

Friday, Oct. 13 to Saturday, Oct. 14, 2023

The University Club • University of Pittsburgh Pittsburgh, PA



Course Directors

J. Peter Rubin, MD, MBA, FACSDirector, UPMC Wound Healing Services
UPMC Endowed Professor and Chair of Plastic Surgery

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 Pitt McGowan Wound Research Consortium.

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



10th Annual Comprehensive Wound Care Symposium

Multidisciplinary Perspectives and New Innovations



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*
Stephanie Shields, BA, MSAS, MAL*
Patsy Simon, BS, RN, CCRC, CCRA, ACRP-PM>
Kimberly A. Whetsel, MHA, OTR/L*
Cecilia Zamarripa, PhD, MSN, RN, CWON+

- * UPMC Wound Healing Services
- > UPMC Center for Innovation in Restorative Medicine
- + UPMC Presbyterian Wound, Ostomy, Continence Nursing Department
- # 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:

- Understand strategies to manage A1C and optimize wound healing
- Increase knowledge of alternative managements for lower extremity edema
- Examine the care of the wound patient with chronic renal disease
- Increase awareness of pressure injury prevention across care continuums
- Recognize crucial elements of care management
- Gain knowledge about wound care and innovations in the home
- Review information presented on clinical posters
- Understand current management of the Diabetic Foot Ulcer
- Evaluate offloading strategies for foot wounds
- Grasp knowledge of how reflux plays a role in the management of venous ulcers
- Discover the interventions to increase blood flow for treatment in arterial ulcers
- Discuss the obstacles for treatment of lymphedema
- Understand the unique physiology and comprehensive care need of a geriatric patient with wounds
- Realize the process of clinicopathologic correlation of the leg ulcers from the dermatologist perspective
- Define the proper assessment and management of burns that present to the wound clinic
- Conceptualize the outlook of wound care science
- Analyze current smart technologies and their role in chronic wound care
- Review surgical options for limb salvage
- Examine the management of a colonized wound
- Correlate diagnosis and treatment of wound infections
- Investigate what is antimicrobial stewardship and why all wound care professionals should care
- Assess principles of good antibiotic prescription
- Review of wound biofilms
- Determine the effects of nutrition on wound healing
- Heighten awareness and management of peristomal skin complications
- List 10 benefits of hyperbaric oxygen therapy

Who Should Attend

This course is intended for physicians, nurses, physical therapists, podiatrists, dieticians, 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

The University Club

123 University Place Pittsburgh, PA 15213

412-648-8213

Parking

Daily valet parking at The Oaklander is available to overnight guests for \$38 per night.

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

Self-Day parking is available for non-hotel guests at:

Soldiers and Sailors Parking Garage 4390 Bigelow Blvd. Pittsburgh, PA 15213

0-1 hours: \$4.001-2 hours: \$5.002-4 hours: \$7.004-6 hours: \$8.006-8 hours: \$10.00

• 8-10 hours: \$12.00

• 10 hours to midnight: \$14.00

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 13 AMA PRA Category 1 $Credits^{\mathsf{TM}}$. 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 13 contact hours.

Other Health Care 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 12 continuing education contact hours.

Application for physical therapy credits has been submitted and approved.

Application for dietician credits has been submitted and approved.

Schedule

- * Registration will be held in the first-floor lobby.
- * All meals and visits with exhibitors are scheduled in Ballroom A.
- * All remarks and educational sessions are scheduled in Ballroom B.

Friday, Oct. 13, 2023

7 – 8 a.m.	Registration, Breakfast (provided), Visit with Exhibitors
8 – 8:15 a.m.	Welcome, Opening Remarks J. Peter Rubin, MD, MBA, FACS
	Elizabeth Shumaker, MSN, RN
Session I: Multic	disciplinary Care - Making the Connection
8:15 – 8:45 a.m.	Managing HgA1C to Optimize Wound Healing Esra Karslioglu French, MD, MBA
8:45 – 9:15 a.m.	Wounds In the Setting of the Lower Extremity Edema Due to Volume Overload – They Need More Than Just Compression! Jack Hornick, MD
9:15 - 9:45 a.m.	The Wound Patient with Chronic Renal Disease Nirav Shah, MD
9:45- 10:15 a.m.	Break, Visit with Exhibitors

