role in facilitating healing and preventing recurrence of diabetic foot wounds. This session will explain the pathophysiology of diabetic ulcer formation, neuropathic and neuro-ischemic diabetic foot ulcers, the common structural changes in the diabetic foot, and the forces that must be addressed to allow healing to occur. Additionally, strategies to prevent wound recurrence will be addressed. Presenters will critically examine common conditions prevalent in diabetic patients that make offloading a challenge. Current offloading techniques for ulcer prevention and healing will be explored.

### ► SESSION 17: PROFESSIONAL PRACTICE

#### Addressing Environmental Factors to Improve Wound Patient Outcomes

**MODERATOR/SPEAKER:** Lia van Rijswijk, RN, MSN, CWCN

**SPEAKERS:** Janice Beitz, PhD, RN, CS, CNOR, CWCN, CRNP; Dawn Stepnowski, DNP, APN-C, CBN  
Wound care clinicians know how to obtain a health history and complete a physical assessment in order to evaluate risk factors for wound development and delayed healing. However, standard assessments rarely include patient- or healthcare-related environmental factors known to affect patient outcomes including education level. This session will explore these factors to help clinicians plan optimal strategies of care and provide tips and tools to assess and address education levels and health literacy.

### ► SESSION 18: RESEARCH-BASED PRACTICE

#### Incorporating Physical Therapy in the Comprehensive Management of Patients with Wounds

**MODERATOR:** Pamela Scarborough, PT, DPT, MS, CDE, CWS, CEEAA

**SPEAKERS:** Frank Aviles, Jr., PT, CWS, WCC, FACCWS, CLT; Jeanine Maguire, PT

Wound care practitioners frequently advocate for the concept of interdisciplinary care for wound patients, but may not recognize the benefits of including a physical therapist (PT) on the wound care team. As rehabilitation specialists, PTs are acutely aware of returning individuals to functional independence and facilitating wound repair can be critical in this process. This session will focus on how PTs engage in wound care from the operation of outpatient PT-based wound care clinics to comprehensive inpatient acute and rehabilitation facilities. Adjunctive devices that promote edema reduction, pressure modification, reduce bioburden, and facilitate repair and function will be discussed along with the PT's role in more traditional forms of wound management.



**WHS Session K: Young Investigators Symposia** **MODERATORS:** Robert Diegelmann, PhD; Paul Y. Liu, MD; Lisa Gould, MD, PhD

In the first of two sessions, four WHS young investigators involved in cutting-edge research are given their own specially designed session to highlight some of the best and brightest new voices in wound healing research, and encourage their teaching and research careers.

**BREAK**

10:15 A.M. – 10:30 A.M.

**7 CONCURRENT SESSIONS (CHOOSE ONE)**

10:30 A.M. – 11:30 A.M.

**► SESSION 19: FUNDAMENTAL CLINICAL PRACTICE****Practical Pearls for Acute Care Practice****MODERATOR/SPEAKER:** C. Tod Brindle, MSN, RN, ET, CWOCN, CLIN IV**SPEAKERS:** Ferne Alderfer, MSN, NP, RN, CWOCN; Jonathan Brantley, DPM

This lecture and case study-focused presentation is designed to provide the clinician with practical information when caring for the complex acute care patient. This lecture will focus on best practices in wound bed preparation, identifying appropriate patients for the initiation of advanced therapeutics in the acute care setting, as well as a discussion on discharge planning in challenging populations. The learner will be provided a mix of evidence-based recommendations and practical, clinical pearls for immediate incorporation into practice.

**► SESSION 20: ADVANCED PRACTICE****The Impact of Medical Comorbidities on Wound Healing: A Focus on Autoimmune Diseases****MODERATOR/SPEAKER:** Lee Ruotsi, MD

This session will review the link between wound healing and a number of different autoimmune disorders, including rheumatoid arthritis, lupus, and scleroderma. Many patients being treated for wounds are not aware that they also have an autoimmune disease or that the disease may be impacting their wound healing. Alternatively, others are aware of the diagnosis, but are not being aggressively treated for the disorder. The wounds frequently associated with these diseases and the specific physiologic and medical factors related to delayed wound healing will be discussed.

*This continuing nursing education activity awards up to 0.25 pharmacology hours.*

**► SESSION 21: WOUND PREVENTION AND THERAPEUTICS****The Role of Exercise and Movement in Treating Wounds****MODERATOR/SPEAKER:** Rose Hamm, PT, DPT, CWS, FACCWS**SPEAKER:** Stephanie Woelfel-Dyess, PT, MPT, CWS, FACCWS

Each of the four typical wound types has specific functional limitations that can be addressed by movement in order to facilitate wound healing. Different exercise regimens, gait training protocols, and guidelines will be presented for arterial, venous, diabetic, and pressure wounds.

**► SESSION 22: LIMB PRESERVATION****The Challenge of Chronic Osteomyelitis: Diagnosis and Treatment****MODERATOR/SPEAKER:** Han Pham Hulen, MD**SPEAKER:** John Steinberg, DPM

The recognition and management of osteomyelitis in the diabetic foot wound remains a complex challenge for wound care professionals. From defining osteomyelitis to diagnostic approaches and management, clinicians often find themselves challenged with multiple dilemmas including when to consider medical versus surgical approaches, including the use of hyperbaric oxygen therapy. This session will discuss the most important clinical aspects leading to proper recognition, diagnosis, and treatment of osteomyelitis in the diabetic foot wound, and essential steps in successful patient-centered outcomes.

*This continuing nursing education activity awards up to 0.25 pharmacology hours.*

**► SESSION 23: PROFESSIONAL PRACTICE****Behavioral Modification: Getting Patients to Listen****MODERATOR/SPEAKER:** Daniel Federman, MD**SPEAKER:** Kathryn S. Connolly, BA, MA, PhD

Significant factors that affect cutaneous wound healing and the potential cellular and/or molecular mechanisms involved include alcohol consumption, smoking, and nutrition. In this session, presenters will discuss how you can engage a patient in “behavior change,” which can help with a variety of other maladies, including substance abuse, obesity, sedentary lifestyle, and non-adherence.

**► SESSION 24: RESEARCH-BASED PRACTICE****Limb Regeneration: Neuro-Responsive Prosthetics and Beyond****MODERATOR/SPEAKER:** Jeffrey Davidson, PhD

Limb regeneration, which is virtually absent in adult humans, is a tantalizing capability that several other species have retained. While a salamander can regrow an arm, we can at best grow a new fingertip. Loss of limbs from trauma and disease could be solved in two ways: understanding the signals and processes that limit and promote limb regeneration, or constructing a bionic limb equivalent that is highly integrated with the patient's nervous system.

**WHS Session L: Young Investigators Symposia** **MODERATOR:** Robert Diegelmann, PhD; Paul Y. Liu, MD; Lisa Gould, MD, PhD

In the second of two sessions, four WHS young investigators involved in cutting-edge research are recognized with a specially designed session that will highlight some of the best and the brightest new voices in wound healing research, and encourage their teaching and research careers.

**BREAK**

11:30 A.M. – 11:45 A.M.

## LUNCH IN THE EXHIBIT HALL

11:45 A.M.–2:15 P.M.

## AAWC-WHS MEET THE MENTORS

12:00 P.M.–2:00 P.M.

After a short presentation and panel discussion, participants break into round tables to discuss issues at the forefront of wound healing research and training: how to find a mentor, how to establish collaborations, how to interact with industry, academics, and funding agencies, and how to develop a career in wound healing research.

## WHS Session M: Wound Heterogeneity: Location Matters

2:00 P.M.–3:15 P.M.

**MODERATOR:** Paul Ehrlich, PhD

**SPEAKERS:** Luis Garza, MD, PhD; Ted Tredget, MD

The advent of personalized medicine opens the possibility of developing individualized treatments for different injuries. Yet investigators often overlook the fact that different “skins” in different areas can repair differently with scarring [with and without scarring, for example]. This session will review the regional differences in skin biology, the changing microbiome in different areas of skin and the impact the local environment can have on the natural processes of repair.

## 6 CONCURRENT SESSIONS (CHOOSE ONE)

2:15 P.M.–3:15 P.M.

### ► SESSION 25: FUNDAMENTAL CLINICAL PRACTICE

#### Pressure Ulcer 1: Heel Ulcers

**MODERATOR/SPEAKER:** Carolyn Cuttino, RN, BSN, CWOCN

**SPEAKER:** David Davidson, DPM

Due to the biomechanics and its structure, the heel represents the second most common site for pressure ulcer development. Heel ulcers are costly and, if not treated promptly and properly, may lead to osteomyelitis and even limb amputation. This session will describe the most recent data on how to assess patients for risk, and will provide strategies for the prevention and management of heel ulcers.

### ► SESSION 26: ADVANCED PRACTICE

#### Everything You Want to Know about Wound Biopsy

**MODERATOR/SPEAKER:** Tania Phillips, MD

**SPEAKER:** Paolo Romanelli, MD

In this session, an approach to a wound biopsy specimen collection and its importance for various diagnostic purposes will be introduced. Discussion will include specimen collection as well as common histologic findings associated with different types of wounds to aid in correct diagnosis and formation of an optimal treatment plan.

## POSTER HALL

Posters are an integral and valued part of the SAWC Spring/WHS annual meeting. Take time to explore the SAWC Spring and WHS poster halls, and to learn from colleagues about cutting-edge technology, innovative projects and programs, and research. Poster presenters will be available to discuss their posters during designated times.

### ► SESSION 27: WOUND PREVENTION AND THERAPEUTICS

#### Complex Wound Closure: Primary vs. Secondary Intention

**MODERATOR/SPEAKER:** Mark Granick, MD

**SPEAKERS:** Oscar Alvarez, PhD; John C. Lantis, MD, FACS

Several options are available for the closure of complex wounds. Options range from ultimate secondary closure to the use of skin flaps and grafts to negative pressure wound therapy for complex abdominal wounds and enterocutaneous fistula. The choice of closure technique depends on the patient, the type and location of the wound, and the local tissue characteristics. This session will provide insight into a systematic decision-making process relative to expeditious management and closure.

