

## COURSE HANDOUT

### **8<sup>th</sup> Annual Comprehensive Wound Care Symposium: Evidence-Based Therapies and Techniques**

*This Will be a Virtual Online Meeting.  
Saturday, Sept. 11, 2021*

*Due to the lingering effects of the COVID-19 pandemic and our anticipated requirements to maintain social distancing, the course directors and planning committee have decided to offer this course entirely online this year.*

#### **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, UPMC Wound Research Alliance, and the McGowan Institute for Regenerative Medicine.

*UPMC Mercy is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine.*

#### **Learning 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:

- Understand the impact of proper management for healing of diabetic foot ulcers
- Assess disparities in chronic wound care and limb salvage
- Describe current methods for lymphedema treatment
- Increase awareness of skin failure in patients with Covid-19
- Discuss approaches for treating hematomas and trauma wounds
- Review techniques to offload the Diabetic foot wound in a low resource environment
- Examine proper evaluation and treatment goals for venous insufficiency wounds
- Identify strategies to combat peristomal skin complications
- Recognize common pitfalls in negative pressure wound therapy application
- Understand the impact of smoking marijuana and the use of vaping on patients undergoing hyperbaric oxygen therapy

- Increase awareness around the process of quality improvement as it relates the continuum of 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**

This Will be a Virtual Online Meeting managed by Chorus Call.

### **CME Accreditation and Designation Statement**

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 5.5 *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 5.5 contact hours.

#### **Other Healthcare Professionals**

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 5.25 continuing education contact hours.

Physical therapy credits have been submitted and are pending approval.

## Schedule

8 am –8:15 am (.25 CME/CEU)*	Welcome, Opening Remarks Moment of Silence in Memory of 9/11 <i>J. Peter Rubin, MD, MBA, FACS; Libby Shumaker, MSN, RN</i>
8:20 am-9:20 am (1.0 CME/CEU)	Keynote Management of Diabetic Foot Ulcers: State of the Art <i>Dane K. Wukich, MD</i>
9:25 am-9:55 am (.5 CME/CEU)	Health Care Disparities in Chronic Wound Care and Limb Salvage <i>Dr. Brodie Parent, MD, MS</i>
10:00 am-10:15 am	Break / Visit Virtual Exhibits
10:15 am-10:45 am (.5 CME/CEU)	Lymphedema: Current Concepts and Therapeutic Strategies <i>Carolyn De La Cruz, MD</i>
10:50 am-11:20 am (.5 CME/CEU)	Skin Failure, Covid, and Unavoidable Pressure Injuries <i>Kristian Feterik, MD, MBA, FACP, SFHM</i>
11:25 am-11:55 am (.5 CME/CEU)	Hematomas & Trauma Wounds: Key Principles for All Providers <i>Dawn Wang, MD, FACS</i>
11:55 am-12:25 pm	Lunch / Visit Virtual Exhibits
12:25 pm-12:55 pm (.5 CME/CUE)	DFU Offloading: Proper Selection & Strategies in a Low Resource Environment <i>Michael Ryan, DPM, FACFAS</i>
1:00 pm-1:30 pm (.5 CME/CEU)	Evaluation and Management of Vascular Wounds: What Every Wound Care Provider Needs to Know <i>Natalie Sridharan, MD, MS, RPVI</i>
1:35 pm-1:50 pm (.25 CME/CEU)	Ostomies with Focus on Peristomal Skin Complications <i>Carol Mathews, BSN, RN, CWOCN</i>
1:55 pm-2:10 pm (.25 CME/CEU)	Negative Pressure Dressings: Are You Really Doing it Right? <i>Gina Mangel MSN, RN, CWOCN</i>
2:15 pm-2:30 pm (.25 CME/CEU)	Hyperbaric Oxygen Therapy: Impacts of Marijuana and Vaping <i>Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS</i>
2:30 pm-2:45 pm	Break / Visit Virtual Exhibits

2:45 pm-3:15 pm      Wound Care QI – Where to Start?  
(.5 CME/CEU)      *Amy Lukanski, DNP, RN, CPHQ, CPN*

3:20 pm–3:30 pm      Closing Remarks  
                                 *J. Peter Rubin, MD, MBA, FACS; Libby Shumaker, MSN, RN*

3:30 pm                      Adjournment

## **Faculty**

Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS  
Clinician, UPMC Passavant Wound Healing Services  
UPMC Wound Healing Services HBO Safety Officer

Carolyn De La Cruz, MD  
Associate Professor of Plastic Surgery  
Department of Plastic Surgery  
University of Pittsburgh School of Medicine

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

Amy Lukanski, DNP, RN, CPHQ, CPN  
Quality Manager, System Implementation & Sustainability  
UPMC Wolff Center

Gina Mangel MSN, RN, CWOCN  
Wound, Ostomy, Continence Nurse  
UPMC Presbyterian Montefiore

Carol Mathews, BSN, RN, CWOCN  
Manager, Wound Care  
Department of Wound, Ostomy, Continence Nurses, UPMC Shadyside

Brodie Parent, MD, MS  
Assistant Professor, Department of Plastic Surgery  
Adjunct Professor, Department of Health Policy and Management  
University of Pittsburgh Medical Center

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

Michael Ryan, DPM  
UPMC Passavant Wound Healing Services

Elizabeth Shumaker, MSN, RN  
Senior Director of Operations  
UPMC Wound Healing Services

Natalie Sridharan, MD, MS, RPVI  
Assistant Professor of Surgery  
Division of Vascular Surgery  
University of Pittsburgh School of Medicine

Dawn J. Wang, MD, FACS  
Chief of Plastic Surgery, UPMC St. Margaret  
UPMC Wound Healing Services at UPMC Passavant  
Assistant Professor of Plastic Surgery  
Dept. of Plastic Surgery  
University of Pittsburgh School of Medicine

Dane K. Wukich MD  
Professor and Chairman, Department of Orthopedic Surgery  
UT Southwestern Medical Center

*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.*

### **Planning Committee**

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+ UPMC Presbyterian Wound, Ostomy, Continence Nursing Department

### **Disclosure of Conflicts of Interest:**

*All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.*

**The following relevant financial relationships were disclosed:**

Rubin, J. Peter MD

Grant / Research Support: MTF

Stockholder: Global Biomedical, Regenmed, Sofregen

Consultant: Quill Medical

Wukich, Dane MD

Consultant: Wright Medical, Orthofix, Arthrex

No other planners, 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 to disclose.

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**At the conclusion of the conference, please go to CCEHS <https://cce.upmc.com/8th-annual-wound-care-symposium> to complete the course evaluation and submit for CME/CEU.**

**For Additional Information Regarding the Symposium, Please Contact:**

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Or

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### **UNRESTRICTED EDUCATIONAL GRANTS:**

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