

Thursday, September 22 to Saturday, September 24, 2022

Omni William Penn Hotel Pittsburgh, PA

#### **Course Directors**

#### J. Peter Rubin, MD, MBA, FACS

Director, UPMC Wound Healing Services UPMC Endowed Professor and Chair of Plastic Surgery Member, Steering Committee for the NIH/NIDDK Diabetic Foot Ulcer Research Consortium

#### Elizabeth Shumaker, MSN, RN

Senior Director of Operations, UPMC Wound Healing Services

Sponsored by UPMC Wound Healing Services, University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences, UPMC Mercy, and the UPMC Wound Research Alliance. UPMC Mercy is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine.



# **9th Annual Comprehensive Wound Care Symposium**

## State-of-the-Art Wound Care: Traditional Paradigms, Evolving Approaches, and Technology



All photos taken before universal masking and social distancing guidelines.

#### **Planning Committee**

Taryn M. Bennett, MSN, RNC, CWOCN, CHRN\*
Jodi Boory, BSN, RN, CRRN, ACHRN, CWCA, OMS\*
Jill M. Clites, RN, BSN, WCC#
Brian Connor, BA, MA\*
Constance Greco, MS, BSN, RN, WCC, DWC\*
Lori O'Shea, BSN, RN, WCC\*
Brodie Parent, MD, MS\*
Stephanie Shields, BA, MSAS, MAL\*
Patsy Simon, BS, RN, CCRC, CCRA, ACRP-PM>
Cecilia Zamarripa, PhD, MSN, RN, CWON+
Dawn Wang, MD, FACS\*
Kimberly A. Whetsel, OTR/L\*

<sup>\*</sup> UPMC Wound Healing Services

<sup>&</sup>gt; UPMC Wound Research Alliance (WRA)

<sup>+</sup> UPMC Presbyterian Wound, Ostomy, Continence Nursing Department

<sup>#</sup> UPMC Western Maryland Wound, Ostomy, Continence Nursing Department

### **Overview**

This conference is designed to provide state-of-the-art information and best practice guidelines in the treatment of acute and chronic wounds. Both medical and surgical management strategies to optimize wound healing will be addressed.

#### **Objectives**

The goal of this symposium is to provide a comprehensive overview on the treatment of wound care-related issues and innovations in the field. Upon completion of this course, participants should be able to:

- Increase and demonstrate the fundamental knowledge of compression therapy
- Discuss the basic science supporting hyperbaric oxygen therapy
- Empathize with the patient experiencing hyperbaric oxygen therapy
- · List obligatory safety precautions for hyperbaric oxygen therapy
- · Examine and demonstrate various debridement techniques and indications for utilization
- Increase knowledge of integrative modalities for wound healing
- Understand the link of bioburden to soft tissue infection
- · Recognize current paradigms to detect subclinical wound infection and develop treatment plans
- Understand treatment protocols for osteomyelitis
- Examine the role that venous reflux disease has in lower extremity wounds
- Identify indicators of arterial disease in chronic wounds
- Review the pitfalls of combined arterial and venous disease in chronic wounds
- Review information presented on clinical posters
- Increase understanding of ostomies as it relates to peristomal skin breakdown
- Understand the challenges with complex abdominal wall wounds and reconstruction
- Gain knowledge of a street medicine program
- Examine new drugs and therapeutics for abnormal wound healing
- Weigh techniques to provide offloading in an office situation
- Analyze devices to provide long-term prevention for diabetic foot ulcers
- Scrutinize methods to a multidisciplinary approach to limb salvage
- Discuss the impact of research and offloading in the diabetic population
- Evaluate the impact of autoimmune disorders and medications in wound healing
- Understand the use of skin substitutes
- Evaluate the impact of the opioid crisis and pain management
- Grasp liability and documentation issues with wound care
- Detect when surgical interventions are indicated for pressure injuries
- Examine the role of sitting protocols related to pressure injuries
- Understand current techniques to prevent pressure injuries
- List current methods to evaluate pressure injuries
- · Identify nutrition interventions that optimize wound healing
- · Analyze the key steps in diagnosis and treatment of lymphedema
- Assess new smart technology in wound care

#### Who Should Attend

This course is intended for physicians, nurses, physical therapists, podiatrists, advanced practice providers, and all clinicians involved in wound healing or wound care issues. Course material will benefit both novice and experienced clinicians.