### ► SESSION 28: LIMB PRESERVATION

#### An Interdisciplinary Approach to Treating Critical Limb Ischemia

**MODERATOR/SPEAKER:** Michael Maier, DPM, CWS, FACCWS

**SPEAKER:** Mehdi Shishehbor, DO, MPH

When treating patients with critical limb ischemia, therapeutic goals include vascular risk factor reduction, relieving ischemic pain, healing ulcers, preventing major amputation, improving quality of life, and increasing survival. In a case-based format, this session will review a variety of clinical presentations and advanced interventional strategies for patients with CLI and significant tissue loss.

*This continuing nursing education activity awards up to 0.25 pharmacology hours.*

### ► SESSION 29: PROFESSIONAL PRACTICE

#### Important Outcomes in Wound Healing: From FDA Approval to Clinical Implementation

**MODERATOR/SPEAKER:** William H. Eaglstein, MD

**SPEAKER:** Martin Robson, MD

Healing is an important outcome of wound treatment. However, other outcomes may be equally or more important such as prevention of mortality, mitigation of morbidity, quality of life improvement, time to healing, and wound size reduction. This session will highlight the current endpoints in wound healing clinical studies and explore how new endpoints might be considered to allow clinicians to use a wider array of treatments based in evidence.

### ► SESSION 30: RESEARCH-BASED PRACTICE

#### “My Mother Told Me to Let the Wound Breathe”: Debunking Myths

**MODERATOR/SPEAKER:** Barbara Bates-Jensen, PhD, RN, FAAN

Returning for the second year, this popular session will select common wound care practices to be scrutinized in the light of research data. Five myths in wound care practices will be analyzed in terms of existing research supporting the practice, origins of the practice, public policy related to the practice, and/or clinical practice guidelines/expert opinion surrounding the practice. The session will conclude with “4 Out the Door,” four key research areas that have strong clinical implications for clinicians.





**BREAK**

3:15 P.M.–3:30 P.M.

**WHS Day 3 General Session – Flies, Fish and Mice: What They Tell us about Wound Healing**

3:30 P.M.–4:30 P.M.

**MODERATORS:** Andrew Baird, PhD**SPEAKER:** Paul Martin, MD

Model organisms including fruitflies, zebrafish, and mouse have enabled us to uncover the fundamental and conserved mechanisms that underpin wound healing and have revealed the cells and genes that control wound re-epithelialization and scarring. These studies have led to potential therapeutic targets to dampen fibrosis and “kick start” chronic wounds.

**BREAK**

4:30 P.M.–4:45 P.M.

**6 CONCURRENT SESSIONS (CHOOSE ONE)**

4:45 P.M.–5:45 P.M.

**► SESSION 31 AND SESSION 32: SAWC SPRING ORAL ABSTRACT PRESENTATIONS**

These presentations will feature the most current, cutting-edge information and innovative data from the highest scoring abstracts.

**► SESSION 33: AAWC POSTER RESEARCH GRAND ROUNDS** 

**MODERATORS/SPEAKERS:** Linda Cowan, PhD, ARNP, FNP-BC, CWS; Holly Korzendorfer, PT, PhD, CWS, FACCWS

The AAWC Research Poster Grand Rounds is a walking session where attendees assemble at one of five AAWC educational posters and are given a brief lecture on how to present an effective research poster. Afterward, attendees are escorted to 2–3 specially selected posters, which have been submitted in advance by poster presenters for AAWC critique. Attendees will learn how to present clinical research/education in an effective poster format by viewing and discussing examples of what one should and should not present when developing an effective, methodologically rigorous poster for dissemination.

**PLEASE NOTE:** Space is limited. Please register early. Anyone with limited or an inability to walk should be especially alerted that this is a walking session should they need assistance of some kind.

**WHS Session N: Vascular Normalization after Injury** **MODERATOR:** Manuela Martins-Green, DDS, PhD**SPEAKERS:** Luisa DiPietro, DDS, PhD; Brian Eliceiri, PhD

Whereas angiogenesis has been considered a primary event controlling repair and regeneration, it is only part of the vascular processes of wound repair. Before angiogenesis occurs, there is a dramatic change in vascular permeability that enables sentinel cells to enter and traffic through the wound. After angiogenesis, there is a timely involution of blood vessels that appears to be equally important for injury resolution. The session will review the dynamic processes required for vascular patency during and after wound healing and differentiate the roles of angiogenesis from vasculogenesis.

**INDUSTRY-SUPPORTED SYMPOSIA (NON-MEAL)****An Expanded View of Mechanically Powered NPWT**

This session will differentiate mechanically powered negative pressure wound therapy (MPNPWT) and powered NPWT in terms of wound selection, billing, and use in wound clinic sites of care versus home care. The presenters will discuss late-breaking data on the use of MPNPWT in patients with venous leg ulcers and explore cases on the use of MPNPWT in conjunction with various standard and advanced wound care modalities.

Supported by an educational grant from Spiracur Inc.  

**INDUSTRY-SUPPORTED SYMPOSIA (NON-MEAL)****Consensus-Driven, Evidence-Based Guidelines for Offloading DFUs: Addressing the Gap in Clinical Practice and Looking at the Latest Data****PRESENTERS:** Caroline Fife, MD; Robert Snyder, DPM, MSc, CWS

New literature indicates that offloading of diabetic foot ulcers improves healing rates, but there are different methods to this treatment. This session will explain the role of total contact casting as an evidence-based yet under-utilized standard for offloading. The speakers will also review challenging cases of diabetic or charcot wounds, presenting practical approaches to wound management with total contact casting.

Supported by an educational grant from Derma Sciences, Inc. 

**BREAK**

5:45 P.M.–6:00 P.M.

**AAWC's Celebration of Membership Meeting** 

6:00 P.M.–7:00 P.M.

Please join the AAWC for our Celebration of Membership Meeting where you will be given a brief update on association activities and witness the transition of members of the AAWC Board of Directors, including President Robert J. Snyder, DPM, MSc, CWS and Incoming President Vickie Driver, MS, DPM, FACFAS. An event is planned for all attendees that you won't want to miss. Non-members are welcome to attend, network with peers, enjoy the event and learn more about what AAWC has to offer.

**WHS Session O: 15th Anniversary WHS 3M Fellowship Lecture** 

6:00 P.M.–6:30 P.M.

**MODERATOR:** Kenneth Liechty, MD, FACS, FAAP; Laura Parnell, BS, MS, CWS**SPEAKER:** Melanie Rodrigues, PhD

This session will introduce and award the 2014 3M Fellowship winner. Also, the 2013 3M Fellowship winner will present 1-year follow-up research findings.

**BREAK**

7:00 P.M.–7:15 P.M.

**SAWC Spring and WHS Poster Gala/Awards** 

7:15 P.M.–8:30 P.M.



## INDUSTRY-SUPPORTED SYMPOSIA

Industry-supported symposia are complimentary, 90-minute, commercially supported activities that give SAWC Spring/WHS attendees additional opportunities to obtain high-quality wound care education relevant to their practices.

As an SAWC Spring/WHS conference attendee, you are encouraged to attend these free CME/CPME/CNE-accredited or non-accredited offerings that are scheduled during breakfasts, lunches, and dinners throughout the main symposium. Please visit [www.sawcspring.com](http://www.sawcspring.com) for updated information about these exciting opportunities starting in March 2014! Seating will be extremely limited so please select your symposia early to guarantee your spot.

**DINNER** April 23  
**LUNCH** April 24  
**BREAKFAST** April 25  
**BREAKFAST** April 26

**SATURDAY, APRIL 26, 2014**

### INDUSTRY-SUPPORTED SYMPOSIA BREAKFAST

7:30 A.M.–9:00 A.M.

#### BREAK

9:00 A.M.–9:15 A.M.

#### WHS Day 4 General Session – New Applications for Matrices



9:15 A.M.–10:15 A.M.

**MODERATOR:** Chandan Sen, PhD

**SPEAKER:** David Kaplan, PhD

The guest speaker will present the long history of matrices and materials being used in wound healing and tissue regeneration, and then discuss the innovative new ways that some of these materials are being developed and deployed to treat acute and chronic wounds and their sequelae.

#### BREAK

10:15 A.M.–10:30 A.M.

### 7 CONCURRENT SESSIONS (CHOOSE ONE)

10:30 A.M.–11:30 A.M.

#### ► SESSION 34: FUNDAMENTAL CLINICAL PRACTICE

##### Pressure Ulcer 2: Spinal Cord Injury

**MODERATOR/SPEAKER:** Laurie Rappl, PT, DPT, CWS

**SPEAKER:** Lance L. Goetz, MD; Julie Hill, PT

Pressure ulcers are a major complication of patients with spinal cord injury (SCI) and have a significant effect on general health and quality of life. Pressure ulcers in people with SCI, while similar to other high-risk populations, have some important differences. Standard risk assessment may not be effective in people with SCI and prevention efforts must be focused differently. As most pressure ulcers in people with SCI are community-acquired, prevention must be targeted on early detection, behavior change strategies, and social networks. This session will examine the pathophysiology of pressure ulcer development in the patient with SCI and issues specific to this population including: recurrence, altered anatomy, risk assessment, and prevention.

#### ► SESSION 35: ADVANCED PRACTICE

##### Bites and Environmental Assaults

**MODERATOR/SPEAKER:** Brian C. Machler, MD

Environmental assaults from bug and animal bites occur commonly, and often vary from region to region. This session will explore animal and insect bites, and how they result in skin and wound complications.





► **SESSION 36: WOUND PREVENTION AND THERAPEUTICS****Pharmacology: Medications that Impair or Enhance Wound Healing****MODERATOR/SPEAKER:** William Li, MD

The wound microenvironment is sensitive to local and systemic factors. This session will review commonly used medications that may interfere with angiogenesis and impair healing through various cellular mechanisms, and new and developing pharmacologic, biologic, and cellular therapies that can promote active healing.

