



Division of  
Vascular/Endovascular  
and Wound Surgery



## Great Lakes Wound Care and Hyperbaric Symposium

**Friday, November 17, 2017**

8:00 a.m. - 5:00 p.m.

### **Location:**

Kalahari NIA Convention Center  
7100 Kalahari Drive  
Sandusky, Ohio 44870



## INTRODUCTION

The focus of the activity will be to emphasize new advances in wound healing, management of biofilm, encouraging multi-disciplinary focus in wound healing protocols, understanding wound related regulations in the extended care facility, the role of vascular medicine and operative intervention in wound healing, novel topical therapies, and the role of HBOT in wound management. We welcome many local, regional and national speakers who are subject matter experts and well known in the field of wound management an hyperbaric oxygen therapy. Vascular surgeons, family physicians, general surgeons, plastic surgeons, maxillofacial surgeons, endocrinologists, emergency room physicians, infectious disease physicians, orthopedists, oncologists, podiatrists, as well as nurses, nurse practitioners, physician assistants, physical therapists, occupational therapists, dieticians, residents, students, and other health care professionals who deal with the wound care patient will benefit from the multi-disciplinary and comprehensive approach to this educational event.

# AGENDA

7:30 - 8:00 am	Registration/Breakfast/Exhibits	11:40 - 11:50 pm	Panel Discussion/Q&A
7:55 - 8:00 am	<b>Welcome</b> <i>Munier Nazzal, MD, FRCS, FACS, FACCWS, RVT, RPVI</i>	11:50 - 12:50 pm	Lunch/View Exhibits
Moderator:	Karen L. Bauer, NP-C, CWS, CHRN	Moderator:	Karen L. Bauer, NP-C, CWS, CHRN
8:00 - 8:20 am	<b>Chronic Illness, Chronic Wounds, and Pressure Injury Prevention: It's Still Rock and Roll to Me</b> <i>Janice M. Beitz, PhD, RN, CS, CNOR, CWOCN-AP, CRNP, APNC, ANEF, FAAN</i>	12:50 - 1:10 pm	<b>Cellular and Tissue Based Products: Summarizing the Evidence</b> <i>Thomas E. Serena, MD, FACS, FACHM, MAPWCA</i>
8:20 - 8:40 am	<b>Role of the Plastic Surgeon in Pressure Ulcer Management</b> <i>Andrew V. Kriegel, MD, MPA, FACS</i>	1:10 - 1:30 pm	<b>ECF Case Study: Expert Witness and Investigation</b> <i>Tiffanie L. Haemer, RN, NHA, WCC, DWC, RAC-CT</i>
8:40 - 9:00 am	<b>ECF Regulations and Pressure Ulcers</b> <i>Tiffany L Haemer, RN, NHA, WCC, DWC, RAC-CT</i>	1:30 - 1:50 pm	<b>Direct Care Staff: Our most vital resource for wound prevention?</b> <i>Amy Powell, RN</i>
9:00 - 9:15 am	<b>Advanced Practice Nurses in the Wound Care Team: Surfing Across Settings for Expert Care??</b> <i>Janice M. Beitz, PhD, RN, CS, CNOR, CWOCN-AP, CRNP, APNC, ANEF, FAAN</i>	1:50 - 2:10 pm	<b>Phlebolympheidema</b> <i>Steven M. Dean, DO, FACP, RPVI</i>
9:15 - 9:30 am	<b>Amputation is a treatment, not Always a Treatment Failure</b> <i>Munier Nazzal, MD, FRCS, FACS, FACCWS, RVT, RPVI</i>	2:10 - 2:25 pm	<b>Multi-disciplinary Nature of Wound Management</b> <i>Sue Mason, MSN, APRN, NP-C</i>
9:30 - 9:45 am	Panel Discussion/Q&A	2:25 - 2:45 pm	<b>Cellular and Tissue Based Products: Documentation, Coding, and Regulations</b> <i>Gloria Miller, CPC, CPMA, CPPM</i>
9:45 - 10:00 am	Break/View Exhibits	2:45 - 3:00 pm	Panel Discussion/Q&A
Moderator:	Munier Nazzal, MD, FRCS, FACS, FACCWS, RVT, RPVI	3:00 - 3:15 pm	Break/View Exhibits
10:00 - 10:20 am	<b>Treating the Infected Diabetic Foot</b> <i>Claudiu Georgescu, MD, AAHIVS</i>	Moderator:	Munier Nazzal, MD, FRCS, FACS, FACCWS, RVT, RPVI
10:20 - 10:40 am	<b>Quality Measures and HBOT</b> <i>Helen Gelly, MD, FUHM, FCCWS, FCHM, UHM/ABPM</i>	3:15 - 3:30 pm	<b>Are The Best Clinical Guidelines in Wound Care Worth Following?</b> <i>Richard Simman, MD, FACS, FACCWS</i>
10:40 - 11:00 am	<b>Unusual Dermatological Manifestations of the Lower Extremity</b> <i>Steven M. Dean, DO, FACP, RPVI</i>	3:30 - 3:50 pm	<b>Pressure Ulcer vs Injury: Is it just a name?</b> <i>Thomas E. Serena, MD, FACS, FACHM, MAPWCA</i>
11:00 - 11:20 am	<b>Biofilms in the Chronic Wound Environment</b> <i>Daniel J. Wozniak, PhD</i>	3:50 - 4:10 pm	<b>Limb Salvage: Updates on Arterial Diagnostic</b> <i>Mehdi H. Shishehbor, DO, MPH, PhD</i>
11:20 - 11:40 am	<b>Climbing the Wound Care Career Ladder: Certification, Committees, and Collaboration</b> <i>Karen Bauer, NP-C, CWS, CHRN</i>	4:10 - 4:30 pm	<b>Facility and Professional Billing 101</b> <i>Gloria Miller, CPC, CPMA, CPPM</i>
		4:30 - 4:45 pm	<b>Role of Hyaluronic Acid in Wound Bed Preparation</b> <i>Richard Simman, MD, FACS, FACCWS</i>
		4:45 - 5:00 pm	Panel Discussion/Q&A
		5:00 pm	<b>Closing Remarks</b> <i>Munier Nazzal, MD, FRCS, FACS, FACCWS, RVT, RPVI</i>

