Presented by:
The University of Toledo, College of Medicine and Life Sciences
Vascular/Endovascular Surgery and Wound Care Division
Wright State University, Boonshoft School of Medicine
American College of Clinical Wound Specialists
and
The University of Toledo, Center for Continuing Medical Education

**Advancing the Standards in Wound and Hyperbaric Medicine**

**Friday, November 7, 2014 | 8:00 am - 5:00 pm**

**Saturday, November 8, 2014 | Workshops 1 & 2: 8:00 am - 11:00 am**

**Back to Basics (B2B) Course: 8:00 am - 5:00 pm**

**LOCATION:**
Hilton Garden Inn - Levis Commons
6165 Levis Commons Blvd.
Perrysburg OH  43551

**ONLINE REGISTRATION is encouraged at:**
cme.utoledo.edu
Using Visa, MasterCard or Discover

No matter what the underlying etiology of a wound, proper diagnosis and treatment plays an important role on the healing process of a wound. This activity was developed to emphasize on the main aspects of wound care and hyperbaric therapy from a multi-disciplinary and comprehensive viewpoint elucidating cutting-edge and evidence based science and applying to clinical practice.

Friday's portion will emphasize new advances in wound healing, management of atypical wounds, vascular testing in lower extremity wounds, HBOT as related to wound healing, billing, documentation and the EMR.

Saturday’s portion will enable hands-on workshops focusing on Total Contact Casting and TCOM measurements, as well as a Back to Basics (B2B) course.

Healthcare professionals to include vascular surgeons, family physicians, general surgeons, plastic surgeons, maxillofacial surgeon, CT surgeons, emergency room physicians, infectious disease physicians, orthopaedists, oncologists, podiatrists, as well as nurses, nurse practitioners, physician assistants, physical therapists, occupational therapists, dieticians, nursing home and home healthcare staff, residents and students are invited to attend.
Agenda  
Friday, November 7, 2014

7:30 - 7:55 am  Registration/Breakfast and View Exhibits
7:55 - 8:00 am  Welcome and Introduction - Munier Nazzal, MD, FACS, FACCWS
                Richard Simman, MD, FACS, FACCWS

Moderator: Richard Simman, MD, FACS, FACCWS
8:00 - 8:15 am  Incidence of Vascular Disease in Diabetic Patients -
                Munier Nazzal, MD, FACS, FACCWS
8:15 - 8:30 am  Vacuum Technology after Amputation - Ben Hammond, CP/LP
8:30 - 8:50 am  Unconventional Indications for HBOT - Thomas E. Serena, MD, FACS,
                MAPWCA, FACHM
8:50 - 9:05 am  Evaluation of the Venous Stasis Ulcer - Jihad Abbas, MD, FACS
9:05 - 9:25 am  Business of Wound Care - Thomas E. Serena, MD, FACS, MAPWCA, FACHM
9:25 - 9:45 am  Panel Discussion/Q&A
9:45 - 10:10 am Break/View Exhibits and Posters

Moderator: Munier Nazzal, MD, FACS, FACCWS
10:10 - 10:30 am Comparing the Evidence for Cellular and Acellular Wound
             Matrices in Diabetic Foot Wounds - Lawrence Lavery, DPM, MPH
10:30 - 10:45 am Management of Acute and Chronic Osteomyelitis -
                Claudiu Georgescu, MD, AAHIVS
10:45 - 11:05 am Atypical Wounds - Richard Simman, MD, FACS, FACCWS
11:05 - 11:25 am Osteomyelitis and the Diabetic Foot - A. Scott Lea, MD, FACP
11:25 - 11:40 am Surviving the State Survey in the Extended Care Facility -
                Wendy Steusloff RN, ALNC
11:40 - 12 noon Panel Discussion/ Q&A
12:00 - 1:00 pm Lunch/View Exhibits and Posters

Moderator: Jihad Abbas, MD, FACS
1:00 - 1:15 pm  Home IV Infusion Therapy - Glynis Laing, PhD, RN, CCRP
1:15 - 1:35 pm  Biophysical Technology Used in Wound Healing -
                Luther C. Kloth, PT, MS, FAPTA, FACCWS, CWS
1:35 - 1:55 pm  MMP’s and the Role of Zinc in Wound Healing - Mitchell V. Kaminski, MD
1:55 - 2:10 pm  Dressing Selection 101 - Karen Bauer, MS, NPC, CWS, CHRN, FACCWS
2:10 - 2:30 pm  Panel Discussion/ Q&A
2:30 - 2:50 pm  Break/View Exhibits and Posters

