CELEBRATE WOUND CARE’S BRIGHT FUTURE AT THE 30TH ANNUAL SAWC SPRING

APRIL 5—9, 2017
SAN DIEGO

THE OFFICIAL MEETING SITE FOR MEMBERS OF THE
THE ASSOCIATION FOR THE ADVANCEMENT OF WOUND CARE

HOME OF THE 3RD ANNUAL AAWC PODIUM TO PRACTICE TRACK
Celebrate Wound Care’s Bright Future at the 30th Annual SAWC Spring

Join us as we celebrate 30 years of the Symposium for Advanced Wound Care Spring | Wound Healing Society meeting — 30 years of the community dedicated to the continuous wound care journey. The 30th meeting will serve as an outlet for the entire wound care team — physicians, podiatrists, nurses, therapists, researchers, scientists, and dietitians — to reflect on how far the field has come and explore where wound care is headed in the future.

SAWC CHAIRPERSONS’ WELCOME

Welcome to the leading wound healing conference in the country. In our 30th anniversary, the Symposium for Advanced Wound Care (SAWC) provides a unique venue for the interdisciplinary wound care community to gather, grow, 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.

WHS CHAIRPERSONS’ WELCOME

Welcome to the 29th Annual Meeting of the Wound Healing Society (WHS), a unique meeting where basic and clinical scientists interact with wound care practitioners to discuss the latest developments in the interdisciplinary field of wound healing research. The 2017 Annual WHS 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 11th joint meeting with the SAWC Spring, a collaboration that boosts our efforts to understand the basic scientific mechanisms of wound healing and apply this information to advance wound care practices.

AAWC CHAIRPERSONS’ WELCOME

Celebrating our 22nd year as an association, we welcome you to SAWC Spring, the official meeting site of the Association for the Advancement of Wound Care (AAWC). AAWC is the leading professional multidisciplinary membership organization in the United States dedicated to interprofessional wound healing and tissue preservation. AAWC’s mission is to advance the care of people with and at risk for wounds. The association promotes excellence in education, clinical practice, public policy, and research.

At this year’s SAWC Spring meeting, AAWC is pleased to present attendees with the 3rd Annual AAWC Podium to Practice Track (previously AAWC Clinical Practice Track), which provides an unprecedented core clinical, multidisciplinary, and evidence-based sessions that include practical tips which can be implemented on “Monday mornings.”

Members of AAWC have the added advantage of discounted registration fees to attend SAWC Spring and/or SAWC Fall. Other benefits of membership through the year include leadership and networking opportunities, governmental and regulatory alerts, automatic subscriptions to OWNS and WOUNDS, heavy discounts on educational materials, newsletters, a members-only section of our website, and participation in a variety of AAWC programs. Become a member today at www.aawc.org

WHS and AAWC members receive significantly discounted registration to SAWC Spring | WHS!
The SAWC Spring | WHS 2017 meeting offers education that is of interest to the interdisciplinary wound prevention and healing team throughout the continuum of care and across all practice settings. In order to highlight specific educational levels and interests, this meeting offers several distinct tracks to help guide your education plan during the conference. WHS, a joint provider of this conference, offers targeted education for those interested in learning more about where research is headed in wound care. All SAWC Spring/WHS attendees are welcome to attend these WHS-developed sessions.

**Track 1:**
**AAWC Podium to Practice**

The Association for the Advancement of Wound Care (AAWC) is back in 2017 with another dynamic set of clinical practice sessions in response to the needs of the wound care community, AAWC will provide evidence-based, patient-centered, interdisciplinary, practical information that clinicians will be able to share easily with decision makers and colleagues after the conference. Best practice pearls and tips will be delivered that can be implemented as early as “Monday morning.” This track will cover not only what to do to advance wound care as a professional practice and career, but will also empower the learner with the knowledge about how to do it.

**Track 2:**
**Wound Care 360 Degree View**

Optimal care of patients with wounds transcends beyond what dressing with which to cover the wound. Often, wound care clinicians are challenged with how to evaluate and assess the patient, psychosocial considerations, atypical presentations, and changes in the reimbursement climate. This educational track will provide a full view of factors wound care clinicians must consider and will feature dynamic and thought-provoking presentations on the psychology of healing, wound assessment, and the latest updates on reimbursement.

**Track 3:**
**Science and Technology**

In the United States, chronic wounds effect an estimated 4.5 million patients, with more than $4 billion spent annually on treatment. Through research, new and exciting breakthroughs in wound healing and technology are reshaping the field. This track will provide participants an opportunity to learn the proven principles and how to translate them to clinical practice and provide cutting edge information on wound technology.