*This continuing nursing education activity awards up to 0.50 pharmacology hours.*

► **SESSION 37: LIMB PRESERVATION****Bioengineered Tissue****MODERATOR/SPEAKER:** Ally-Khan Somani, MD, PhD, FAAD**SPEAKER:** John C. Lantis II, MD, FACS; William A. Wooden, MD, FACS

When used properly, advanced therapeutic options such as tissue-engineered modalities can be very useful in treating non-healing and difficult to heal wounds. This session will comprehensively review the techniques and procedure management necessary to maximize healing when using tissue-engineered skin products.

► **SESSION 38: PROFESSIONAL PRACTICE****Woundologist: Transitioning Care Givers in Our Emerging Specialty****MODERATOR/SPEAKER:** William Ennis, DO, MBA, FACOS**SPEAKER:** Lisa Corbett, APRN, CWOCN; D. Scott Covington, MD, FACS, CHWS

For many involved in the delivery of wound care, wound healing is a minor part of their professional life. This session will discuss how clinicians can expand wound healing knowledge, and acquire the needed skills to feel comfortable increasing their clinical activities in wound care to make it a more significant part of their professional practice. This session will also discuss how to obtain the critical knowledge needed to become a skilled, full-time practicing wound care provider.

► **SESSION 39: RESEARCH-BASED PRACTICE****Biofilm Boot Camp: From Science to Clinical Practice****MODERATOR/SPEAKER:** Stephen C. Davis, MD**SPEAKERS:** Liza Ovington, PhD; Irena Pastar, PhD

Understanding how the wound environment can influence biofilm formation is essential in the development of effective therapeutic agents. Over the years, various therapies have been tried to combat biofilms and reduce their ability to form. The focus of this session is to review the basic biochemistry of biofilms, how they can be manipulated in the wound care setting and present the evidence of current therapies [e.g. quorum sensing blockers, debridement, antimicrobials, dressings, lactoferrin, antimicrobial peptides, nitric oxide, etc.]. In addition, a better understanding of how bacterial virulence is related to biofilm presence will be discussed.

**WHS Session P: WHS Oral Abstract Presentations**

Oral abstract presentations will feature the highest scoring abstracts submitted to the WHS.

**BREAK**

11:30 A.M.–11:45 A.M.

**LUNCH IN THE EXHIBIT HALL**

11:45 A.M.–2:15 P.M.

**GENERAL SESSION DAY 3: JOHN BOSWICK MEMORIAL AWARD AND LECTURESHIP**

2:15 P.M.–3:15 P.M.

**MODERATOR/SPEAKER:** Lillian Nanney, PhD**SPEAKERS:** Susan Opalenik, PhD; Marcia Spear, DNP

Over the years the field of wound care has evolved from expecting that a magic molecule would be soon found and employed to the realistic expectation that wound advancements will come when molecular understandings are more sophisticated.

**BREAK**

3:15 P.M.–3:30 P.M.

**3 CONCURRENT SESSIONS (CHOOSE ONE)**

3:30 P.M.–4:30 P.M.

► **SESSION 40 AND 41: SAWC SPRING ORAL ABSTRACT PRESENTATIONS**

These presentations will feature the most current, cutting-edge information and innovative data from the highest scoring abstracts.

**INDUSTRY-SUPPORTED SYMPOSIA (NON-MEAL)****Advances in Wound Therapy: Understanding Differences between Cellular and Acellular Therapies in the Treatment of Chronic Wounds****PRESENTERS:** Lawrence Lavery, DPM, MPH; Dot Weir, RN, CWON, CWS

The landscape for wound care treatments is constantly adapting to new technology and therapy. Various wound care products are currently commercially available, with extensive data and evidence supporting their use. This session will differentiate cellular versus acellular therapies, as well as cellular versus acellular placental tissues in the treatment of chronic wounds. The speakers will also review case-based scenarios utilizing cellular therapies as adjunctive therapy in the treatment of chronic wounds.

*Supported by an education grant from Osiris Therapeutics, Inc*

**BREAK**

4:30 P.M.–4:45 P.M.



## 6 CONCURRENT SESSIONS (CHOOSE ONE)

4:45 PM – 5:45 PM

### ► SESSION 42: AAWC GLOBAL VOLUNTEERS

#### Global Volunteers: In Giving We Receive

**MODERATOR/SPEAKER:** Thomas Serena, MD, FACS

**SPEAKERS:** Heather Hettrick, PT, PhD, CWS, CLT; TBD

AAWC Global Volunteers continue to provide wound care education across the globe. Last year, the AAWC expanded the program to include resource poor areas within the United States. In this session, volunteers will share their experiences in the U.S. and throughout the world. The mission of the program, the responsibilities of the volunteer, locations available for volunteer work, and travel scholarship information will be presented. The session is a must for those clinicians interested in joining the AAWC Global Volunteers and applying for scholarship monies.

### ► SESSION 43: ADVANCED PRACTICE

#### Atypical Wounds: Uncommon Wound Infections

**MODERATOR/SPEAKER:** Robert Kirsner, MD, PhD

**SPEAKER:** Brian C. Machler, MD

Patients may present with chronic wounds that do not respond to standard care. The failure to heal may be from atypical infections, many of which may occur after travel to tropical or third-world countries. This session will review atypical wounds that result from bacterial, fungal, or parasitic infections uncommonly seen in the United States.

*This continuing nursing education activity awards up to 0.25 pharmacology hours.*

### ► SESSION 44: WOUND PREVENTION AND THERAPEUTICS

#### A Formal Debate on Negative Pressure Wound Therapy

**MODERATOR/SPEAKER:** Laura L. Bolton, PhD

**SPEAKERS:** David Armstrong, DPM, MD, PhD; Mikel Gray, PhD

When discussing NPWT, the issue of evidence (or lack thereof) dominates the conversation. This session will be a point-counterpoint formal debate that will illustrate both appropriate and inappropriate uses for NPWT. There will be two teams selected and assigned to be prepared to discuss either the pros or the cons of NPWT. At the start of the session, the debate moderator will provide what team will discuss point/counterpoint. The debate will be divided into short segments by selected NPWT topics.

### ► SESSION 45: LIMB PRESERVATION

#### Arterial Interventions

**MODERATOR/SPEAKER:** Lee J. Goldstein, MD

Arterial or ischemic ulcers, which may start simply from trauma, have impaired healing due to peripheral arterial disease. If not taken care of in a timely manner, these wounds become infected, may have extended tissue necrosis, and may eventually lead to amputation. The key to treatment is improvement in the vascular perfusion to the affected area. Patients with ischemic ulcers should be referred to a vascular surgeon to determine if revascularization is needed, and then to plan the procedure. This session will review revascularization techniques for arterial ulcers.



### ► SESSION 46: PROFESSIONAL PRACTICE

#### 2014 Reimbursement Changes: Expected and Unexpected!

**MODERATOR/SPEAKER:** Kathleen Schaum, MS

Every year, the wound care/hyperbaric oxygen therapy (HBOT) businesses and qualified healthcare professionals working in wound care and/or HBOT expect new product/procedure codes and new payment rates. 2014 is no exception! However, 2014 has presented the industry with some unexpected coding, payment, and coverage changes. The attendees at this session will receive a firsthand review of these expected and unexpected 2014 reimbursement changes, and how these will impact inpatient and outpatient wound care.

### ► SESSION 47: RESEARCH-BASED PRACTICE

#### Stem Cells: Clinical Applications

**MODERATOR/SPEAKER:** Evangelos Badiavas, PhD, MD

Cell-based therapy has a well-established place in the treatment of chronic wounds. Currently, these therapies employ differentiated cells such as keratinocytes or fibroblasts. It is likely that one of the first areas for mainstream application of stem cells and regenerative medicine will be in non-healing wounds. This session will review the state of the art and potential breakthrough technologies, including embryonic, induced pluripotent, bone marrow, and tissue-derived stem cells.

### BREAK

5:45 P.M. – 6:00 P.M.

### ► SESSION 48: AAWC SPEAKER TRAINING

6:00 P.M. – 7:30 P.M.

**MODERATORS/SPEAKERS:** Terry Treadwell, MD, FACS; Pamela Scarborough, PT, DPT, MS, CDE, CWS, CEEAA

Complementary to the AAWC Speakers Bureau program, this session is designed to help speakers keep their audiences engaged from the first welcome to the last slide. Wound care experts must effectively deliver information to colleagues, clinicians, patients, and families. This presentation will present speaking basics, strategies to organize effective PowerPoint presentations, and practical tips for effective delivery of a focused topic to the audience. Anyone interested in becoming a member of the AAWC Speakers Bureau and/or those looking to brush up speaking skills are encouraged to attend.



COMING TO A  
CITY NEAR YOU!

Austin, TX  
MARCH 22–23, 2014

Orlando, FL  
APRIL 22–23, 2014

Philadelphia, PA  
MAY 17–18, 2014

Chicago, IL  
MAY 31–JUNE 1, 2014

Anaheim, CA  
JUNE 6–7, 2014

Long Island, NY  
SEPTEMBER 13–14, 2014

Cincinnati, OH  
SEPTEMBER 27–28, 2014

Las Vegas, NV  
OCTOBER 14–15, 2014

Washington, DC  
OCTOBER 25–26, 2014

Atlanta, GA  
NOVEMBER 22–23, 2014

# WOUND CERTIFICATION prep course



ABWM  
Foundation

RECOMMENDED REVIEW COURSE BY THE  
American Board of Wound Management Foundation

## THE HIGHEST STANDARDS IN WOUND CARE EDUCATION

The **Wound Certification Prep Course** is a fast-paced, two-day, multi-disciplinary prep course that is a must attend for those interested in:

- Preparing for Wound Certification Board Examinations
- Making a major career move
- Gaining a better understanding of wound care
- Enhancing their professional standing and employment potential
- Becoming eligible for promotions and salary increases
- Attaining up to 17 CME/CE credits

[www.WoundPrepCourse.com](http://www.WoundPrepCourse.com)

REGISTER TODAY!