Moderator: Karen Bauer, MS, NPC, CWS, CHRN, FACCWS
2:50 - 3:10 pm  Correct Use of Vascular Testing in Lower Extremity Wounds -
                John C. Lantis, II, MD, FACS
3:10 - 3:30 pm  Comorbidities that Impact Wound Healing - Lee C. Ruotsi, MD
3:30 - 3:50 pm  HBOT and Wound Healing - Marvin Heyboer, III, MD, FACEP, FUHM, FACCWS
3:50 - 4:10 pm  Disease Management and the Diabetic Foot: What you need to tell your ACO -
                Lawrence Lavery, DPM, MPH
4:10 - 4:30 pm  New Advances in Tissue Healing - Jeffry Skiba, BSBE, BSBA
4:30 - 4:50 pm  Break/View Exhibits and Posters
4:50 - 5:00 pm  Closing Remarks/Poster Awards - Munier Nazzal, MD, FACS, FACCWS/Richard Simman, MD, FACS, FACCWS
5:00 pm  Adjournment
Registration for the Saturday Workshops is separate from the Friday cost and seating is limited.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 - 8:00 am</td>
<td>Registration for all Workshops/Breakfast/View Exhibits</td>
</tr>
</tbody>
</table>

**Hands-On Workshop 1: Total Contact Casting Hands-on Workshop**  
LIMITED to 30 Registrants - Additional Cost-See Registration Page  
Matt Moser, Regional Business Manager, BSN Medical Inc.  
Providing workshop supplies  
8:00 - 9:15 am Patient Selection and Evidence Supporting the Total Contact Cast -  
Douglas Schuckmann, DPM, FACFAS  
9:15 - 9:30 am Break/View Exhibits  
9:30 - 11:00 am Hands-On Application

**Hands-On Workshop 2: TCOM Hands-on Workshop**  
LIMITED to 20 Registrants - Additional Cost-See Registration Page  
Sandy Blazek, BS, RRT, TC Product Specialist, Radiometer America  
Providing workshop equipment  
8:00 - 9:15 am TCOM’s: When and why are they necessary? - Jihad Abbas, MD, FACS  
9:15 - 9:30 am Break/View Exhibits  
9:30 - 11:00 am Hands-On Application

**Back to Basics (B2B) Course**  
LIMITED to 75 Registrants - Additional Cost-See Registration Page  
8:00 - 8:15 am Introductory Welcome - Richard Simman, MD, FACS, FACCWS  
8:15 - 8:45 am Anatomy and Physiology of the Skin - Tammy Luttrell, MSPT, PhD, CWS, FCCWS  
8:45 - 9:15 am Introduction to Wound Healing - Susan Logan, RN, BSN, ET, CWS, FACCWS  
9:15 - 10:00 am Types of Lower Extremity Wounds - Munier Nazzal MD, FACS, FACCWS  
10:00-10:15 am Break/View Exhibits  
10:15 - 11:00 am Pressure Ulcers - Richard Simman, MD, FACS, FACCWS  
11:00 - 11:30 am Nutrition and Wound Healing - Tammy Luttrell, MSPT, PhD, CWS, FCCWS  
11:30 - 12:15 pm Atypical Wounds - Richard Simman, MD, FACS, FACCWS  
12:15 - 1:15 pm Lunch  
1:15 - 1:45 pm Wound Bed Preparation - Susan Logan, RN, BSN, ET, CWS, FACCWS  
1:45 - 2:30 pm Wound Dressings - Karen Bauer, MS, NPC, CWS, CHRN, FACCWS  
2:30 - 3:00 pm Wound Infection - Tammy Luttrell, MSPT, PhD, CWS, FCCWS  
3:00 - 3:15 pm Break/View Exhibits  
3:15 - 4:00 pm Advanced Therapies in Wound Healing - Richard Simman, MD, FACS, FACCWS  
4:00 - 5:00 pm Panel Discussion  
5:00 pm Adjournment
Faculty

Jihad Abbas, M.D, FACS
Associate Director
Wound Care and Hyperbaric Center
Assistant Professor
Division of Vascular and Endovascular Surgery
Department of Surgery
The University of Toledo

Karen Bauer MS, NP-C, CWS, CHRN, FACCWS
Director of Wound Services
Wound Care Nurse Practitioner
Department of Surgery
The University of Toledo

Claudiu Georgescu, MD, AAHIVS
Assistant Professor, Medicine
Medical Director
Antimicrobial Stewardship Program
The University of Toledo

Ben Hammond, CP/LP
Facility Director
Swanson Orthotic & Prosthetic Center

Marvin Heyboer, III, MD, FACEP, FUHM, FACCWS
Assistant Professor, Emergency Medicine
Director Hyperbaric Medicine and Wound Care Center
Director, Fellowship in Undersea and Hyperbaric Medicine
SUNY Upstate Medical University

Mitchell V. Kaminski, MD
Director, Wound Healing
Onsite Health Care

Luther Kloth, PT, MS, FAPTA, FACCWS, CWS
Emeritus Professor of Physical Therapy
Marquette University

Glynis Laing, PhD, RN, CCRP
Clinical Nurse Educator
Clinical Specialties, Inc.