**Track 4:**
**Lower Extremity Wounds**

The potential etiologies for lower extremity ulcers are widespread, with the most common causes being venous, arterial occlusive, and neuropathic diseases. Chronic lower extremity ulcers are a significant burden on patients and health care systems worldwide. Although relatively common, these wounds can be difficult to treat and present a challenge to wound care professionals. Advances in the treatment of lower extremity ulcers are providing impactful improvements in patient outcomes and quality of life. This track will outline the latest developments and most up-to-date clinical data centering on the prevention and management of lower extremity wounds.

**Track 5:**
**Acute & Post-Acute Care**

Patients today rely on and benefit from a vast array of services meant to treat major health concerns and manage chronic disease with the goal of pursuing an independent, functional, and healthy life. A variety of practice settings are necessary for patients who require specialized follow-up care. Coordinating care between acute and post-acute services may be challenging. These services, described collectively as post-acute care, support patients who require ongoing medical management, therapeutic, rehabilitative or skilled nursing care. Sessions in this track are designed for clinicians in the acute and post-acute care settings, including long-term acute care hospitals, short-term rehabilitation, skilled nursing, home health, palliative care, and hospice, who manage patients with or at risk of having a wound. Sessions will explore common questions on topics such as pressure ulcer management, nutrition, palliation and pain management.

**Learning Objectives**

- Develop strategies for advancing wound care in order to improve patient outcomes and care.
- Employ an interdisciplinary approach to the prevention and treatment of chronic wounds.
- Describe the comprehensive management of patients with lower extremity wounds.
- Provide optimal wound healing delivery through improved understanding of reimbursement, quality measures, and the use of novel wound care delivery technologies.
- Implement the latest best-practices to support patients and manage pressure ulcer patients.
- Describe various factors that inhibit wound healing including medical comorbidities, commonly used drugs and devices, and patient behavioral challenges.
- Explore challenging cases of difficult-to-heal wounds in which current and emerging wound therapies were used.
- Differentiate between acute and post-acute care services and organizations, and describe how to better coordinate care across the spectrum.
Wound Healing Society Program

The Wound Healing Society Program, organized by the WHS and open to all SAWC Spring/WHS 2017 conference attendees will describe cutting-edge research and the science behind current approaches used in wound care. Topics will include: molecular mechanisms of wound repair; wound immunology; microbes, biofilms, and host response in wound healing; experimental modeling of the human response to injury; and regeneration. There will be a session on fibrosis done in partnership with the Scar Club in addition to the highly anticipated sessions geared toward our up-and-coming younger members (the Meet the Mentors session and the Young Investigators session). This year, our 5th Wound Healing Foundation Hunt Lecture will feature Napoleone Ferrara, MD, who has performed seminal work on elucidating the role that VEGF has an angiogenesis, and pioneered the role of anti-angiogenic therapeutics for the treatment of cancer. The meeting will offer two WHS general sessions. The first keynote lecture will be given by Ronald Evans, BA, PhD, a Howard Hughes Investigator at the Salk Institute who will discuss his work on metabolism and inflammation. The second keynote session will feature a talk by Richard Gallo, MD, PhD, who will discuss his pioneering work on skin antimicrobial peptides and their relevance to skin healing and defense. Plenary sessions will include selected hot topics in basic and clinical research while concurrent oral abstract sessions will feature research from the most meritorious abstracts submitted to the WHS as judged by a peer review panel. All sessions have been designed to present the latest research findings that are relevant to tissue repair and wound care.

Learning Objectives
- Describe new scientific findings in the area of wound healing, including novel mechanisms of wound repair and new techniques used to study the healing process.
- Critically evaluate new scientific research and proposed regulatory pathways involved in wound repair and regeneration.
- Review new progress in the area of wound care, including new and emerging therapies for the treatment of acute wounds, burn wounds, chronic wounds, and scars.

Max out your CE potential. Choose the MVP option today.

Package available only until February 24, 2017.
About The Association for the Advancement of Wound Care

Incorporated in 1995, the Association for the Advancement of Wound Care (AAWC) is the leading multidisciplinary not-for-profit association in the United States, with member representation in over 30 countries. AAWC is open to everyone involved in wound care, including over 2300 clinicians, researchers, educators, patients and their lay caregivers, facilities, industry, students, retirees, and advocates. AAWC strives for excellence in education, works to resolve tough public policy issues and promotes evidence-based wound care practice through clinical guidelines and other re- viewed products. What’s more, our members have the opportunity to be part of a collaborative association 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.
SAWC SPRING DAY 1 / WHS DAY 2