#### COURSE FACULTY

**Carolyn Cuttino, BSN, RN, CWCN**  
Certified Wound Care Nurse  
Carolina Wound Care  
Mount Pleasant, South Carolina

**Heather Hettrick, PT, PhD, CWS, CLT**  
Associate Professor  
Nova Southeastern University Department of Physical Therapy  
Fort Lauderdale, Florida

**Greg Patterson, MD, FACS, CWS**  
Medical Director  
General and Vascular Surgery, Bariatric and Metabolic Surgery  
Archbold Center for Wound Management and Hyperbaric Medicine  
Thomasville, Georgia

#### Lee C. Ruotsi, MD, CWS, UHM

Medical Director, Advanced Wound Healing Centers  
Catholic Health System  
Cheektowaga, New York

**Pamela Scarborough, PT, DPT, MS, CDE, CWS, CEEA**  
Director of Public Policy and Education  
American Medical Technologies  
Irvine, California

**Dot Weir, RN, CWOCN, CWS**  
Osceola Regional Medical Center  
Kissimmee, Florida

**INTENDED LEARNERS** Physicians, podiatrists, wound care surgeons, physical therapists and PTAs, occupational therapists and OTAs, nurse practitioners, physician assistants, masters pre-

pared nurses, registered nurses, associate degree nurses, dietitians, sales and marketing specialists within wound care

**LEARNING OBJECTIVES** After completing this activity, participants should be able to:

- Outline the etiology of chronic wounds and extrinsic factors that contribute to and affect wound-healing outcomes
- Describe the phases of wound healing and the associated microenvironment, cellular components, and their functions in wound healing
- Identify the anatomy of the skin and other important structures
- Assess research and evidence related to wound management
- Describe specific diagnostic tests, examination

tests, lab tests, and measures related to wound assessment and management

- Identify the components of wound assessment and documentation
  - Identify methods for recognizing soft tissue and bone infections, bioburden management, and treatment of local and systemic infections
  - Discuss nutritional factors and the underlying deficiencies that impact wound healing
  - Relate the psychosocial and cognitive aspects to patient outcomes in wound repair
  - Describe specific treatment interventions for chronic wounds including debridement, topical therapies, and biophysical expertise
- ACTIVITY OVERVIEW** Taught by six nationally recognized experts and educators in Wound Care, the

Wound Certification Prep Course is an intensive 17-hour seminar, providing a comprehensive review of topics related to wound management. The course also includes valuable practice tests and test-taking strategies.

**ACCREDITATION** North American Center for Continuing Medical Education, LLC (NACCME) is 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.

**PHYSICIANS** NACCME designates this live activity for a maximum of 17.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation

in the activity.

**NURSES** This continuing nursing education activity awards 17.0 contact hours.  
Provider approved by the California Board of Registered Nursing, Provider Number 13255 for 17.0 contact hours.

**PODIATRISTS** North American Center for Continuing Medical Education, LLC (NACCME), is approved by the Council on Podiatric Medical Education as a sponsor of continuing education in podiatric medicine.

This program is approved for 17.0 contact hours.  
**DIETITIANS** North American Center for Continuing Medical Education, LLC (NACCME) is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Regis-

tration (CDR). CDR Credentialed Practitioners will receive 17 Continuing Professional Education units (CPEUs) for completion of this activity/material.  
CDR Accredited Provider #140001  
Level 3 Synthesis Level

**PHYSICAL THERAPISTS** North American Center for Continuing Medical Education, LLC (NACCME), will apply for pre-approved accreditation in California, Nevada, Florida, Louisiana, Ohio, and Texas, which require pre-approval.

**REQUIREMENTS FOR CREDIT** To be eligible for documentation of credit of this live event, participants must attend the full activity and submit a completed evaluation form. Participants who complete the evaluation form online will immediately receive

documentation of credit.

For questions regarding this educational activity, please call 609-371-1157.

**ADA STATEMENT** North American Center for Continuing Medical Education complies with the legal requirements of the Americans with Disabilities Act (ADA) and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please call 609-371-1157.  
Copyright © 2014, by North American Center for Continuing Medical Education, LLC. All rights reserved. No part of this accredited continuing education activity may be reproduced or transmitted in any form or by any means, electronic or mechanical, without first obtaining permission from North American Center for Continuing Medical Education.



**SUNDAY, APRIL 27, 2014**

## BREAK

9:00 A.M.–9:15 A.M.

## 6 CONCURRENT SESSIONS (CHOOSE ONE)

9:15 A.M.–10:15 A.M.

### ► SESSION 49: FUNDAMENTAL CLINICAL PRACTICE

#### Dermatology 1 – Assessing and Treating Rashes

**MODERATOR/SPEAKER:** Jennifer Gloeckner-Powers, MD

**SPEAKERS:** Keri Chaney, MD

Dermatitis is a common skin problem encountered in wound practice. Understanding causes and treatment is paramount. For example, topical steroids are the most prescribed topical medication for the treatment of rash, eczema, and dermatitis. However, clinicians are unsure what potency to prescribe, what vehicle works best, how long to use the therapy, and how much to dispense. There are hundreds of topical steroids and combination products available, which can be very confusing for prescribers. Furthermore, the percutaneous absorption of topical steroids may be impacted by many variables and clinicians need to choose wisely. Selection of the most effective topical corticosteroid, while minimizing patient risk and side effects, is crucial to providing the standard of care.

*This continuing nursing education activity awards up to 1.00 pharmacology hour.*



### ► SESSION 50: ADVANCED PRACTICE

#### Palliative Wound Care: When Should the Focus Shift?

**MODERATOR/SPEAKER:** Oscar Alvarez, PhD

**SPEAKERS:** Kim Colon-Cavallito, MS, FNP-BC, CWC

Palliative wound care is not synonymous with the abandonment of hope or treatment options, nor is it synonymous with hospice care. With the growing acceptance of treatments that do not necessarily have healing or eradication of a disease process as their end point, palliative wound care is becoming increasingly sophisticated and consequently more effective at achieving its overarching objective of symptom control and supportive care for both patients and their families.

In fact, although most only consider palliative wound

care for chronic wound patients with advanced disease or those at the end of life, the approaches recommended here apply to a relatively large population of wound patients in whom the focus should be shifted from healing to increased function. This session will provide an overview of the many issues relating to palliative care of chronic wounds.



### ► SESSION 51: WOUND PREVENTION AND THERAPEUTICS

#### HBOT Debate

**MODERATOR:** Lee Ruotsi, MD

**SPEAKERS:** Caroline Fife, MD; TBD

Hyperbaric oxygen therapy (HBOT) is a potential adjunctive tool in the management of hard to heal wounds. However, some systematic reviews assessing its value in treating diabetic wounds had methodological weaknesses. This session will feature two lectures. One will be comprised of case series that demonstrate benefits of HBOT in ulcer healing and in the prevention of amputation in diabetic patients. The second lecture will debate whether there is robust data demonstrating efficacy, effectiveness, and cost-effectiveness of HBOT in wound healing.

### ► SESSION 52: LIMB PRESERVATION

#### Podiatric Surgery: Biomechanical Diabetic Foot Ulcer Healing

**MODERATOR/SPEAKER:** Paul Kim, DPM

**SPEAKERS:** Katherine Raspovic, DPM; John S. Steinberg, DPM

This session will focus on the etiology of diabetic foot ulcers as well as the foot and ankle surgeries used to heal them. Presenters will discuss the challenges, considerations, and timing for surgery in patients with potentially limb- and life-threatening wounds.

### ► SESSION 53: PROFESSIONAL PRACTICE

#### Implementing of Wound Care Guidelines

**MODERATOR/SPEAKER:** Adrian Barbul, MD, FACS

**SPEAKERS:** Rumana Aslam, MD; Joyce Stechmiller, PhD, ACNP-BC, FAAN

The increased emphasis on evidence-based practice has resulted in publication of a wide variety of guidelines for wound care. After each SAWC Spring/WHS session describing guidelines, attendees have asked, "How can I make these guidelines work to provide consistent care that heals my patients?" This session describes how evidence-based, content-validated guideline implementation tools and techniques have been used to facilitate patient care in clinical practice, and train future wound care professionals in medical universities.

### ► SESSION 54: RESEARCH-BASED PRACTICE

#### Wound Scene Investigation 1

**MODERATOR/SPEAKER:** Dot Weir, RN, CWON, CWS

**SPEAKERS:** Robert Diegelmann, PhD; Lisa Gould, MD, PhD; Lillian Nanney, PhD; Gregory Schultz, PhD

Clinicians are often challenged with slow-healing wounds, or wounds that simply fail to heal. In this SAWC Spring staple program, a panel of clinicians and scientists will examine real cases and provide strategies for discovering the barriers to healing, as well as provide potential interventions to overcome these barriers.

## BREAK

10:15 A.M.–10:30 A.M.





## 6 CONCURRENT SESSIONS (CHOOSE ONE)

10:30 A.M. – 11:30 A.M.

### ► SESSION 55: FUNDAMENTAL CLINICAL PRACTICE

#### **Dermatology 2: How Structures Lead to Function and Potential Dysfunction**

**MODERATOR/SPEAKER:** Margaret Bobonich, DNP, FNP, DCNP

Wound care clinicians need to understand the normal function of the skin and how it may go awry, leading to vesicles, blisters, and bullae. Wound care clinicians should be able to develop differential diagnoses for patients with possible allergic hypersensitivity, autoimmune diseases, and other skin disease that may be life threatening. This session will provide a systematic approach to assessing blisters, developing differential diagnoses, and ordering/performing the appropriate diagnostic tests.

### ► SESSION 56: ADVANCED PRACTICE

#### **Advanced Rapid-Fire Clinical Pearls**

**MODERATOR/SPEAKER:** Susie Seaman, NP, MSN, CWOCN

**SPEAKERS:** Lee J. Goldstein, MD; Heather Hettrick, PT, PhD, CWS, CLT; James McGuire, DPM, PT, CPed, FAPWHC, FAPWCA; Tania Phillips, MD

Back by popular demand, this stimulating session will be presented by a panel of interdisciplinary wound care experts from nursing, physical therapy, podiatry, medicine, and surgery. Each expert will discuss pearls from their practice aimed at broadening participants' knowledge in the care of patients with a variety of chronic wounds.