Session II: Transition of Care

10:15 – 11 a.m.	Keynote - Pressure Injury Prevention Across the Care Spectrum Gayle Gordillo, MD
11 – 11:30 a.m.	The Chronic and Complex Wounded Patient Care Continuum: An Inter-Professional Rounding Implementation to Improve Patient Outcomes Jennifer Orth, MSN, BSN, RN Jennifer Shuey, MSN, BSN, RN Cayleigh Minter, DNP, CRNP, CWCN-AP
11:30 a.m. – Noon	The Role of Telemedicine in Wound Care Post-COVID-19 Karli Richards, DPM, FACFAS, CWSP
Noon – 1 p.m.	Lunch (provided), Visit with Exhibitors Review Clinical Poster Sessions (on your own) Presenters by their posters from 12:30 – 1 p.m.
Session III: Lowe	er Extremity Wounds
1 – 1:30 p.m.	Diabetic Foot Ulcers: Current Concepts Jarrett Cain, DPM, MSc
1:30 – 2 p.m.	Offloading Strategies for Foot Wounds Jeffrey M. Manway, DPM
2 – 2:30 p.m	Venous & Arterial Ulcers: Essential Workup and Management Strategies Lindsey Haga, MD
2:30 – 3 p.m.	Break, Visit with Exhibitors (2:45 – 3 p.m. Poster Merit Awards Announced)
Session IV: Chall	lenging Wounds, Thoughtful Solutions
3 – 3:30 p.m.	Chronic Lymphedema – Obstacles in Treatment Carolyn De La Cruz, MD
3:30 – 4 p.m.	Understanding The Unique Physiology and Comprehensive Care Need of a Geriatric Patient with Wounds Matthew Steinhauser, MD
4 - 4:30 p.m.	Leg Ulcers: Clinicopathologic Correlation of Leg Ulcers from the Dermatologist Perspective Joseph C. English III, MD
4:30 - 5 p.m.	Burns That Present to The Wound Clinic - Proper Assessment and Management Francesco M. Egro, MD, MSc, MRCS
5 p.m.	Adjournment
6 – 8 p.m.	WELCOME RECEPTION! Networking, Hors d'oeuvres, Beverages (* at The Oaklander Hotel)

Saturday, Oct. 14, 2023

7 – 8 a.m.	Registration, Breakfast (provided), Visit with Exhibitors
Session V: What's	s New in Wound Dressings and Wound Technology
8 – 8:45 a.m.	Keynote: The Tissue Nanotransfection Technology Platform Chandan K. Sen, PhD, FNAI
8:45 – 9:15 a.m.	Smart Technology in Wound Care Barbara Bates-Jensen, PhD, RN, FAAN
9:15 - 9:45 a.m.	Surgical Options for Limb Salvage Brodie Parent, MD, MS
9:45 – 10:15 a.m.	Break, Visit with Exhibitors
Session VI: Infect	cion Control
10:15 – 10:45 a.m.	Managing Colonized Wounds Without Signs of Infection Mohamed Yassin, MD, PhD, MBA
10:45 – 11:15 a.m.	Complexities of Wound Infection and Cellulitis: Diagnosis and Treatment David Weber, MD
11:15 – 11:45 a.m.	Antimicrobial Stewardship for the Wound Care Professional - Beyond the Patient in Front of You Ricardo Arbulu, MD
11:45 a.m. – 12:15 p.m.	Wound Biofilm Infection Sashwati Roy, PhD
12:15 – 1 p.m.	Lunch (provided), Visit with Exhibitors
Session VII: Heali	ing from the Inside Out
1 – 1:30 p.m.	Nutrition & Wound Healing: What's the Connection? David Binion, MD, AGAF, FACG
1:30 – 2 p.m.	Identification and Management of Peristomal Skin Complications Amy Folk, BSN, RN, CWON
2 – 2:30 p.m.	10 Benefits of Hyperbaric Oxygen Therapy Marc Joseph Mancinelli, DO, UHM, CWS, FACCWS
2:30 – 2:45 p.m.	Closing Remarks J. Peter Rubin, MD, MBA, FACS
2:45 p.m.	Adjournment

Faculty and Staff

Ricardo Arbulu, MD

Clinical Assistant Professor, Department of Medicine,
Division of Infectious Diseases
Director, Antimicrobial Stewardship Program, LIPMC Mei

Director, Antimicrobial Stewardship Program, UPMC Mercy Director of Education, Infectious Diseases, UPMC Mercy Associate Program Director, Internal Medicine Residency Program, UPMC Mercy

Barbara Bates-Jenson, PhD, RN, FAAN

Chair, Student Affairs Committee Professor of Nursing and Medicine UCLA School of Nursing and David Geffen School of Medicine

President, Association for the Advancement of Wound Care

David G. 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

Professor of Medicine, Clinical and Translational Science University of Pittsburgh School of Medicine