5 Concurrent Sessions
3:00 PM—4:00 PM

**SESSION 11**
**AAWC Podium to Practice**
Clinical Centers of Excellence — Tips and Pearls for Incorporating Research in Your Wound Care Practice
Moderator/Speaker: Thomas Serra, MD, FACS
Speaker: Vicki R. Driver, DPM, MS, FAPAP

*There is tremendous need for research in the field of wound healing. This session will review options for incorporating research into your practice. Learn why it is important, how to do it, and how your practice, and ultimately the patient, can benefit.*

**SESSION 12**
**Wound Care 360 Degree View**
The Red Leg: "Cellulitis or Cellulitis-is-not"
Moderator/Speaker: Tania Philipp, MD
Speaker: Jennifer S. Powers, MD

*This session will focus on the proper diagnosis and differential diagnosis of lower extremity cellulitis versus other dermatological conditions that can cause "The Red Leg." This session will differentiate between infective cellulitis and other diagnoses such as venous insufficiency, Raynaud’s, dermatitis and other conditions that can result in incorrect treatment and even inappropriate hospital admissions. Clinical correlation with case studies will show the differences in this informative session.*

**SESSION 13**
**Science and Technology**
Balancing Medical and Surgical Wound Healing: When, Why, and How?
Moderator/Speaker: Greg Bohm, MD, FACS, FACHM
Speaker: Michael Dworkin, MD, FACS, FACHM

*There are surgically-based wound care centers, medically-based centers, and centers that use both. Based on the diagnosis and cause of the patient’s wound, this philosophical difference in clinical settings is of paramount importance in treatment outcomes. This session will elucidate critical differences in the management approach, and provide ideal scenarios in which both surgery and medicine are most suitable.*

This session awards up to 0.25 pharmacology hours.

**SESSION 14**
**Lower Extremity Wounds**
Patients with Diabetes and Their Feet: Primer on Anatomy and Biomechanics
Moderator/Speaker: Paul Kim, DPM, MS
Speaker: Lawrence Lavery, DPM, MPH

*As the prevalence of diabetes and diabetic foot ulcers continues to rise, it becomes increasingly important to understand the pathophysiological and structural changes that occur in the foot when a person has diabetes. This session will examine the pathophysiology of diabetes as it relates to biomechanical changes in the foot and how these changes lead to neuropathic foot ulceration.*

**SESSION 15**
**Acute & Post-Acute Care**
Pressure Ulcer Staging: A Superficial and Deep Discussion
Moderator/Speaker: Ruth Bryant, PhD, MS, RN, CWOCN
Speaker: C. Todd Brintle, MSN, RN, ET, CWOCN, CLIN IV

*Many clinicians and researchers think the pressure ulcer staging system is out of step with current evidence that pressure ulcers are full-thickness injuries with varying cutaneous manifestations. In this lively debate, presenters will explain the pros and cons of pressure ulcer staging, the process used and recommendations for improvement. This session may appeal to up to 25 ethical hours.*

**SESSION 16**
**Science and Technology**
Lower Extremity Wounds
Applications, and Use
Moderator/Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert B. McLafferty, MD

*It can be difficult to treat non-healing wounds. This session will focus on many dressings and devices that can be used.*

**SESSION 17**
**Wound Care 360 Degree View**
That’s Crazy: Factitious Wounds and the Psychology of Healing
Moderator/Speaker: Daniel G. Federman, MD, FACP
Speaker: Louis Tremblay, MD

*Patients with factitious and other self-induced wounds are a challenge for health care providers. These patients cost a significant amount of time, money, and medical resources to be diagnosed and treated appropriately. Frequently, these patients with “sured Munchausen syndrome” have personality disorders and underlying mental illness. In this presentation, some of the psychological factors that contribute to this unique patient population will be identified. The session will also offer examples of how to match a dressing to the wound, how to adjust dressing selection as the wound progresses or regresses, and how to keep an eye on cost-effectiveness.*

This session awards up to 0.25 pharmacology hours.