## FACULTY

**Karen L. Bauer, NP-C, CWS, CHRN**

Director of Wound Services  
University of Toledo Physician's Group  
Division of Vascular, Endovascular and Wound Surgery  
Program Director, Fulton County Health Center Wound and Hyperbaric Center  
Consumer Board Member, AAWC

**Janice M. Beitz, PhD, RN, CS, CNOR, CWOCN-AP, CRNP, APNC, ANEF, FAAN**

Professor, Nursing  
Director, Wound Ostomy Continence Nursing Education Program  
School of Nursing-Camden, Rutgers University

**Steven M. Dean, DO, FACP, RPVI**

Professor of Clinical Internal Medicine  
Ohio State University, Wexner Medical Center

**Helen Gelly, MD, FCCWS, UHM/ABPM, FUHM**

Emeritus Medical Director, Hyperbaric Physicians of Georgia  
CEO, HyperbaRx

**Claudiu Georgescu, MD, AAHIVS**

Infectious Disease Fellowship Director  
Medical Director, Antimicrobial Stewardship  
Assistant Professor, Medicine  
The University of Toledo

**Tiffany L. Haemer, RN, NHA, WCC, DWC, RAC-CT**

Associate, Robson Forensic, Inc.

**Andrew V. Kriegel, MD, MPA, FACS**

Assistant Professor, Surgery  
Chief, Plastic Surgery  
The University of Toledo

**Sue Mason, MSN, APRN, NP-C**

Nurse Practitioner  
Division of Vascular/Endovascular and Wound Surgery  
The University of Toledo  
FCHC Wound Care & Hyperbaric Center

**Gloria Miller, CPC, CPMA, CPPM**

Vice President, Revenue Cycle Management  
Comprehensive Healthcare Solutions, Inc.

**Munier Nazzal, MD, FRCS, FACS, FACCWS, RVT, RPVI**

*Program Director*  
Professor, Department of Surgery  
Chief, Division of Vascular/Endovascular and Wound Surgery  
Director of Vascular Laboratory  
The University of Toledo  
Medical Director, FCHC Wound and Hyperbaric Center

**Amy Powell, RN**

Clinical Educator, Genacross Lutheran Services

**Thomas E. Serena, MD, FACS, FACHM, MAPWCA**

Founder & Chief Executive Officer SerenaGroup™  
Board Member, American College of Hyperbaric Medicine  
Past President American Professional Wound Care Association  
President-elect Association for the Advancement of Wound Care (AAWC);  
Faculty Angiogenesis Foundation

**Mehdi H. Shishehbor, DO, MPH, PhD**

Director, Endovascular Services  
Staff, Intervention Cardiology and Vascular Medicine  
Cleveland Clinic  
Robert and Suzanne Tomsich  
Department of Cardiovascular Medicine  
Founder and Chair, MAC Symposium

**Richard Simman, MD, FACS, FACCWS**

Professor, Dermatology, Plastic Surgery, Pharmacology and Toxicology  
Wright State University, Boonshoft School of Medicine