Jarrett D. Cain, DPM, MSc

Associate Professor, Department of Orthopaedic Surgery University of Pittsburgh

Carolyn De La Cruz, MD

Assistant Professor of Plastic Surgery UPMC Department of Plastic Surgery University of Pittsburgh School of Medicine

Francesco M. Egro, MD, MSc, MRCS

Associate Professor, UPMC Department of Plastic Surgery and UPMC Department of Surgery

Associate Director, UPMC Mercy Burn Center

Director of Burn Reconstruction

Director of Medical Student Education

Associate Program Director, Integrated &

Independent Residency

Joseph C. English III, MD

Professor of Dermatology
UPMC Department of Dermatology
Medical Director of Teledermatology and
UPMC North Hills Dermatology

Amy Folk, BSN, RN, CWON

Senior Wound Care Specialist II Shadyside WOC Nursing Department UPMC Shadyside

Esra Karslioglu French, MD, MBA

Clinical Associate Professor of Medicine Division of Endocrinology and Metabolism University of Pittsburgh

Gayle Gordillo, MD

Professor of Plastic Surgery
UPMC Department of Plastic Surgery
University of Pittsburgh School of Medicine
Senior Medical Director, UPMC Wound Healing Services
Senior Medical Director for Pressure Injury Prevention
and Outcomes, UPMC

Lindsey Haga, MD

Chief, Vascular Surgery, UPMC McKeesport Co-Director, UPMC Wound Healing Services at UPMC McKeesport

Jack Hornick, MD

Cardiology, Vascular Medicine Clinical Assistant Professor of Medicine UPMC Heart and Vascular Institute

Marc Joseph Mancinelli, DO, UHM, CWS, FACCWS

Medical Director, UPMC Hamot Wound and Hyperbaric Center

Wound and Hyperbaric Medicine Clerkship Director, UPMC Hamot

Wound and Hyperbaric Medicine Rotation Director, UPMC Hamot Emergency Medicine Residency

Jeffrey M. Manway, DPM

UPMC Department of Orthopaedic Surgery, Foot and Ankle Division

Clinical Instructor, University of Pittsburgh School of Medicine

Program Director, UPMC Mercy Podiatric Medicine and Surgery Residency

Podiatry Section Chief, UPMC Mercy

Cayleigh Minter, DNP, CRNP, CWCN-AP

UPMC Community General Osteopathic UPMC West Shore

UPMC Carlisle

Associate Professor for Nursing Education, Millersville University

Jennifer Orth, MSN, BSN, RN

Senior Manager, Authorization & Appeals UPMC Community General Osteopathic

Brodie Parent, MD, MS

Assistant Professor, Department of Plastic Surgery Adjunct Professor, School of Public Health, Department of Health Policy and Management University of Pittsburgh School of Medicine

Karli Richards, DPM

UPMC-Richards Orthopaedic Center & Sports Medicine UPMC Wound and Hyperbaric Centers in Central PA USA Ambassador, Spirit of Football

Sashwati Roy, PhD

Professor of Surgery University of Pittsburgh

J. Peter Rubin, MD, MBA, FACS

Director, UPMC Wound Healing Services UPMC Endowed Professor and Chair of Plastic Surgery

Chandan K. Sen, PhD, FNAI

Professor of Surgery
Professor of Plastic Surgery
University of Pittsburgh School of Medicine
Associate Vice Chancellor, Life Sciences Innovation
and Commercialization

Director, McGowan Institute for Regenerative Medicine Chief Scientific Officer, UPMC Wound Healing Services

Nirav Shah, MD

Associate Professor of Medicine, Division of Renal-Electrolyte University of Pittsburgh

Jennifer Shuey, MSN, BSN, RN

Manager, Care Management
UPMC Community General Osteopathic

Elizabeth Shumaker, MSN, RN

Senior Director of Operations, UPMC Wound Healing Services

Matthew Steinhauser, MD

Associate Professor of Medicine UPMC Division of Cardiology Aging Institute of UPMC Director, Center for Integrative Physiology

David R. Weber, MD

Weber Infectious Disease PC Clinical Professor of Medicine University of Pittsburgh

Mohamed Yassin, MD, PhD, MBA

Associate Professor of Medicine, Infectious Diseases and Microbiology University of Pittsburgh School of Medicine and Public Health Medical Director, Infection Prevention and Healthcare Epidemiology, UPMC Mercy Chief of Infectious Diseases, UPMC Mercy Chair, Quality Committee, UPMC Mercy

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:

- Esra Karslioglu French, MD, MBA Grant/Research Support: Pfizer, Abbott
- 2. Gayle Gordillo, MD