**SESSION 18**
**AAWC Podium to Practice**
Using Clinical Quality Measures to Create a Quality Improvement Program for Your Wound Center
Moderator/Speaker: Caroline Fife, MD, CW, FHM
Speaker: Darline Carey, MPA

*Clinical Quality Reporting can provide critical feedback to any wound care professional. Understanding the importance of quality reporting is essential to maintaining a viable practice. In addition, it improves the care we deliver to our patients. This session will discuss how quality measure reporting can be used by both facilities and providers to improve patient care, and make the transition to “value-based” services.*

**SESSION 19**
**Wound Care 360 Degree View**
The Wound Healing Society
About The Wound Healing Society

*The Wound Healing Society (WHS) was established in 1970 to promote both nationally and internationally as the premier scientific organization focused on wound healing research and education. The WHS is a nonprofit organization composed of basic researchers, clinical scientists and wound care specialists, and its mission is to improve wound healing outcomes through science, professional education, and communication. The WHS promotes interdisciplinary 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 over 1500 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 5—8, 2017) is held jointly with the Symposium on Advanced Wound Care Spring to share the latest in wound healing research, discuss innovative technologies, develop new initiatives, network with colleagues, establish new collaborations, reconnect with old friends, and hopefully, make new ones.*

**SESSION 20**
**Acute & Post-Acute Care**
Vulnerable Skin: Implications for Maintaining Skin Integrity and Wound Healing
Moderator/Speaker: Sundeep Keswani, MD, FACS, FAAP
Speaker: Caroline Fife, MD, CW, FHM

*Skin care is critical for maintaining wound and tissue integrity, as well as promoting tissue repair. This session will focus on patients with vulnerable skin such as borns, infants, and older individuals than during the middle years of life.*

**SESSION 21**
**Science and Technology**
The Wound Healing Society
The Risks of Skin Damage and Delayed Wound Healing are Higher in New-borns, Infants, and Older Individuals Than During the Middle Years of Life
Moderator/Speaker: Sundeep Keswani, MD, FACS, FAAP
Speaker: Caroline Fife, MD, CW, FHM

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**BREAK**
**6:00 PM—6:15 PM**

6 Concurrent Sessions
4:15 PM—5:15 PM

**SESSION 22**
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**SESSION 25**
**Wound Care 360 Degree View**
The Wound Healing Society
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Moderator/Speaker: Sundeep Keswani, MD, FACS, FAAP
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**BREAK**
**5:15 PM—5:30 PM**

Grand Opening Of Exhibits/Cocktail Reception
5:30 PM—8:30 PM
FRIDAY, APRIL 7

Industry-Supported Breakfast Symposium
7:30 AM—9:00 AM

6 Concurrent Sessions
9:15 AM—10:15 AM

SESSION 1: WOUND CARE 360 DEGREE VIEW
Building Wound Care: Woundologists and the Wound Care Team
Moderator/ Speaker: Lisa Corbett, DNP, APRN, CWOCN
Speaker: Arti Masturzo, MD, CWS

The goal of repairing tissues with a regenerative phenotype in response to tissue injury has been an active area of scientific investigation. In mature vertebrates, resident stem cells participate in both tissue maintenance and regeneration after injury. These processes can be influenced by genetic mutations, epigenetic changes, and extrinsic factors. Neural regeneration and repair play important roles during injury response and regeneration. This session will focus on the current state-of-the-art science on enhancing stem cell function and modulating critical interactions between skin cells and sensory neurons for regenerative tissue repair.

SESSION 2: SCIENCE AND TECHNOLOGY
Wound Scene Investigation 1
Moderator/ Speaker: Ort Wol, RN, CNW, CWOS
Speakers: Robert Diegmann, PhD,Lisa Gould, MD, PhD; Lee C. Rustki, MD, CWOS; Urrutia, Gregory Schultz, PhD

All too often, clinicians are faced with slow healing and challenging wounds that simply fail to heal. Who or what is to blame? In this interactive case study program, a diverse panel of clinicians and scientists will address real case studies, provide practical strategies for discovering the obstacles to healing, and identify potential interventions to overcome these obstacles.

SESSION 3: LOWEST EXTREMITY WOUNDS
Compression: For Venous Disease, Lymphedema, and Gravity
Moderator/ Speaker: Hugo Parnish, MD
Speaker: Joseph Caprinii, MD, MS, FACS, RVT

Not all swelling is created equal. This session will examine various causes of lower extremity swelling and discuss how compression can help or, in some cases, hinder management. Physical and biological factors such as increased capillary permeability, venous obstruction, and anatomic gradients will be described, and the indications for compression therapy (bandaging and mechanical pumps) will be discussed.

SESSION 4: ACUTE & POST-ACUTE CARE
Lesions Lurking on the Buttocks ... What Could They Be?
Moderator/ Speaker: Sharon Sauravini, MSN, CWS, AC-CCE, FAAN
Speaker: Kim Loflin, RN, MN, RN, CEN(C), FAAN (Circadian)

Skin breakdown on the buttocks and gluteal cleft area should be treated as quickly as possible to curb further destruction. Determining the etiology of the breakdown can be challenging. This session will help sharpen your assessment skills through a review of various injury types and case studies. This session awards up to 2 pharmacology hours.