### ► SESSION 57: WOUND PREVENTION AND THERAPEUTICS

#### **Wheelchair Seating: The Science Behind Clinical Choices**

**MODERATOR/SPEAKER:** Steve Sprigle, PhD, PT

**SPEAKER:** Thomas Whelan

Our patients in wheelchairs are at never-ending risk for tissue trauma and skin breakdown. This session will provide a comprehensive overview on current research and technology in the area of seating and mobility with an emphasis on pressure ulcer prevention. Topics of discussion will include postural biomechanics, wheelchair configuration, wheelchair cushion design, and interface pressure measurement.

### ► SESSION 58: LIMB PRESERVATION

#### **Healthcare Reform and the Wound Team**

**MODERATOR/SPEAKER:** Lee Rogers, DPM

After the 2012 election, the Affordable Care Act is firmly in place. Many changes can be expected and in order to stay ahead of the curve, the practitioner needs to spend time understanding what is available to patients under the new law. Come to this thought-provoking session led by a doctor in wound care with health policy expertise to learn how healthcare reform will impact the delivery of care in the wound center, hospital, or office. The audience will gain knowledge into the practice and coverage changes as a result of the 2010 Affordable Care Act.

### ► SESSION 59: PROFESSIONAL PRACTICE

#### **Expanding Thinking in Novel Wound Care Delivery**

**MODERATOR/SPEAKER:** Benjamin Peirce, BA, RN, CWOCN, COS-C

**SPEAKER:** Jeffrey Galitz, MD, DPM, FACFAS, DABPS

This session will discuss novel wound care delivery technologies that allow for better wound care documentation, and increased interdisciplinary communication. The wide application and innovation of telemedicine with practical clinical examples and current literature will be reviewed. Participants will also be encouraged to expand their thinking about virtual wound care delivery and smartphone applications on wound care.

### ► SESSION 60: RESEARCH-BASED PRACTICE

#### **Wound Scene Investigation 2**

**MODERATOR/SPEAKER:** Dot Weir, RN, CWON, CWS

**SPEAKERS:** Robert Diegelmann, PhD; Lisa Gould, MD, PhD; Lillian Nanney, PhD; Gregory Schultz, PhD

Continuing the theme of Wound Scene Investigation 1, a panel of clinicians and scientists will examine real cases and provide strategies for discovering the barriers to healing, as well as potential interventions to overcome these barriers.

### **BREAK**

11:30 A.M. – 11:45 A.M.



**GENERAL SESSION DAY 4 – WOUND HEALING 2015 AND BEYOND: WOUND HEALING INITIATIVES THAT WILL HELP SHAPE THE FIELD**

11:45 A.M.–12:45 P.M.

**MODERATOR/SPEAKER:** William Ennis, DO, MBA, FACOS

**SPEAKER(S):** I. Kelman Cohen; Caroline E. Fife, MD; Gerald Lazarus, MD

This session will focus on key initiatives that will help shape the field of wound healing over the next several years, including discussion of training a cadre of specialists called Woundologists, public service campaigns to raise public awareness about wound healing, an initiative to improve quality data collection for venous ulcers, and healthcare policy implications that will affect reimbursement.

**LUNCH ON OWN**

12:45 P.M.–1:30 P.M.

**POST-CONFERENCE | 3 CONCURRENT SESSIONS (CHOOSE ONE)**

1:30 P.M.–4:30 P.M.



**► SESSION 61: POST-CONFERENCE: DEBRIDEMENT**

**MODERATOR/SPEAKER:** Pamela Scarborough, PT, DPT, MS, CDE, CWS, CEEAA

**SPEAKER:** Lee C. Ruotsi, MD

This course was developed for healthcare providers to learn safe and effective methods of debridement. Debridement can be accomplished surgically (instrument/sharp), chemically with enzymes, mechanically, biologically with use of maggot therapy, or by autolysis. Each modality has advantages, disadvantages, indications for use, and risks. A review of anatomy and physiology, legal and safety factors, potential complications, and techniques of debridement will be presented. Debridement techniques will be practiced in a skills lab setting utilizing porcine models. Upon completion of this course, a certificate of attendance will be awarded, and the participants will be encouraged to return to their practice settings for hands on patient experience and competency demonstration.

**► SESSION 62 – POST-CONFERENCE: PREPARE, DON'T PROCRASTINATE FOR ICD-10-CM**

**MODERATOR/SPEAKER:** Kathleen Schaum, MS

**SPEAKER:** Donna Cartwright, MPA, RHIA, CCS, RAC, FAHIMA

For dates of patient care occurring on or after October 1, 2014, the Centers for Medicare and Medicaid Services [CMS] will only process claims that use the new ICD-10-CM codes. This post-conference session will provide the attendees with the major implementation steps that wound care businesses and professionals must take between now and October 1, 2014. In addition, the attendees will learn about the new ICD-10-CM coding conventions and reporting guidelines that are specifically applicable to wound care.



**► SESSION 63 – POST-CONFERENCE: DERMATOLOGY FOR THE NON-DERMATOLOGIST**

**MODERATOR/SPEAKER:** Margaret Bobonich, DNP, FNP, DCNP

**SPEAKERS:** Jeremy Honaker, BSN, CWOCN; Mary Nolen, ANP, DCNP

Wound care clinicians are frequently requested to diagnose and manage a variety of skin disorders. This session will provide a strong foundation for approaching patients with skin problems, generating differential diagnosis of skin lesions, and determining treatment options for some common and unusual skin lesions. Through a case-based presentation, participants will be provided evaluation and proper biopsy techniques, and therapeutics for the various skin conditions.

“I have been attending the SAWC meeting for almost 25 years now and during that time, I have seen it grow in size and strength. It is the largest and most comprehensive meeting in the United States I have attended that services improving wound care.”

—KEITH HARDING, CBE, FRCGP, FRCP, FRCS

PROFESSOR, CARDIFF UNIVERSITY SCHOOL OF MEDICINE, HEATH PARK

**IF YOU WANT TO ADD A SIDE OF FUN TO YOUR CME CREDITS AGENDA, THEN HERE ARE JUST A FEW OF THE HUNDREDS OF ATTRACTIONS LOCATED NEAR THE GAYLORD PALMS HOTEL AND CONVENTION CENTER:**

## THEME PARKS

**Walt Disney World** ([www.disneyworld.disney.go.com](http://www.disneyworld.disney.go.com)), **Universal Orlando Studios** ([www.universalorlando.com](http://www.universalorlando.com)), and **SeaWorld® Orlando** are just a few of the world-renowned theme parks located just minutes from SAWC Spring/WHS 2014.

## ATTRACTIONS

From **Boggy Creek Airboat Rides** ([www.bcairboats.com](http://www.bcairboats.com)) to **Thompson Aire Balloon Rides** ([www.thompsonaire.com](http://www.thompsonaire.com)), you can take your trip to SAWC Spring/WHS to new heights.

## DINING

At the **SAWC Spring host hotel**, there is something for every culinary palate including Mediterranean, pub, steakhouse, seafood, Japanese, American, coffee house and even ice cream. There are hundreds of other options located in the area as well for every budget and group size.

## ENTERTAINMENT

See one of the many award-winning shows, such as **Cirque du Soleil** ([www.cirquedusoleil.com](http://www.cirquedusoleil.com)) or the **Blue Man Group** ([www.universalorlando.com/BlueManGroup](http://www.universalorlando.com/BlueManGroup)).

## SHOPPING

Whether you are looking for souvenirs or to visit the outlets, the **Orlando Premium Outlets® – International Drive** ([www.shopamericatours.com](http://www.shopamericatours.com)) features 180 outlet stores including Adidas, Ann Taylor, Coach, DKNY, Gap Outlet, and J.Crew [just to name a few].

## GOLF

Orlando has some of the most beautiful golf courses in the world including **Arnold Palmer's Bay Hill Club & Lodge** (<http://www.bayhill.com>). If you have ever wanted to play where the PGA TOUR plays, then this must be added to your list of things to do. They even have a "Bucket List" golf package!

VISIT [WWW.VISITORLANDO.COM](http://WWW.VISITORLANDO.COM) FOR MORE FUN!

# CME CREDITS

with a side of  
Florida fun!