#### **Meeting Location**

#### Omni William Penn Hotel

530 William Penn Place Pittsburgh, PA 15219

www.omnihotels.com/pittsburgh

412-281-7100

Please see schedule below for corresponding sessions at these locations:

William Penn Corridor Riverboat & Sternwheeler Bob and Delores Hope Room - Mezzanine Level Three Rivers Lawrence Welk Room - Mezzanine Level Urban Room - 17th Floor William Penn Ballroom Anchor Room

#### **Parking**

Daily valet parking is available to overnight guests for \$38 per night including in/out privileges.

Please note that valet can park only standard size vehicles, no oversize vehicles can be accommodated.

#### Day valet parking is available for non-hotel guests:

0-2 hours: \$152-4 hours: \$204-6 hours: \$256-12 hours: \$30

Self-parking is offered in the Mellon Square parking garage located across from the hotel. There are no in/out privileges for this garage.

- Monday Friday, 6:00 a.m. to 4:00 p.m.: \$20
- Monday Friday, 4:00 p.m. to 5:59 a.m.: \$6
- All day Saturdays, Sundays, and Holidays: \$6

(Day rates start at 6:00 a.m.).

#### **Continuing Education Credit**

In support of improving patient care, the University of Pittsburgh is jointly 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.

#### Physician (CME)

The University of Pittsburgh 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.

#### Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 17.0 contact hours.

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

This activity has been planned and implemented in accordance with the standards and requirements for approval of providers of continuing education in podiatric medicine through a joint provider agreement between UPMC Mercy and UPMC Wound Healing Services. UPMC Mercy is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. UPMC Mercy has approved this activity for a maximum of 16.75 continuing education contact hours.

Application for physical therapy credits has been submitted and is pending approval.

## **Schedule**

#### **Thursday, Sept. 22, 2022**

Noon – 8 p.m.	Conference Registration Table Open William Penn Corridor
2 – 7 p.m.	Visit with the Exhibitors Riverboat & Sternwheeler
3 – 6 p.m.	<ul> <li>Preconference Workshops: (Choose from one of the three)</li> <li>A. Compression Selection - A didactic and hands-on workshop detailing the fundamentals of compression selection and the practical application of compression products (unna boot/two-layer wrap/ready-to-wear). Clinical tools to select and effectively apply compression products for optimal success. No CME credit awarded. Bryan Groeau, COTA/L, CLT-LANA, CLWT, WCC, LLE Lawrence Welk Room - Mezzanine Level</li> <li>B. Hyperbaric Oxygen Therapy Overview: What is HBOT? Who Benefits? What Can It Do for Your Patients?  Jodi Boory, BSN, RN, CRRN, ACHRN, CWCA, OMS Three Rivers</li> <li>C. Debridement Workshop (with wet lab)  David P. Bickers, CRNP, CWOCN-AP  Patrick Burns, DPM  Jennifer Elliot, PA-C  Dawn J. Wang, MD, FACS  Bob and Delores Hope Room - Mezzanine Level</li> </ul>
7 – 8:15 p.m.	Preconference Special Presentations: Connecting with Wellness & Purpose
7 p.m.	Welcome! J. Peter Rubin, MD, MBA, FACS Elizabeth Shumaker, MSN, RN Urban Room – 17th Floor

7:10 – 8:15 p.m.	Integrative Modalities that Potentially Benefit Healing Ronald Glick, MD Khara Lucius, ND, FABMO Urban Room – 17th Floor
8:15 - 9:45 p.m.	WELCOME RECEPTION!  Networking, Hors d'oeuvres, Beverages  Urban Room – 17th Floor