SESSION 5: REGENERATION
Reconstruction
Moderator: Daria Narimona, PhD
Speakers: Thomas Rando, MD; Alvano Sagarini, PhD

The repair of damaging tissue involves a cascade of events that activates the wound healing process and triggers cell migration and proliferation. This session will provide the anatomical and histological underpinnings for understanding tissue repair and regeneration. This session will cover the molecular and cellular mechanisms involved in wound healing and regeneration, including the role of stem cells, growth factors, and cytokines in tissue repair.

SESSION 6: WOUND CARE 360 DEGREE VIEW
Building Wound Care: Woundologists and the Wound Care Team
Moderator/ Speaker: Arti Masturzo, MD, CWS
Speaker: Gary Gibbons, MD, FACS

Although exercise and calorie restriction are known to be effective at preventing obesity, these interventions may adversely impact wound healing and resistance to infection. However, even patients with more severe venous disease may benefit from exercise and caloric restriction. This session will review the evidence for the role of exercise and calorie restriction in the management of venous ulcers and discuss how these interventions can be incorporated into clinical practice.

SESSION 7: SCIENCE AND TECHNOLOGY
Anesthesia and Wound Healing
Moderator/ Speaker: Harriet Hopf, MD
Speaker: Daniel K. O'Neill, MD

Anesthesia, whether general, regional, or local, is almost always required for the creation of a surgical wound and has major effects on physiology that may adversely impact wound healing and resistance to infection. This session will review the evidence for the role of anesthesia in wound healing and discuss how these interventions can be incorporated into clinical practice.

SESSION 8: WOUND CARE 360 DEGREE VIEW
Skin breakdown on the buttocks and gluteal cleft area should be treated as quickly as possible to curb further destruction. Determining the etiology of the breakdown can be challenging. This session will help sharpen your assessment skills through a review of various injury types and case studies. This session awards up to 2 pharmacology hours.

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SESSION 10: WOUND CARE 360 DEGREE VIEW
Building Wound Care: Woundologists and the Wound Care Team
Moderator/ Speaker: Arti Masturzo, MD, CWS
Speaker: Gary Gibbons, MD, FACS

Skin breakdown on the buttocks and gluteal cleft area should be treated as quickly as possible to curb further destruction. Determining the etiology of the breakdown can be challenging. This session will help sharpen your assessment skills through a review of various injury types and case studies. This session awards up to 2 pharmacology hours.
6 Concurrent Sessions
4:45 PM—5:45 PM
CHOOSE ONE

**SESSION 36**
*Aacute & Post-Acute Care*

**Wound Healing Foundation-3M Fellow Award Lecture**
Moderators: Ivan Juvic, PhD, Laura Parrish, BS, MS, CWS
Speaker: Joshua Tam, PhD

Skin is a highly complex structure, composed of many different cell types and extracellular matrix components. The inability to restore these various skin components after wounding is a significant contributor to subsequent skin dysfunction and scar formation. We previously developed a method to harvest small, full-thickness “columns” of skin tissue, so that each donor wound is small enough (a few hundred micrometers in diameter) to heal quickly without scarring. These harvested micro skin tissue columns (MSTC) can be applied directly into wounds to accelerate reepithelialization, and to restore a diverse range of extracellular matrix proteins, which is a unique advantage of this technique. However, our current technique cannot maintain the orientation of keratins, which leads to reduced healing efficiency and a reduction of costaliva. This oral presentation is titled “Wound Healing Foundation-3M Fellow Award Lecture.”

**Wound Scene Investigation 1**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 1, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 2**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 2, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Lower Extremity Wounds**

**The Diabetic Foot in Remission: How Extending Ulcer Care to Prevent Diabetic Foot Ulcers and Ulcers Secondary to Arterial Disease.**

**Keynote Address**
Speaker: Lee Rogers, DPM

In high-risk patients, such as those with diabetes mellitus, neuropathy and peripheral arterial disease, the best way to reduce incidences of these diseases is by preventing chronic wounds. A combination of lifestyle changes such as exercise and diet, pharmacotherapy, education, and surveillance has been shown to reduce the incidence of either primary or recurrent ulcer. This session will overview offloading options and evidence based care to prevent diabetic foot ulcers and ulcers secondary to arterial disease.

**Wound Scene Investigation 3**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 3, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**A Critical Evaluation of Clinical Wound Research**
Moderator/ Speaker: David J. Margolis, MD, PhD

Increasingly, clinical research, such as randomized controlled clinical trials, is being done for wound interventions to generate data that supports their value for patient care and for health care systems. Wound care providers must be critical in assessing the conclusions of these studies by examining the questions being asked, the type of study, the design of clinical trials, endpoints being studied, and the basic biostatistics principles. This session will provide an overview of the study methodologies and provide tips to clinicians on how to view trial results with a critical and informed eye.