# SCHEDULE AT A GLANCE

| TIME/DATE             | WHS PROGRAM                                                                                                             |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------|
| <b>April 23, 2014</b> | <b>WHS DAY 1</b>                                                                                                        |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 8:15 A.M.–8:30 A.M.   | Welcome and Introduction                                                                                                |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 8:30 A.M.–9:30 A.M.   | A. Hunt Lecture                                                                                                         |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 9:30 A.M.–9:45 A.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 9:45 A.M.–11:00 A.M.  | B. Aging and Senescence                                                                                                 |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 11:00 A.M.–11:15 A.M. | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 11:15 A.M.–12:30 P.M. | C. Emerging Technologies for Wound Healing                                                                              |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 12:30 P.M.–2:00 P.M.  | LUNCH MEETINGS                                                                                                          |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 2:00 P.M.–3:15 P.M.   | D. Central and Peripheral Nervous System Contribution to the Injury Response                                            |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 3:15 P.M.–3:30 P.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 3:30 P.M.–4:15 P.M.   | E. Mathematical Modeling of the Wound Bed                                                                               |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 4:15 P.M.–4:30 P.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 4:30 P.M.–5:45 P.M.   | F. Next Generation Grafts and Matrices (non-accredited)                                                                 |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 5:45 P.M.–6:00 P.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 6:00 P.M.–7:00 P.M.   | G. International Session – Australasian Wound & Tissue Repair Society (non-accredited)                                  |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 6:00 P.M.–7:30 P.M.   | INDUSTRY-SUPPORTED SYMPOSIA DINNER                                                                                      |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 7:00 P.M.–7:15 P.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 7:15 P.M.–9:00 P.M.   | Business Meeting and Reception                                                                                          |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
|                       | FUNDAMENTAL CLINICAL PRACTICE                                                                                           | ADVANCED PRACTICE                                                                             | WOUND PREVENTION AND THERAPEUTICS                                       | LIMB PRESERVATION                                                                     | PROFESSIONAL PRACTICE                                                                                        | RESEARCH-BASED PRACTICE                                                                    | WHS PROGRAM           |                                                           |
| <b>April 24, 2014</b> | <b>SAWC SPRING DAY 1</b>                                                                                                |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | <b>WHS DAY 2</b>      |                                                           |
| 8:00 A.M.–12:00 P.M.  | 1. Pre-Conference: Assessment                                                                                           | 2. Pre-Conference Hands on Lower Extremity Workshop: Principles in Compression and Offloading | 3. Pre-Conference Wound Healing Basics                                  | 4. Learning from and Implementing an Outcomes Based Pressure Ulcer Prevention Program |                                                                                                              |                                                                                            | 7:30 A.M.–9:00 A.M.   | WHS Committee Meetings                                    |
| 9:00 A.M.–10:00 A.M.  | 5. SAWC Oral Abstract Presentations                                                                                     |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 9:00 A.M.–10:30 A.M.  | H. WHS Oral Abstract Presentations                        |
| 10:00 A.M.–10:15 A.M. | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            |                       |                                                           |
| 10:15 A.M.–11:15 A.M. | 6. SAWC Young Investigators Symposia                                                                                    |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 10:30 A.M.–10:45 A.M. | BREAK                                                     |
| 11:15 A.M.–12:30 P.M. | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 10:45 A.M.–12:15 P.M. | I. WHS Oral Abstract Presentations                        |
| 12:30 P.M.–2:00 P.M.  | INDUSTRY-SUPPORTED SYMPOSIA LUNCH                                                                                       |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 12:15 P.M.–12:30 P.M. | BREAK                                                     |
| 2:00 P.M.–2:15 P.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 12:30 P.M.–2:00 P.M.  |                                                           |
| 2:15 P.M.–3:00 P.M.   | OPENING CEREMONY                                                                                                        |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 2:00 P.M.–2:15 P.M.   | BREAK                                                     |
| 3:00 P.M.–4:00 P.M.   | General Session Day 1 - Opening Keynote Address                                                                         |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 2:15 P.M.–3:00 P.M.   |                                                           |
| 4:00 P.M.–4:15 P.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 3:00 P.M.–4:00 P.M.   |                                                           |
| 4:15 P.M.–5:15 P.M.   | 7. Comprehensive Management of the Patient with Venous Disease                                                          | 8. Recognizing and Treating Infections in the Acute Setting                                   | 9. Patient-Centered Approach to Dressing Selection                      | 10. Non-invasive and Invasive Vascular Assessment: Which Study Should be Ordered?     | 11. Legal: Stretched On the Recovery Audit Contractor - Lessons from a Medicare Audit of Wound Care Services | 12. Preventing and Reducing Scars                                                          | 4:15 P.M.–5:30 P.M.   | J. The Acute Wound: Predicting the Progression to Chronic |
| 5:15 P.M.–5:30 P.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 5:15 P.M.–5:30 P.M.   |                                                           |
| 5:30 P.M.–8:30 P.M.   | GRAND OPENING OF EXHIBITS/COCKTAIL RECEPTION                                                                            |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 5:30 P.M.–8:30 P.M.   |                                                           |
| <b>April 25, 2014</b> | <b>SAWC SPRING DAY 2</b>                                                                                                |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | <b>WHS DAY 3</b>      |                                                           |
| 7:30 A.M.–9:00 A.M.   | INDUSTRY-SUPPORTED SYMPOSIA BREAKFAST                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 7:30 A.M.–9:00 A.M.   |                                                           |
| 7:30 A.M.–6:00 P.M.   | Poster Session - Posters are open from 7:30 A.M.–6:00 P.M.; Poster presenters should attend between 7:30 A.M.–9:00 A.M. |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 7:30 A.M.–6:00 P.M.   |                                                           |
| 9:00 A.M.–9:15 A.M.   | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 9:00 A.M.–9:15 A.M.   | BREAK                                                     |
| 9:15 A.M.–10:15 A.M.  | 13. Moisture-Associated Dermatitis                                                                                      | 14. Skin & Wound Care Considerations in Special Populations: Pediatric & Bariatric            | 15. Everything You Always Wanted to Know About Nutrition But Didn't Ask | 16. Offloading: Preventing and Treating Diabetic Foot Ulcers                          | 17. Education, Health Literacy and Disparities in Wound Care                                                 | 18. Incorporating Physical Therapy in the Comprehensive Management of Patients with Wounds | 9:15 A.M.–10:15 A.M.  | K. Young Investigators Symposia                           |
| 10:15 A.M.–10:30 A.M. | BREAK                                                                                                                   |                                                                                               |                                                                         |                                                                                       |                                                                                                              |                                                                                            | 10:15 A.M.–10:30 A.M. | BREAK                                                     |
| 10:30 A.M.–11:30 A.M. | 19. Practical Pearls for Acute Care Practice                                                                            | 20. The Impact of Medical Comorbidities on Wound Healing: A Focus on Autoimmune Diseases      | 21. The Role of Exercise and Movement in Treating Wounds                | 22. The Challenge of Chronic Osteomyelitis: Diagnosis and Treatment                   | 23. Behavioral Modification: Getting Patients To Listen                                                      | 24. Limb Regeneration: Neuro-Responsive Prosthetics and Beyond                             | 10:30 A.M.–11:30 A.M. | L. Young Investigators Symposia                           |

|                       | FUNDAMENTAL CLINICAL PRACTICE                                                                                   | ADVANCED PRACTICE                                               | WOUND PREVENTION AND THERAPEUTICS                                  | LIMB PRESERVATION                                                    | PROFESSIONAL PRACTICE                                                                 | RESEARCH-BASED PRACTICE                                           | WHS PROGRAM           |                                          |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------|------------------------------------------|
| 11:30 A.M.–11:45 A.M. | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 11:30 A.M.–11:45 A.M. | BREAK                                    |
| 11:45 A.M.–2:15 P.M.  | LUNCH IN EXHIBIT HALL                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 11:45 A.M.–2:15 P.M.  |                                          |
| 12:30 P.M.–2:15 P.M.  | AAWC - WHS Meet the Mentors                                                                                     |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 12:00 P.M.–2:00 P.M.  | Meet the Mentors                         |
| 2:15 P.M.–3:15 P.M.   | 25. Pressure Ulcer 1: Heel Ulcers                                                                               | 26. Everything You Want to Know about Wound Biopsy              | 27. Complex Wound Closure: Primary vs. Secondary Intention         | 28. An Interdisciplinary Approach to Treating Critical Limb Ischemia | 29. Important Outcomes in Wound Healing: From FDA Approval to Clinical Implementation | 30. “My Mother Told me to Let the Wound Breathe”: Debunking Myths | 2:00 P.M.–3:15 P.M.   | M. Wound Heterogeneity: Location Matters |
| 3:15 P.M.–3:30 P.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 3:15 P.M.–3:30 P.M.   | BREAK                                    |
| 3:30 P.M.–4:30 P.M.   | WHS DAY 3 General Session - Flies, Fish and Mice: What They Tell us about Wound Healing                         |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 3:30 P.M.–4:30 P.M.   |                                          |
| 4:30 P.M.–4:45 P.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 4:30 P.M.–4:45 P.M.   | BREAK                                    |
| 4:45 P.M.–5:45 P.M.   | 31. SAWC Oral Abstract Presentations                                                                            | 32. SAWC Oral Abstract Presentations                            | 33. AAWC Poster Research Grand Rounds                              |                                                                      | INDUSTRY-SUPPORTED SYMPOSIA (NON-MEAL): An Expanded View Of Mechanically Powered NPWT |                                                                   | 4:45 P.M.–5:45 P.M.   | N. Vascular Normalization after Injury   |
| 5:45 P.M.–6:00 P.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 5:45 P.M.–6:00 P.M.   | BREAK                                    |
| 6:00 P.M.–7:00 P.M.   | AAWC’S CELEBRATION OF MEMBERSHIP MEETING                                                                        |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 6:00 P.M.–6:30 P.M.   | O. 15th Anniversary WHS 3M Lecture       |
| 7:00 P.M.–7:15 P.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 7:00 P.M.–7:15 P.M.   | BREAK                                    |
| 7:15 P.M.–8:30 P.M.   | SAWC AND WHS POSTER GALA/AWARDS - POSTER PRESENTERS WILL ATTEND THIS ENTIRE EVENT                               |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 7:15 P.M.–8:30 P.M.   | Posters                                  |
| April 26, 2014        | SAWC SPRING DAY 3                                                                                               |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | WHS DAY 4             |                                          |
| 7:30 A.M.–9:00 A.M.   | INDUSTRY-SUPPORTED SYMPOSIA BREAKFAST                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 7:30 A.M.–9:00 A.M.   |                                          |
| 7:30 A.M.–6:00 P.M.   | Poster Session - Posters are open from 7:30 A.M.–6:00 P.M.; Presenters Not Required To Be Present               |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 7:30 A.M.–6:00 P.M.   |                                          |
| 9:00 A.M.–9:15 A.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 9:00 A.M.–9:15 A.M.   | BREAK                                    |
| 9:15 A.M.–10:15 A.M.  | WHS DAY 4 General Session - NEW APPLICATIONS FOR MATRICES                                                       |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 9:15 A.M.–10:15 A.M.  |                                          |
| 10:15 A.M.–10:30 A.M. | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 10:15 A.M.–10:30 A.M. | BREAK                                    |
| 10:30 A.M.–11:30 A.M. | 34. Pressure Ulcer 2: Spinal Cord Injury                                                                        | 35. Bites and Environmental Assaults                            | 36. Pharmacology: Medications that Impair or Enhance Wound Healing | 37. Bioengineered Tissue                                             | 38. Woundologist: Transitioning Care Givers in Our Emerging Specialty                 | 39. Biofilm Boot Camp: From Science to Clinical Practice          | 10:30 A.M.–11:30 A.M. | P. WHS Oral Abstract Presentations       |
| 11:30 A.M.–11:45 A.M. | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 11:30 A.M.–11:45 A.M. | BREAK                                    |
| 11:45 A.M.–2:15 P.M.  | LUNCH IN EXHIBIT HALL                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 11:45 A.M.–2:15 P.M.  |                                          |
| 2:15 P.M.–3:15 P.M.   | General Session Day 3 - John Boswick Memorial Award and Lectureship                                             |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 2:15 P.M.–3:15 P.M.   |                                          |
| 3:15 P.M.–3:30 P.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 3:15 P.M.–3:30 P.M.   |                                          |
| 3:30 P.M.–4:30 P.M.   | 40. SAWC Oral Abstract Presentations                                                                            |                                                                 |                                                                    | 41. SAWC Oral Abstract Presentations                                 |                                                                                       |                                                                   | 3:30 P.M.–4:30 P.M.   |                                          |
| 4:30 P.M.–4:45 P.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 4:30 P.M.–4:45 P.M.   |                                          |
| 4:45 P.M.–5:45 P.M.   | 42. AAWC Global Volunteers: In Giving We Receive                                                                | 43. Atypical Wounds: Uncommon Wound Infections                  | 44. A Formal Debate on Negative Pressure Wound Therapy             | 45. Arterial Interventions                                           | 46. 2014 Reimbursement Changes: Expected and Unexpected!                              | 47. Stem Cells: Clinical Applications                             | 4:45 P.M.–5:45 P.M.   |                                          |
| 5:45 P.M.–6:00 P.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 5:45 P.M.–6:00 P.M.   |                                          |
| 6:00 P.M.–7:30 P.M.   | 48. AAWC SPEAKER TRAINING                                                                                       |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   | 6:00 P.M.–7:30 P.M.   |                                          |
| April 27, 2014        | SAWC SPRING DAY 4                                                                                               |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   |                       |                                          |
| 9:00 A.M.–9:15 A.M.   | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   |                       |                                          |
| 9:15 A.M.–10:15 A.M.  | 49. Dermatology 1: Assessing and Treating Rashes                                                                | 50. Palliative Wound Care: When Should the Focus Shift?         | 51. HBOT Debate                                                    | 52. Podiatric Surgery: Biomechanical Diabetic Foot Ulcer Healing     | 53. Implementing of Wound Care Guidelines                                             | 54. Wound Scene Investigation 1                                   |                       |                                          |
| 10:15 A.M.–10:30 A.M. | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   |                       |                                          |
| 10:30 A.M.–11:30 A.M. | 55. Dermatology 2: How Structures Lead to Function and Potential Dysfunction                                    | 56. Advanced Rapid-Fire Clinical Pearls                         | 57. Wheel Chair Seating: The Science Behind Clinical Choices       | 58. Healthcare Reform and the Wound Team                             | 59. Expanding Thinking in Novel Wound Care Delivery                                   | 60. Wound Scene Investigation 2                                   |                       |                                          |
| 11:30 A.M.–11:45 A.M. | BREAK                                                                                                           |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   |                       |                                          |
| 11:45 A.M.–12:45 P.M. | General Session Day 4 - Wound Healing 2015 and Beyond: Wound Healing Initiatives That Will Help Shape The Field |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   |                       |                                          |
| 12:45 P.M.–1:30 P.M.  | LUNCH ON OWN                                                                                                    |                                                                 |                                                                    |                                                                      |                                                                                       |                                                                   |                       |                                          |
| 1:30 P.M.–4:30 P.M.   | 61. Post-Conference: Debridement                                                                                | 62. Post-Conference: Prepare, Don’t Procrastinate for ICD-10-CM | 63. Post-Conference: Dermatology for the Non-Dermatologist         |                                                                      |                                                                                       |                                                                   |                       |                                          |