**Daniel J. Wozniak, PhD**

Professor, Microbial Infection and Immunity  
The Ohio State University

## OBJECTIVES

- Describe evidence-based approaches to pressure ulcer prevention in the context of chronic illness epidemic.
- Provide plastic surgery view on complexity of decubitus ulcers and chronic wounds.
- Discuss pressure ulcers in long term care facilities and Federal Regulations.
- Discuss structures and processes of the advanced practice nursing role in providing and directing care across the wound care continuum.
- Recognize when invitation should be considered as preservation of patient quality of life, as well as when amputation is needed to prevent further deterioration.
- Discuss the challenges encountered in the medical treatment of diabetic foot infection.
- Recognize the importance of using quality measures to improve clinical outcomes and documentation for audits and reimbursements.
- Recognize unknown dermatological manifestations of lower extremity lymphovenous disease.
- Define the impact of bacterial biofilms to wound care personnel.
- Identify primary and reputable ways to become certified in the wound care field at various levels.
- Discuss the use of CTP's appropriately in the patient.
- Discuss ECF Case Studies.
- Educate wound care providers on the importance of training and retaining competent direct care workers to identify at risk residents and preventative measures they can take to avoid skin breakdown.
- Identify the clinical significance of phlebolympheidema.
- Explore the team concept approach to wound healing.
- Recognize the need for specific documentation of usage and waste to application of tissue/skin substitute products.
- Discuss wound care guidelines and how to think outside the box.
- Describe the shortfalls in pressure ulcer staging
- List current limitations of perfusion assessment for CLI.
- Recognize the importance to captioning clinic nursing resource utilization in providing patient care.
- Discuss indications for HA based dressing in wound care.

## ACCREDITATIONS

The University of Toledo is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Toledo designates this live activity for a maximum of **7.50 AMA PRA Category 1 Credits™**. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Application has been made to the Ohio Physical Therapy Association for continuing education credits for physical therapists. Determination of credit is pending.

Application has been made to the State of Ohio Occupational Therapy, Physical Therapy and Athletic Trainers Board for continuing education credit or occupational therapists. Determination of credit is pending.

The Commission on Dietetic Registration has approved this Activity Wound and Hyperbaric Medicine #126979 for 7.50 Level 1 CPEU's.

The State of Ohio Board of Executives of Long Term Services & Supports(BELTSS)has approved this program for 7.50 course hours with BELTSS#223-C-16.

The Ohio Board of Nursing will accept, at face value, the number of hours awarded for an educational activity that has been approved for CE, provided it was approved by a nationally accredited system of CE approval.

The AAPA accepts certificates of participation for educational activities, certified for Category 1 credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit™* from organizations accredited by ACCME.

## INFORMATION

**Hotel Reservations:** Reservations can be made at 1-877-525-2427 or [www.kalahariresorts.com](http://www.kalahariresorts.com). Make sure you mention that you are with the UT Wound and Hyperbaric Symposium to get the block room rate. Block room rates are only good through Tuesday, October 17, 2017.

**Symposium Cancellation Policy:** Refund for program registration will be granted minus a \$25 administrative fee on or before November 3, 2017. After that date, the entire amount will be held in recognition of program expense. Failure to attend or cancel registration according to these guidelines will result in a forfeiture of the registration fee.

### Fees:

**Early Bird Rate (before 9/25/17): \$55**      **Rate (after 9/25/17) \$65**

**Fees include: symposium registration, breakfast/lunch and credit**

### TO REGISTER:

ONLINE (recommended): **[cme.utoledo.edu](http://cme.utoledo.edu)**

Mail (include payment): The University of Toledo-CME  
3000 Arlington Avenue, MS 1092  
Toledo, OH 43614

### Deadline for symposium registration is

**Friday, November 3, 2017.**

We cannot guarantee availability after that date.

### **NO printed Symposium Syllabus will be provided.**

You may view/print, if desired, online at [cme.utoledo.edu](http://cme.utoledo.edu) one week prior to the symposium.

### **ONLINE REGISTRATION is encouraged at:**

**[cme.utoledo.edu](http://cme.utoledo.edu)**

(Using Visa, MasterCard or Discover)

# Wound and Hyperbaric Symposium

**FRIDAY, NOVEMBER 17, 2017**

Name \_\_\_\_\_

Address \_\_\_\_\_

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

Degree \_\_\_\_\_

Telephone \_\_\_\_\_

Email: (required to receive credit) \_\_\_\_\_

Please advise of any special needs or meals: \_\_\_\_\_

**Type of Credit: (check one)**

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Physicians   | <input type="checkbox"/> BELTSS (Nursing Home Administrators) |
| <input type="checkbox"/> Nurses (COA) | <input type="checkbox"/> CDR (Dietician)                      |
| <input type="checkbox"/> PA           | <input type="checkbox"/> Resident (no credit)                 |
|                                       | <input type="checkbox"/> Student (no credit)                  |

**Registration Fees: (check one)**

- Early Bird Registration (Before 9/25/17) \$55
- Registration after 9/25/17 \$65
- Resident free (but must register)       Student free (but must register)

**No Symposium Syllabus will be provided.**

**Please be sure to include your email above to receive notice of when the syllabus is ready online to view/print as desired.**

**Payment:**

Amount Enclosed: \_\_\_\_\_

Please charge: \_\_\_\_\_ to my (check one):

Credit Card Payment:  Visa       MasterCard       Discover

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Signature \_\_\_\_\_

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**REGISTRATION**