**Wound Scene Investigation 4**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 4, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 5**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 5, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

6 Concurrent Sessions
9:15 AM—10:15 AM
CHOOSE ONE

**SESSION 37**
*Aacute & Post-Acute Care*

**How to Help Patients Succeed in Wound Healing: “Let’s Make a Deal!”**
Moderator / Speaker: Kara Couch, MS, CRIP, CWS
Speaker: Mary Haddow, RN, CWON

It is very important for clinicians and patients to collaborate and agree on a treatment plan designed to achieve the patient’s goals. Patient commitment to making necessary behavior modifications is one of the biggest challenges clinicians face. Clinicians will be able to discern whether the patient is truly non-adherent to the plan of care or if the plan of care is not a realistic fit for patients and their environment. Using a case-based approach, the speakers will discuss using investigative skills to discovery previously unknown obstacles that are impacting wound closure. Attendees will learn how to negotiate and modify a plan that will result in the best possible outcome based on the patient’s reasonable expectations.

**Wound Scene Investigation 6**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 6, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 7**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 7, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 8**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 8, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 9**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 9, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 10**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 10, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 11**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 11, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 12**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 12, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 13**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 13, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.

**Wound Scene Investigation 14**
Moderator / Speaker: Dot Weir, RN, CWON, CWS
Speaker: Robert Diegeman, PhD, Lisa Gould, MD, MPH; Lee C. Rusten, MD, CWS, UWIM; Gregory Schultz, MD

Continuing the theme of its sister session, Wound Scene Investigation 14, a diverse panel of clinicians and scientists collaborate to examine real wounds in a case-study approach, offer strategies for discovering the obstacles to healing, and provide potential interventions to overcome these barriers.
These presentations will feature the most current, cutting-edge information. SAWC recognizes young investigators involved in cutting-edge research. These presentations will feature the most current, cutting-edge information. 3:30 PM—4:30 PM Abstract Presentations #2 SAWC Spring Oral Abstract Presentations #3 SESSION 44 SESSION 45 4 Concurrent Sessions 3:30 PM—4:30 PM CHOOSE ONE SAWC SPRING DAY 3 | WHS DAY 4 Industry-Supported Symposia Industry-supported symposia are complimentary, 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/CCH approved/CNE-accredited or non-accredited offerings that are scheduled during breakfasts, lunches, and dinners throughout the main symposium. Please visit www.sawcspring.com for updated information about these exciting opportunities starting in March 2017! Seating will be extremely limited so please select your symposia early to guarantee your spot. 5 Concurrent Sessions 4:45 PM—5:45 PM CHOOSE ONE SESSION 48 AAWC Podium to Practice Advanced Therapies – What Do We Know about How [If and Why] They Work? Moderator/Speaker: Marjana Tomić-Garc, PhD Complementary to the AAWC Scientists Bureau program, this session is designed to help budding and seasoned speakers by providing insights that will keep an audience engaged while giving platform presentations from the first welcome to the very last word. True mentorship in helping others enhance their speaking skills for various audiences will be displayed by AAWC’s very own Scientists Bureau members through entertaining role-play. This presentation will cover speaking basics, strategies to organize effective PowerPoint presentations, and practical tips for a clear, effective delivery of a focused message. Anyone interested in becoming a member of the AAWC Scientists Bureau and/or those looking to fine-tune presentation skills are encouraged to attend. SESSION 49 Lower Extremity Wounds Hyperbaric Oxygen Therapy: Myths and Truths in Patient Selection Moderator/Speaker: Marvin Hayek III, MD, FACEP, FUHM, FACCWS Understanding appropriate usage of hyperbaric oxygen as adjuvant therapy for non-healing chronic wounds continues to be a challenge for both new and experienced providers in wound care as new data arises concerning its effectiveness. In addition, although more is understood on hyperbaric oxygen therapy (HBOT) for common indications such as the diabetic foot ulcer, less is understood for indications such as radiation-induced wounds, chronic refractory osteomyelitis, and osteoradionecrosis. Contraindications to HBOT are also poorly understood, particularly when the indication for HBOT has been met. This session will explore the common myths and truths about HBOT, and discuss patient selection for other wound related indications. SESSION 50 Acute & Post-Acute Care Healing from the Inside Out: Optimal Nutrition Intervention for Wounds Moderator/Speaker: Nancy Collins, PhD, RD, LDN, FAPWCA, FAND Timely and aggressive nutrition intervention is critical to fueling the wound healing process from the inside out. Nutritional care of the patient with wounds includes a timely nutrition screening to identify risk factors early on, a thorough nutrition assessment, evaluation of meal intake, body weight, and healing, and, finally, periodic reassessment, particularly if the wound is not progressing toward closure. Calories, protein and amino acids, fluids, and adequate vitamins and minerals are the basic elements of any plan of care. The key to success is being able to implement simple strategies to translate this knowledge into practical, cost-effective interventions that are acceptable to the patient. This session will review the science of nutrition with an emphasis on real world implementation.