## Friday, Sept. 23, 2022

Session I: Focus on Infectious Complications	
7 – 8 a.m.	Registration, Breakfast (provided), Visit with the Exhibitors William Penn Corridor/Riverboat & Sternwheeler
8 - 8:15 a.m.	Welcome, Opening Remarks J. Peter Rubin, MD, MBA, FACS Elizabeth Shumaker, MSN, RN William Penn Ballroom
8:15 – 9 a.m.	ID Perspective on Soft Tissue Infections Karin Byers, MD, MS William Penn Ballroom
9 – 9:30 a.m.	The Asymptomatic Wound w/Positive Cultures: To Treat or Not to Treat?  J. Alex Viehman, MD  William Penn Ballroom
9:30 – 10 a.m.	Osteomyelitis: Diagnosis and Treatment in 2022 Neel B. Shah, MD William Penn Ballroom
10 – 10:30 a.m.	Break, Visit with the Exhibitors

## **Session II: The Vascular Component**

Riverboat & Sternwheeler

10:30 - 11 a.m.	Lower Extremity Venous Disease & Ulcers: Back to the Basics Catherine Go, MD William Penn Ballroom
11 – 11:30 a.m.	Identifying Arterial Disease in Patients with Lower Extremity Wounds: The Assessment that Every Clinician Should Know Natalie D. Sridharan, MD, MSRPVI William Penn Ballroom
11:30 a.m. – Noon	Moderated Discussion: The Role of Vascular Specialists on a Limb Salvage Team Moderator: J. Peter Rubin, MD, MBA, FACS William Penn Ballroom
Noon – 1 p.m.	Lunch (provided), Visit with the Exhibitors  Riverboat & Sternwheeler  Review clinical poster sessions (on your own)  Presenters by their posters from 12:30 - 1 p.m.  Anchor Room

## **Session III: Wound Care Complexities**

1 – 1:45 p.m.	Ostomies and Fistula Management Complexities Carol Mathews, BSN, RN, CWOCN William Penn Ballroom
1:45 – 2:15 p.m.	Complex Abdominal Wall Wounds & Reconstruction Brodie Parent, MD, MS William Penn Ballroom
2:15 - 3 p.m.	Street Medicine – Taking Care of Wounds in the Homeless Population Denise Ackroyd, RN, BSN, WTA-C Laura Lacroix, RN Shawna Souder, MSN, RN CWOCN, CFCN William Penn Ballroom
3 - 3:30 p.m.	Break, Visit with the Exhibitors (poster merit awards announced from 3:15 - 3:30 p.m.) Riverboat & Sternwheeler/William Penn Ballroom

### **Session IV: The Diabetic Foot**

3:30 - 4:15 p.m.	Keynote Presentation
	Developing New Drugs and Therapeutics for Abnormal Wound Healing
	Geoffrey C. Gurtner, MD, FACS
	William Penn Ballroom
4:15 - 4:30 p.m.	Offloading in the Office
	Michael Hankins, DPM
	William Penn Ballroom
4:30 -4:45 p.m.	Devices for Long-Term Prevention
	Max Hurwitz, DO
	William Penn Ballroom
4:45 – 5 p.m.	Multidisciplinary Approach to Limb Salvage
	Brodie Parent, MD, MS
	William Penn Ballroom
5 – 5:30 p.m.	Panel Discussion
	Moderator: J. Peter Rubin, MD, MBA, FACS
	William Penn Ballroom
5:30 p.m.	Adjournment
5:30 - 5:45 p.m.	Educational Non-CME Event
	Featuring our platinum sponsor, Organogenesis, Inc.
	Three Rivers
5:45 – 7:00 p.m.	Networking, Hors d'oeuvres, Beverages
	Three Rivers
5:30 - 5:45 p.m.	Educational Non-CME Event Featuring our platinum sponsor, Organogenesis, Inc. Three Rivers Networking, Hors d'oeuvres, Beverages

## **Saturday, Sept. 24, 2022**

## Session V: "Best Practices"

7 – 8 a.m.	Registration, Breakfast (provided), Visit with the Exhibitors
	William Penn Corridor / Riverboat & Sternwheeler