The SAWC Spring/WHS is being held at the Gaylord Palms Hotel & Convention Center. Register early, and book your hotel when your registration process is complete.

**AIRLINE DISCOUNTS/RESERVATIONS** Airfare discounts from 2% to 10% for SAWC Spring/WHS participants will be available through various airlines.

**HOTEL RESERVATIONS** Registration for the SAWC Spring/WHS must be completed before hotel reservations will be accepted. To register, please visit [www.sawcspring.com](http://www.sawcspring.com). Once you have completed the registration process, you will be directed to secure your hotel room. Please note that hotels will not accept reservations directly.

**HOTEL RESERVATIONS DEADLINE** Hotel reservations must be made by **Friday, March 14, 2014** to ensure confirmation of the special SAWC Spring/WHS rates. One night's deposit plus tax is required to hold your reservation and is nonrefundable for any cancellation. Additional guest charges may apply for more than two occupants per room – check when making your reservations.

**CHANGES/CANCELLATIONS** To change your reservation, please contact your hotel directly.

**HOTEL INFORMATION AND OPTIONS** Shuttle service will be provided between the Gaylord Palms Hotel & Convention Center and the other listed hotels.

### **The Gaylord Palms Hotel & Convention Center**

6000 W Osceola Parkway, Kissimmee, FL 34746

Phone: 407-586-2000 | Fax: 407-586-2188

Our host property is approximately 20 minutes from the Orlando International Airport. Check-in is 3:00 p.m. Check-out is 11:00 a.m.

Room Rate: \$214 single/double plus a \$15 daily resort fee.

### **Orlando World Center Marriott**

8701 World Center Drive, Orlando, FL 32821

Orlando World Center Marriott is approximately 20 minutes from the Orlando International Airport and 12 minutes from the Gaylord Palms. Shuttle service will be provided between the Gaylord Palms and Orlando World Center Marriott. Check-in is 4:00 p.m. Check-out time is 11:00 a.m.

Room Rate: \$185 single/double per night.

### **Radisson Orlando-Celebration**

2900 Parkway Boulevard, Kissimmee, FL 34747

Radisson Orlando-Celebration is approximately 30 minutes from the Orlando International Airport and 5 minutes from the Gaylord Palms. Shuttle service will be provided between the Gaylord Palms and Radisson Orlando-Celebration. Check-in is 4:00 p.m. Check-out is 12:00 p.m.

Room Rate: \$145 single/double per night.

\*THESE RATES ARE FOR SAWC SPRING/WHS ATTENDEES ONLY AND ARE SUBJECT TO CHANGE.  
PLEASE NOTE THAT RATES DO NOT INCLUDE APPLICABLE SALES TAXES.

**ATTENDEE INFORMATION** (PLEASE PRINT)

Are you a member of the AAWC?

☐ **AAWC member** Member ID \_\_\_\_\_\*To obtain your member ID or to join the AAWC, visit [www.aawconline.org](http://www.aawconline.org).☐ **WHS member** Member ID \_\_\_\_\_\*To obtain your member ID or to join the WHS, visit [www.woundheal.org](http://www.woundheal.org).

First name \_\_\_\_\_ Last name \_\_\_\_\_

Suffix/credentials [Jr., III, RN, MD, DPM, etc] \_\_\_\_\_

Name as it will appear on your badge including credentials (max 30 characters)  
Please note that commas and spaces are considered characters.

Title \_\_\_\_\_

Company/organization name \_\_\_\_\_

Company Address 1 \_\_\_\_\_

Company Address 2 \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Email address (confirmations will be sent via e-mail) \_\_\_\_\_

**Professional category** (Please choose the category closest to your profession)

☐ MD/DO ☐ DPM ☐ MSN/BSN/RN (CWCN, CWS, WCC, etc)

☐ MSN/BSN/RN (no certificate) ☐ NP ☐ PT ☐ Dietitian/nutrition

☐ Pharm ☐ PhD ☐ Industry ☐ Researcher

☐ Health facility management (non-clinical) ☐ LPN/NA ☐ PA

**In which care setting is your time PRIMARILY spent?**

☐ Home care ☐ Long-term care ☐ Hospital ☐ Private practice

☐ Wound care center/clinic ☐ University ☐ Vascular lab

☐ Hospice ☐ Research and industry ☐ Other \_\_\_\_\_

**How did you find out about this year's meeting?**

☐ Journal advertisement ☐ Direct mail ☐ Internet ☐ Email

☐ AAWC ☐ Advancing the Practice ☐ Colleague/employer

☐ Google/other search engine ☐ Prior attendee

☐ Website ☐ WHS ☐ Other \_\_\_\_\_

**How many SAWCs (including this one) have you attended?** \_\_\_\_\_**Are you a poster presenter?** ☐ Yes ☐ No**Will you be attending the poster reception on 4/25/14?** ☐ Yes ☐ No**Will you be attending the AAWC Speaker Training on 4/26/14?** ☐ Yes ☐ No**Are you active military?** ☐ Yes ☐ No (Visit [www.sawcpring.com](http://www.sawcpring.com) for active-duty military pricing.)

**Pre-Registration** Seating in certain sessions may be limited so be sure to register early. Registrations will be accepted by fax, mail, and the Internet. Registrations cannot be done through the phone. Fax and Internet registrations are for credit card payments only. Register online at [www.sawcpring.com](http://www.sawcpring.com) or complete the enclosed registration form and return it with your credit card payment or check made payable to HMP Communications. All registration forms received without a method of payment will not be considered pre-registered and you will be required to register on site.