The use of wound scaffold materials leaves many wound care professionals perplexed, often leaving questions regarding when they are indicated, how they differ, and what they do while in the wound. This presentation will describe the purpose of these products, how they are manufactured, the differences in composition and clinical application. SESSION 47 Wound Care 360 Degree View Biophysical Technology Moderator/Speaker: Joseph McCullogh, PhD, PT, CWS A variety of biophysical technologies, such as ultrasound for both imaging and therapy, light, electrical fields and other non-invasive diagnostics can be used for wound care treatment or diagnosis. Mechanisms of action and practical aspects regarding how these technologies may stimulate repair will be discussed. SESSION 48 Science and Technology Build It and They Will Come: The Science and Use of Scaffold Materials Moderator/Speaker: Jeffrey Davidson, PhD Speaker: Stephen Badylak, DVM, PhD, MD This session awards up to .25 pharmacology hours. The use of scaffold materials in wound care has dramatically changed the way some wounds are managed. To translate this knowledge into practical, cost-effective interventions that are acceptable to the patient, the brightest new voices in wound healing, to support their research, and to encourage their teaching and research careers.

BREAK 6:30 PM—8:45 PM 6:00 PM—7:30 PM AWWC Global Volunteers: Optimizing Patient Care with Limited Resources and Exploring Volunteer Opportunities Moderator/Speaker: Renee Cordery, PT, PhD[c], MSPT, MPH, CWS Speaker: Christine Parks, MSN, FNP-C, CWDN-AP Have you thought about volunteering abroad to help improve the quality of wound care? This session will describe the AWWC’s Global Volunteers program, its partnership with Health Volunteers Overseas (HVO), and giving volunteers a shared mission to educate clinicians in resource-poor settings in order to advance the care of patients utilizing limited available resources. Attendees will learn from recent volunteers about where we go, what we do while participating at available training sites, as well as how to apply to volunteer and for travel scholarships.
Inappropriate use of antibiotics for infection-related issues is on the rise. In our patients. Determining the differences between wound contamination, infections. Come listen and be part of the movement. This is important to all of our patients. Medications from living animals or plants. Unlike FDA-regulated drugs, the composition of these materials is often very complex and challenging to standardize. In addition, the use of natural products is very widespread in non-Western medicine. Knowledge of what to discuss are how to standardize the performance, safety and composition of natural materials.

In current oncology practice, next-generation DNA sequencing, transcriptomic, and proteomic analyses are providing unprecedented insights into the underlying biology of cancer. At present, however, few genetic associations have been linked to healing outcomes, but the same principles used in cancer therapy could apply to wound care. The time sequence data and ensuing genome-wide association studies (GWAS), which are becoming part of the medical records of millions of patients, have tremendous power to identify genomic traits that map out which genes are actually active (epigenetics) and what they are making. One size does not fit all.

Wound care experts in the fields of nursing and physical therapy have many topics. Jeopardy-style “answers” will be used to present and build upon current evidence, and incorporate clinical examples designed to stimulate critical thinking. Join us in this educational yet engaging and interactive session.

Understanding the principles of wound care and evidence for prevention and management, and then applying that knowledge in the clinical setting can be challenging. This interactive session incorporates technology with audience participation by using a computer-based version of ‘Jeopardy’ to discuss wound-care related topics. 'Jeopardy-style’ answers will be used to present and build upon current evidence, and incorporate clinical examples designed to stimulate critical thinking. Join us in this educational yet engaging and interactive session.

This in-depth session provides a synopsis of government programs and how they affect reimbursement and delivery of care. Healthcare providers will be introduced to the potential treatment plans for both acute and chronic wounds may vary, and understanding approaches to both may bring great value to a provider’s clinical practice. This session awards up to 2.5 pharmacology hours.
SAWC Spring | WHS 2017 takes place at the San Diego Convention Center. Register early and book your hotel when your registration process is complete.