Consultant: Bio composites, Med Compliance, LLC Stockholder (privately held): Med Compliance, LLC

3. Jarrett D. Cain, DPM, MSc

Grant /Research Support: AOFAS, ACFAS Tristate, Penn State CORTS Consultant: Curvebeam, Restor3D/Kinos Medical

Stockholder (privately held): Curvebeam, Restor3D/Kinos Medical

- 4. Chandan K. Sen, PhD, FNAI
 - Consultant: Sanara MedTech, Flen Health, SouthWest Technologies Stockholder (privately held): Vomaris Innovations
- Barbara Bates-Jensen, PhD, RN, FAAN
 Grant: Molnlycke Health Care
 Royalty from UCLA for co-inventing the SEM Scanner

6. Mohamed Yassin, MD, PhD, MBA Grant: UPMC Mercy MEC

 David G. Binion, MD, AGAF, FACG Grant/Research Support: Merck, Takeda, AbbVie

8. Patsy Simon, BS, RN, CCRC, CCRA, ACRP-PM Consultant: Urulu, Inc.

9. Gary Rothenberg, DPM, CDCES, CWS

Consultant: Podimetrics

10. Stephen Heisler, DPM Consultant: Reddress

11. Nicolas Mouawad, MD, MPH, MBA, FSVS, FRCS, FACS, RPVI Consultant: Inari Medical, Shockwave Medical, Boston Scientific

12. Kamran Shayesteh, DO CE Speakers' Bureau: Kerecis

13. Rodney Samaan, MD

CE Speakers' Bureau: Merck

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.

The information presented at this program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC/University of Pittsburgh Medical Center or Affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses..

Visit the UPMC Center for Continuing Education on the Health Sciences Website

https://cce.upmc.com/

The UPMC Center for Continuing Education in the Health Sciences invites you to visit our web location. Receive information on CME programs; earn CME credits online, access information about our formal courses, and much more. Discover who we are and how you can contact us. Please visit our website often to get updated information on upcoming programs.

For additional information regarding the symposium, please contact:

Brian Connor 412-216-8864 connorbt2@upmc.edu Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS 724-720-5959

booryjl@upmc.edu

Acknowledgement of Commercial Support

We would like to thank the following for their generous support of this conference.

Exhibitors:

3M+KCI

Abbott Nutrition

AbbVie

AdaptHealth Patient Care Solutions

Altrazeal

Aroa Biosurgery

Averitas Pharma

CHC Solutions, Inc.

Coloplast

Convatec

Cumberland Pharmaceuticals

EHOB, Inc

Frontier Therapeutics

Global Health Products, Inc.

Hartmann USA

Hydrofera

Inari Medical

LifeNet Health

medi USA

Milliken Healthcare

MolecuLight

Molnlycke

Organogenesis Inc

Podimetrics

PolyMedics Innovations Inc.

PolyNovo North America

RedDress

Smith + Nephew

Union Orthotics & Prosthetics

Urgo Medical

Educational Grants:

CHC Solutions, Inc.

ēlizur

KCI USA Inc. dba 3M Medical Solutions

Mölnlycke Health Care

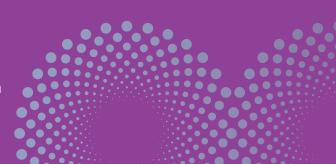
Organogenesis

10th Annual Comprehensive Wound Care Symposium Multidisciplinary Perspectives and New Innovations

Friday, Oct. 13 to Saturday, Oct. 14, 2023

The University Club • University of Pittsburgh Pittsburgh, PA

This is not your official certificate.



How to receive your continuing education credit?

https://cce.upmc.com/10th-annual-comprehensive-wound-care-symposium

This activity is approved for the following credit: $AMA\ PRA\ Category\ 1\ Credit^{\text{TM}}$ and ANCC. 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.

To receive credit, you will be required to login, complete the course evaluation, and claim credit. If you are a new user, click "Register" to create a new account. The activity will be added to your Pending Activities and accessible on the first day of the activity. You will have 30 days to complete the evaluation before the activity is closed. Upon completion, certificates will be available to download and stored for future reference in your Completed Activities.

How to receive your official certificate?

To receive credit, login to the UPMC Center for Continuing Education in the Health Sciences (CCEHS) continuing education learning portal, http://cce.upmc.com. If you are a new user, choose "Register" to create an account. Note, records are matched to users by email address.

- Go to My Account, My Courses
- Choose Pending Activities
- Click on the course title to complete the course evaluation and claim credit