8 – 8:30 a.m.	Wound/Skin Care: Impact of Autoimmune Disorders & Associated Pharmacologic Agents Niveditha Mohan, MB, BS William Penn Ballroom
8:30 – 9 a.m.	Skin Substitutes: What Works on What Wounds & What Are They? Benjamin Sigmond, MD, CWSP, FACS William Penn Ballroom
9 – 9:30 a.m.	Help, I'm in Pain: Management; Opioid Crisis, and Alternatives That Work Todd Harvey, BSN, RN, CARN, WTA William Penn Ballroom
9:30 - 10 a.m.	Improve Care, Reduce Liability, Get Paid – Documenting for Success Lori O'Shea, BSN, RN, WCC Stephanie Shields, BA, MSAS, MAL William Penn Ballroom
10 - 10:30 a.m.	Break, Visit with the Exhibitors Riverboat & Sternwheeler
10:30 – 12:30 p.m.	<ul> <li>Pressure Injury Panel</li> <li>Moderator: J. Peter Rubin, MD, MBA, FACS</li> <li>When Are Surgical Interventions Indicated&amp; Not?     Dawn Wang, MD, FACS</li> <li>Sitting Protocols Post-Surgical Interventions     Amanda Harrington, MD</li> <li>Pressure Injuries and the Complexity of Underlying Mechanisms     Kristian Feterik, MD, MBA, FACP, SFHM</li> <li>Latest Updates from the National Pressure Injury Advisory Board (NPIAP)     Dave Brienza, PhD</li> <li>William Penn Ballroom</li> </ul>
12:30 – 1 p.m.	Lunch (provided), Visit with the Exhibitors Riverboat & Sternwheeler
Session VI: Ess	entials of What Practitioners Need to Know
1 – 1:30 p.m.	Nutrition & Wound Healing: Practical Steps for Successful Assessment & Treatment David Binion, MD, AGAF, FACG William Penn Ballroom
1:30 – 2 p.m.	Lymphedema: Key Steps in Diagnosis and Treatment Carolyn De La Cruz, MD William Penn Ballroom
2 – 2:30 p.m.	Smart Technology for Optical Wound Imaging & Assessment Dawn Wang, MD, FACS William Penn Ballroom
2:30 – 2:45 p.m.	Closing Remarks J. Peter Rubin, MD, MBA, FACS William Penn Ballroom
2:45 p.m.	Adjournment

## **Faculty**

#### Denise Ackroyd, RN, BSN, WTA-C

UPMC Wound and Hyperbaric Center, Central Pa.

#### David P. Bickers, CRNP, CWOCN-AP

UPMC Wound Healing, Ostomy Care, and Hyperbaric Medicine, UPMC Altoona

#### David Binion, MD, AGAF, FACG

Co-Director, IBD Center

Director, Translational IBD Research

Director, Nutrition Support Service

Medical Director, Intestinal Rehabilitation

and Transplant Center

Division of Gastroenterology, Hepatology

and Nutrition

UPMC Presbyterian Hospital

Professor of Medicine, Clinical and

Translational Science

University of Pittsburgh School of Medicine

#### Jodi Boory, BSN, RN, CRRN, ACHRN, CWCA, OMS

Manager, Wound Care **UPMC Passavant Wound Healing Services** 

#### Dave Brienza, PhD

Professor, Department of Rehabilitation Science and Technology

Associate Dean for Technology and Innovation, School of Health and Rehabilitation Sciences

#### Patrick Burns, DPM

Assistant Professor of Orthopedic Surgery University of Pittsburgh School of Medicine