Hotel Reservations

Registration for the SAWC Spring | WHS must be completed before hotel reservations will be accepted. To register, please visit 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

A limited number of rooms are being held until Friday, March 3, 2017. Book early to ensure confirmation of the special SAWC Spring/WHS rates. A deposit of one night’s room rate 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

Marriott Marquis San Diego Marina
333 West Harbor Drive, San Diego, CA 92101
Phone: (800) 228-1211
Marriott Marquis is approximately 15 minutes from San Diego International Airport and next to the San Diego Convention Center. Check in is 3:00 p.m. Check out is 12:00 p.m.
Room Rate: $239 single/double per night*

Hard Rock Hotel San Diego
1650 Pacific Highway, San Diego, CA 92101
Phone: (800) 234-1500
Hard Rock Hotel San Diego is approximately 15 minutes from San Diego International Airport and across the street from the San Diego Convention Center. Check in is 3:00 p.m. Check out is 12:00 p.m.
Room Rate: $239 single/double per night*

WHS 2017Tracker

RESERVATION FORM

SAWC SPRING | WHS REGISTER EARLY & SAVE SAWCSPRING.COM 800.213.0015

Marriott Gaslamp Quarter is approximately 3.5 miles from the San Diego Convention Center, check-in is 4:00 p.m. Check out is 12:00 p.m. Room Rate: $239 single/double per night*.

Hilton Gaslamp Quarter is approximately 15 minutes from San Diego International Airport and next to the San Diego Convention Center.

Check in is 4:00 p.m. Check out is 12:00 p.m.
Room Rate: $239 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.

Airfare

Airfare discounts up to 10% for SAWC Spring | WHS participates are available through various airlines. Discounts are valid on travel from April 1, 2017 through April 12, 2017. Book your flight by contacting:

United Airlines
www.united.com | (800) 426-1100
Discount Code: 28861231

Delta Airlines
www.delta.com | (800) 322-1111
Discount Code: NMP0X

You may also book your airfare by calling HMP Travel at (800) 237-7295, ext. 6218. Tickets booked via phone are subject to a $35 booking fee.

Shuttle

SuperShuttle offers shared ride van services for $9.00 each way, as well as private sedan service for $44.00 each way. Use code HMPMC. Service can be booked in advance at www.supershuttle.com.

Car Rental

Enterprise Rent-A-Car
www.enterprise.com | (800) 662-7311
Discount Code: X2176

Pricing

On-site private vehicle parking is available at the San Diego Convention Center. S150 vehicle-underground garage located below the building. Enter the parking garage on Harbor Drive between 1st Ave. and 5th Ave.

The daily rate is $15. Parking rates may range from $7.50 to $92.00 per day, when there is special event activity at Petco Park or downtown events.

Payment is due upon entry and there are no in and out privileges.

There is an ADA compliant parking area with elevator access to the convention center.

No oversize or RV parking is permitted. Parking questions? Call ACE Parking at (819) 237-0399.

Registration Form

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

SESSION REGISTRATION

<table>
<thead>
<tr>
<th>SESSION</th>
<th>WEDNESDAY, APRIL 5, 2017</th>
<th>THURSDAY, APRIL 6, 2017</th>
<th>FRIDAY, APRIL 7, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAY 1</td>
<td>9:00 A.M.–10:30 A.M.</td>
<td>10:45 A.M.–12:15 P.M.</td>
<td>9:00 A.M.–10:30 A.M.</td>
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<tr>
<td>CHRONIC WOUND CARE: THE ESSENTIALS</td>
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<td>SUNDAY, APRIL 2, 2017</td>
<td>MONDAY, APRIL 3, 2017</td>
<td>TUESDAY, APRIL 4, 2017</td>
<td></td>
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<tr>
<td>2</td>
<td>POST-CONFERENCE (ADDITIONAL FEES APPLY)</td>
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To obtain your member ID or to join the WHS, visit www.woundheal.org.

Payment is due upon entry and there are no in and out privileges.

For questions or additional information, please contact

Residence Inn by Marriott
355 Sixth Avenue, San Diego, CA 92101
Phone: (619) 255-5688

Marriott Gaslamp Quarter is approximately 15 minutes from San Diego International Airport and about 3 blocks from the San Diego Convention Center.

Check in is 3:00 p.m. Check out is 12:00 p.m.
Room Rate: $239 single/double per night.

*Non-member pricing

**Student Rate

FileDialog:

FILEDIALOG

CONFERENCE REGISTRATION

Please note the cutoff date for March 1, 2017. All cancellations must be received in writing and postmarked by that date. Full registration fees less a $5 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 1, 2017 – without exception. Registrations are transferable at any time.

Additional Entry Options

This will include audio conference sessions for which SAWC has received permission to record. Price includes tax.

For questions or additional information, please contact Resi

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