• Register online: [www.sawcpring.com](http://www.sawcpring.com) (credit card payments only)**CONFERENCE REGISTRATION****Conference Selections** \*Choose member pricing if you are a member of AAWC.

|                                                | EARLY BIRD 1<br>by 1/31/14 | EARLY BIRD 2<br>by 3/14/14 | ON SITE<br>4/23/14 |
|------------------------------------------------|----------------------------|----------------------------|--------------------|
| <input type="checkbox"/> <b>Pre-Conference</b> |                            |                            |                    |
| Non-member pricing                             | \$140                      | \$160                      | \$180              |
| Membership pricing                             | \$112                      | \$128                      | \$144              |

**Choice of Main Conference** (check one):

(Select your main conference session choices on this page)

|                                                                                  |       |       |       |
|----------------------------------------------------------------------------------|-------|-------|-------|
| <input type="checkbox"/> <b>Main Conference</b> (PhD, MD, DPM, industry)         |       |       |       |
| Non-member pricing                                                               | \$510 | \$540 | \$570 |
| Membership pricing                                                               | \$408 | \$432 | \$456 |
| <input type="checkbox"/> <b>Main Conference</b> (RN, PT, PAs, office assistants) |       |       |       |
| Non-member pricing                                                               | \$460 | \$490 | \$520 |
| Membership pricing                                                               | \$368 | \$392 | \$416 |
| <input type="checkbox"/> <b>Post-Conference</b>                                  |       |       |       |
| Non-member pricing                                                               | \$140 | \$160 | \$180 |
| Membership pricing                                                               | \$112 | \$128 | \$144 |

|                                                                   |       |       |       |
|-------------------------------------------------------------------|-------|-------|-------|
| <input type="radio"/> <b>MVP</b> (PhD, MD, DPM, industry)         |       |       |       |
| Non-member pricing                                                | \$750 | \$835 | \$N/A |
| Membership pricing                                                | \$600 | \$668 | \$N/A |
| <input type="radio"/> <b>MVP</b> (RN, PT, PAs, office assistants) |       |       |       |
| Non-member pricing                                                | \$705 | \$790 | \$N/A |
| Membership pricing                                                | \$564 | \$632 | \$N/A |

**ADDITIONAL ENTRY OPTIONS** (No discounts may be applied.)

|                                                                                                                                                                                                      |       |       |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|
| <input type="checkbox"/> <b>Guest Badge</b>                                                                                                                                                          |       |       |       |
| EXHIBIT HALL ONLY (Must be a guest of a registered attendee.)                                                                                                                                        |       |       | \$125 |
| <input type="checkbox"/> <b>One-Day Conference Pass</b>                                                                                                                                              |       |       |       |
| Choice of day (check one):                                                                                                                                                                           | \$220 | \$240 | \$260 |
| <input type="checkbox"/> Wed, April 23 <input type="checkbox"/> Thurs, April 24 <input type="checkbox"/> Fri, April 25 <input type="checkbox"/> Sat, April 26 <input type="checkbox"/> Sun, April 27 |       |       |       |

**Order Chronic Wound Care: The Essentials**

|                                                                                       |          |
|---------------------------------------------------------------------------------------|----------|
| <input type="checkbox"/> I would like to pick up my hardback copy at the SAWC [\$99*] | \$ _____ |
| <input type="checkbox"/> I would like to pick up my softback copy at the SAWC [\$79*] | \$ _____ |
| <input type="checkbox"/> I would like my copy shipped (add \$10.00)                   | \$ _____ |

\*Books not picked up at the show are subject to a S+H charge.

**SAWC On-Demand access**

|                                                                                                                        |          |
|------------------------------------------------------------------------------------------------------------------------|----------|
| <input type="checkbox"/> I would like to order SAWC On-Demand [\$185 on-site price only]                               | \$ _____ |
| (This will include all main conference sessions for which SAWC has received permission to record. Price includes tax.) |          |

|                                                                                                                                                                        |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <input type="checkbox"/> <b>Student Rate</b>                                                                                                                           | \$99 |
| (Confirmation from a faculty mentor must be submitted along with this form. Student rate is for main conference only and cannot be combined with any other discounts.) |      |

**TOTAL PAYMENT ENCLOSED** \$ \_\_\_\_\_

- Register by mail: All checks must be drawn on a U.S. bank in U.S. funds and sent with your registration form to HMP Communications, Attention: SAWC Spring/WHS Registration Department, 83 General Warren Blvd., Suite 100, Malvern, PA 19355
- Register by fax: 610-560-0502

**Posters** Accepted posters will be presented at the SAWC Spring/WHS. Healthcare professionals from around the world will gather to learn from colleagues about cutting-edge technology and techniques to aid them in day-to-day patient management. Visit [www.sawcpring.com](http://www.sawcpring.com) for submission guidelines.

**CANCELLATION POLICY**

Please note the cut-off date for cancellation is March 22, 2014. All cancellations must be received in writing and postmarked by that date. Full registration (less a \$100 processing fee) will be refunded only to cancellations received in writing that are postmarked by the above date. No refunds will be issued after March 22, 2014 – without exception. Registrations are transferable at any time.

**METHOD OF PAYMENT** (CHOOSE FROM THE FOLLOWING OPTIONS)☐ **Make check payable to HMP Communications.**

All checks must be drawn on a U.S. bank in U.S. funds. Mail to HMP Communications, Dept. 111003, P.O. Box 150422, Hartford, CT 06115-0422

**Credit Card** (check one)☐ MasterCard ☐ Visa ☐ Discover ☐ American Express

Name on card \_\_\_\_\_

Credit card No. \_\_\_\_\_

Exp. date \_\_\_\_\_ Security code \_\_\_\_\_ Billing post code \_\_\_\_\_

Signature of cardholder (required) \_\_\_\_\_

**SESSION REGISTRATION**

Please circle the main conference sessions, listed below, you wish to attend.

| DAY 1 – WEDNESDAY, APRIL 23, 2013       |                                          |       |    |       |    |    |       |  |  |  |  |  |
|-----------------------------------------|------------------------------------------|-------|----|-------|----|----|-------|--|--|--|--|--|
| Are you attending this day?             | Yes                                      | No    |    |       |    |    |       |  |  |  |  |  |
| DAY 2 – THURSDAY, APRIL 24, 2013        |                                          |       |    |       |    |    |       |  |  |  |  |  |
| PRE-CONFERENCE (ADDITIONAL FEES APPLY)  |                                          |       |    |       |    |    |       |  |  |  |  |  |
| 8:00 a.m.–12:00 p.m.                    | 1                                        | 2     | 3  | 4     |    |    |       |  |  |  |  |  |
| 9:00 a.m.–10:00/10:30 a.m.              | 5                                        | WHS H |    |       |    |    |       |  |  |  |  |  |
| 10:15 a.m./10:45–11:15 a.m./12:15 p.m.  | 6                                        | WHS I |    |       |    |    |       |  |  |  |  |  |
| 4:15 p.m.–5:15 p.m.                     | 7                                        | 8     | 9  | 10    | 11 | 12 |       |  |  |  |  |  |
| 4:15 p.m.–5:30 p.m.                     | WHS J                                    |       |    |       |    |    |       |  |  |  |  |  |
| DAY 3 – FRIDAY, APRIL 25, 2013          |                                          |       |    |       |    |    |       |  |  |  |  |  |
| 9:15 a.m.–10:15 a.m.                    | 13                                       | 14    | 15 | 16    | 17 | 18 | WHS K |  |  |  |  |  |
| 10:30 a.m.–11:30 a.m.                   | 19                                       | 20    | 21 | 22    | 23 | 24 | WHS L |  |  |  |  |  |
| 2:00 p.m.–3:15 p.m.                     | WHS M                                    |       |    |       |    |    |       |  |  |  |  |  |
| 2:15 p.m.–3:15 p.m.                     | 25                                       | 26    | 27 | 28    | 29 | 30 |       |  |  |  |  |  |
| 4:45 p.m.–5:45 p.m.                     | 31                                       | 32    | 33 | WHS N |    |    |       |  |  |  |  |  |
| 6:00 p.m.–6:30 p.m.                     | WHS O                                    |       |    |       |    |    |       |  |  |  |  |  |
| 6:00 p.m.–7:00 p.m.                     | AAWC'S CELEBRATION OF MEMBERSHIP MEETING |       |    |       |    |    |       |  |  |  |  |  |
| DAY 4 – SATURDAY, APRIL 26, 2013        |                                          |       |    |       |    |    |       |  |  |  |  |  |
| 10:30 a.m.–11:30 a.m.                   | 34                                       | 35    | 36 | 37    | 38 | 39 | WHS P |  |  |  |  |  |
| 3:30 p.m.–4:30 p.m.                     | 40                                       | 41    |    |       |    |    |       |  |  |  |  |  |
| 4:45 p.m.–5:45 p.m.                     | 42                                       | 43    | 44 | 45    | 46 | 47 |       |  |  |  |  |  |
| DAY 5 – SUNDAY, APRIL 27, 2013          |                                          |       |    |       |    |    |       |  |  |  |  |  |
| 9:15 a.m.–10:15 a.m.                    | 49                                       | 50    | 51 | 52    | 53 | 54 |       |  |  |  |  |  |
| 10:30 a.m.–11:30 a.m.                   | 55                                       | 56    | 57 | 58    | 59 | 60 |       |  |  |  |  |  |
| POST-CONFERENCE (ADDITIONAL FEES APPLY) |                                          |       |    |       |    |    |       |  |  |  |  |  |
| 1:30 p.m.–4:30 p.m.                     | 61                                       | 62    | 63 |       |    |    |       |  |  |  |  |  |

**Other Educational Activities Available at the SAWC Spring/WHS** Keep an eye on your e-mail for notifications regarding industry-supported symposia being offered at the SAWC Spring/WHS. These sessions will be offered during breakfast, lunch, and dinner hours. Please note they fill up quickly.

**Children** Under no circumstances will children younger than 18 be allowed in the exhibit hall during installation or dismantle. For reasons of insurance, children younger than 18 are not permitted on the show floor. Because of limited seating capacity and the highly technical nature of the programs, children younger than 18 are not invited to attend presentations.





HMP COMMUNICATIONS, LLC\*  
an HMP Communications Holdings Company

83 General Warren Blvd.  
Suite 100  
Malvern, PA 19355  
[www.hmpcommunications.com](http://www.hmpcommunications.com)

**SAWC SPRING**

THE SYMPOSIUM ON ADVANCED WOUND CARE



**APRIL 23-27, 2014**  
GAYLORD PALMS HOTEL  
AND CONVENTION CENTER  
ORLANDO, FLORIDA  
[SAWCSPRING.COM](http://SAWCSPRING.COM)

**REGISTER EARLY**  
for incredible savings and  
possible MVP benefits!



**SAWC SPRING**

THE SYMPOSIUM ON ADVANCED WOUND CARE

**APRIL 23-27, 2014**  
GAYLORD PALMS HOTEL  
AND CONVENTION  
CENTER  
ORLANDO, FLORIDA



**WHS**  
WOUND HEALING SOCIETY

The Official Meeting Site  
for the  
Advancement of Wound Care



**ANNOUNCING THE  
2014 KEYNOTE SPEAKER**  
Anthony Atala, MD

**[SAWCSPRING.COM](http://SAWCSPRING.COM)**  
**800-854-8869**

**ATTENDEE  
BROCHURE**  
COMPLETE SCHEDULE