#### Karin E. Byers MD, MS

Professor of Medicine

Associate Chief of Clinical Care

Division of Infectious Diseases

#### Carolyn De La Cruz, MD

Assistant Professor of Plastic Surgery Department of Plastic Surgery

University of Pittsburgh School of Medicine

#### Jennifer Elliott, PA-C

UPMC Wound Healing Services at UPMC Passavant

#### Kristian Feterik, MD, MBA, FACP, SFHM

Clinical Associate Professor of Medicine

Medical Director of Wound and Ostomy Care Team,

UPMC Presbyterian/Shadyside

University of Pittsburgh, Department of Medicine

Division of General Internal Medicine,

Section of Hospital Medicine

#### Ronald Glick, MD

Medical Director, Center for Integrative Medicine

**UPMC** Shadyside

Associate Professor of Psychiatry

University of Pittsburgh School of Medicine

#### Bryan Groleau, COTA/L, CLT-LANA, CLWT, WCC, LLE

National Senior Clinical Education Manager Medi USA

#### Catherine Go, MD

**UPMC Division of Vascular Surgery Assistant Professor of Surgery** 

#### Geoffrey C. Gurtner, MD, FACS

Professor and Chair

Department of Surgery

University of Arizona

#### Michael Hankins, DPM

**UPMC Passavant Wound Healing Services** 

#### Amanda Harrington, MD

Assistant Professor of Physical Medicine and Rehabilitation

University of Pittsburgh School of Medicine

Director of Spinal Cord Injury Services

**UPMC** Rehabilitation Institute

#### Todd Harvey, BSN, RN, CARN, WTA

Programmatic Nurse Specialist, Addiction Medicine **UPMC Mercy** 

#### Max Hurwitz, DO

Assistant Professor, University of Pittsburgh School of Medicine

**UPMC** Department of Physical Medicine and Rehabilitation

#### Laura LaCroix, BSN, RN

Street Medicine/Community Health Nurse, Community Health Initiatives

Mission Effectiveness

Polyclinic

#### Khara Lucius, ND, FABNO

**UPMC** Center for Integrative Medicine

#### Carol Mathews, BSN, RN, CWOCN

Manager, Department of Wound, Ostomy, Continence Nurses

**UPMC Shadyside** 

#### Niveditha Mohan, MB, BS

Associate Professor of Medicine UPMC Division of Rheumatology and Clinical Immunology

#### Lori O'Shea, BSN, RN, WCC

Professional Care Manager UPMC Wound Healing Services

#### Brodie Parent, MD, MS

Assistant Professor, UPMC Department of Plastic Surgery Adjunct Professor, Department of Health Policy and Management

#### J. Peter Rubin, MD, MBA, FACS

Director, UPMC Wound Healing Services
UPMC Endowed Professor and Chair of Plastic Surgery
Member, Steering Committee for the NIH/NIDDK
Diabetic Foot Ulcer Research Consortium

#### Neel B. Shah, MD., FIDSA

Associate Professor of Medicine, University of Pittsburgh School of Medicine Associate Program Director, UPMC Infectious Disease Fellowship

#### Stephanie L. Shields, MSAS, MAL

Director, UPMC Wound & Hyperbaric Centers Interim Director, UPMC Community Surgery Center Central PA Region

#### Elizabeth Shumaker, MSN, RN

Senior Director of Operations UPMC Wound Healing Services

#### Benjamin Sigmond, MD, CWSP, FACS

Endocrine Surgery and Comprehensive Wound Care Leader Surgical Associates - UPMC UPMC Memorial

#### Shawna Souder, MSN, RN CWOCN, CFCN

Manager, Wound Care UPMC Carlisle

#### Natalie D. Sridharan, MD, MSRPVI

UPMC Division of Vascular Surgery Assistant Professor of Surgery University of Pittsburgh School of Medicine

#### J. Alex Viehman, MD

Director of Medical Affairs and Quality UPMC Department of Medicine Clinical Assistant Professor University of Pittsburgh School of Medicine

#### Dawn J. Wang, MD, MS, FACS

Assistant Professor UPMC Department of Plastic Surgery Chief, Division of Plastic Surgery, UPMC St. Margaret Director, Wound Healing Services, UPMC Passavant

Faculty members are affiliated with the University of Pittsburgh School of Medicine and/or UPMC and reside in the Pittsburgh, PA area unless otherwise identified.

#### **Faculty Disclosure**

All individuals in a position to control the content of this education activity have disclosed all financial relationships with any companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

All of the relevant financial relationships for the individuals listed below have been mitigated:

Bryan Groeau, Medi USA, Full-time employee

Neel Shah, Peptologics, Consultant

Geoffrey Gurtner, Molnlycke, Consultant; Theris, Neodyne Bioscience, Tautone Group, Stockholder

No other members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships with any companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

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For additional information regarding the symposium, please contact **Brian Connor** 

(412-216-8864, connorbt2@upmc.edu) or Jodi Boory (724-720-5959, booryjl@upmc.edu).

## **Acknowledgement of Commercial Support**

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University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences

# 9th Annual Comprehensive Wound Care Symposium

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## **September 22 - 24, 2022**

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This is not your official certificate.



https://cce.upmc.com/9th-annual-comprehensive-wound-care-symposium

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