John C. Lantis, II, MD, FACS
Vice Chairman, Department of Surgery
Mt. Sinai-St. Luke’s and Roosevelt Hospitals

Lawrence Lavery, DPM MPH
Professor, Department of Plastic Surgery
University of Texas Southwestern Medical Center

A. Scott Lea, MD, FACP
Associate Professor of Medicine and Infectious Disease
University of Texas Medical Branch

Susan Logan, RN, BSN, ET, CWS, FACCWS
National Wound Care Clinical Consultant
Kindred Healthcare

Tammy Luttrell, MSPT, PhD, CWS, FCCWS
Director, Rehabilitation Services
Colorado University Medical Center

Munier Nazzal, MD, FACS, FACCWS
Symposium Co-Director
Medical Director, Wound and Hyperbaric Center
Professor, Division of Vascular/Endovascular Surgery
Director, Vascular Laboratory
Department of Surgery
The University of Toledo

Lee C. Ruotsi, MD
Assistant Professor, Family Medicine
Wound Care and Hyperbaric Medicine
State University of New York at Buffalo
Medical Director, Catholic Health Centers for Advance Wound Healing
Catholic Health System of Western New York
Wound Care Consultant, Roswell Park Cancer Institute

Douglas Schuckmann DPM, FACFAS
Residency Director, The Christ Hospital
Division Chief, Podiatric Surgery
The Christ Hospital
Lieutenant Commander, Medical Service Corp, United States Navy
Officer in Charge, 4th Medical Battalion, Surgical Company, Alpha DET2, United States Marine Corp

Thomas E. Serena, MD, FACS, MAPWCA, FACHM
Founder/CEO and Medical Director SerenaGroup™
President, American Professional Wound Care Association
Vice President, American College of Hyperbaric Medicine
Faculty, Angiogenesis Foundation

Richard Simman, MD, FACS, FACCWS
Symposium Co-Director
Associate Clinical Professor,
Plastic and Reconstructive Surgery
Associate Research Professor
Department of Pharmacology & Toxicology
Wright State University
Boonshoft School of Medicine

Jeffry Skiba, BSBE, BSBA
Chief Technology Officer
Vomaris Innovations, Inc.

Wendy Steusloff RN, ALNC
Director of Quality Assurance
Lutheran Homes Society
FEES

Fees include:
Registration, Food, Syllabus and Credit

Cancellation Policy:
Up to $25 will be retained for administrative services on any cancellation made prior to 10/24/14.
No cancellations accepted after 10/24/14.

Friday ONLY: $75.00
Friday w/Saturday Wkshp 1 or 2: $100.00
Friday w/B2B Course: $160.00
Saturday Wkshp 1 or 2 ONLY: $35.00
Saturday B2B Course ONLY: $100.00
Students/Residents: No charge but MUST REGISTER

ONLINE REGISTRATION
is encouraged at:
cme.utoledo.edu
Using Visa, MasterCard or Discover

Accreditations

PLEASE NOTE: Credit is based on sessions attended.

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 14.25 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Application for Continuing Medical Education Credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

The AAPA accepts certificates of participation for educational activities certified for Category 1 credit from the AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit from organizations accredited by ACCME or a recognized state medical society.

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

If mailing a registration and attending any workshop, you MUST contact UT CME at 419-383-4237 prior, due to workshop availability.

Name ____________________________________________

Address ____________________________________________

City __________________________ State _______ Zip ________

Specialty/Profession __________________________ Degree __________________________

Telephone __________________________ Email __________________________

Please advise of any special needs or meals __________________________

Registration: (CHOOSE ONE)

___ Friday ONLY: $75.00

___ Friday w/Saturday Wkshp 1 or 2: $100.00

___ Friday w/Saturday B2B Course: $160.00

___ Saturday Wkshp 1 or 2 ONLY: $35.00

___ Saturday B2B Course ONLY: $100.00

___ Students/Residents: No charge but MUST REGISTER

Workshop: (CHOOSE ONE)

___ Wkshp 1: Hands-On Total Contact Casting

___ Wkshp 2: Hands-On TCOM's Workshop

___ Back to Basics B2B Course

___ NO Workshop (attending Friday only)

Payment:

Total: __________________________

Please charge $ ___________ to my (circle one): Mastercard Visa Discover

Card Number __________________________ Expiration Date: __________________________

Printed Name: __________________________ Signature: __________________________

ONLINE REGISTRATION is encouraged at: cme.utoledo.edu

Using Visa, MasterCard or Discover