6th Annual Comprehensive Wound Care Symposium: A Multidisciplinary Perspective

Thursday, Sept. 12 to Saturday, Sept. 14, 2019
Sheraton Pittsburgh Hotel, Station Square
300 West Station Square Drive | Pittsburgh, PA 15219

Course Directors

J. Peter Rubin, MD, 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, UPMC Mercy, University of Pittsburgh School of Medicine, Center for Continuing Education in the Health Sciences, UPMC Wound Research Alliance, McGowan Institute for Regenerative Medicine, and the Wound Healing Society.

UPMC Mercy is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine.
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 conference, participants should be able to:

- Identify three strategies for selfcare
- Recognize four signs or symptoms of stress and burn out
- Highlight advantages for using a multidisciplinary team approach
- Examine the impact of stem cells and regenerative medicine in nonhealing wounds
- Understand the negative effects smoking poses on wound healing
- Describe non-opioid pain management approaches for the wound patient
- Recognize populations of people who are malnourished and may have micronutrient deficiencies related to wound healing
- Identify classic characteristics of four types of atypical wounds
- Increase awareness of the benefits of hyperbaric oxygen therapy on radiation wounds
- Increase knowledge regarding repetitive body behaviors-related wounds
- Increase knowledge related to physical exam findings, pathophysiology, and management strategies for lymphedema
- Describe associated morbidities and mortality related to diabetic foot ulcers
- Identify methods of management for vascular insufficiency
- Examine pathways for treating wounds on the lower extremities
- Review quality measures from the hospital perspective
- Discuss pressure ulcer prevention strategies and treatment
- Understand current strategies for diagnosis and treatment of wound infections
- Examine surgical strategies to treat upper extremity lymphedema
- Compare and contrast various tactics for navigating reimbursement
- Increase understanding of nutrition-focused physical exams
- Discuss intervention strategies for nutritional deficiencies

Planning Committee

Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS*
Alex Catalano, BS, MHA*
Brian Connor, BA, MA*
Edward I. Harrison, MBA*
Lori O’Shea, BSN, RN, WOCN*
Susan Rolniak St. John, MSN, CRNP*
Patsy Simon, BS, RN, CCRC, CCRA, ACRP-PM*

*UPMC Wound Healing Services
^UPMC Wound Research Alliance
Who Should Attend
This conference 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
Sheraton Pittsburgh Hotel, Station Square*
300 West Station Square Drive
Pittsburgh, PA 15219
www.marriott.com
T: 412-261-2000
*A block of hotel rooms is available to attendees for the reduced price of $189/night. Ask for the Wound Symposium discount when registering.

Parking
On-site parking is available (for a fee).

CME Accreditation and Designation Statement
The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing education for physicians.
The University of Pittsburgh School of Medicine designates this live activity for a maximum of 14.75 AMA PRA Category 1 Credits™. Physicians should only claim only the credit commensurate with the extent of their participation in the activity.
Other health care professionals are awarded 1.4 continuing education units (CEUs), which are equal to 14.7 contact hours.
Attendees can earn up to 14.7 CECH for this seminar. UPMC Mercy is approved by the Council on Podiatric Medical Education as a sponsor of continuing education in podiatric medicine.
Application for physical therapy credits has been submitted and is pending approval.
Application for CPEUs has been submitted to the Commission on Dietetic Registration and is pending approval.

Nursing Accreditation
This continuing nursing education activity was approved by the University of Pittsburgh Medical Center (UPMC) Provider Unit, an approved provider of continuing nursing education by PA State Nurses Association, an accredited approver by the American Nurses credentialing Center’s Commission on Accreditation.
Participants who attend the entire activity and complete an evaluation form will be awarded a certificate and 14.7 contact hours.

Schedule
Thursday, Sept. 12
6 – 9 p.m.   Registration
7 – 7:45 p.m.   Taking Care of the Caregiver
Angela Dean, PsyD
7:45 – 9 p.m.   Welcome Reception
Visit with Platinum and Gold Exhibitors

Friday, Sept. 13
Session I: The Bigger Picture of Wound Care
7 – 8 a.m.   Registration, Breakfast (provided), Visit with Exhibitors
8 – 8:05 a.m.   Welcome, Opening Remarks
J. Peter Rubin, MD, FACS
Elizabeth Shumaker, MSN, RN
8:05 – 8:30 a.m.   Multidisciplinary Approach Leads to Success
J. Peter Rubin, MD, FACS
Elizabeth Shumaker, MSN, RN
8:30 – 9:30 a.m.   Keynote: The Future of Wound Healing – Latest Scientific Advances in Wound Healing
Alan Wells, MD, DMSc (Introduced by Lauren Kokai, PhD)
9:30 – 10 a.m.   Effects of Smoking on Wound Healing – What Providers and Patients Need to Know
Esa M. Davis, MD, MPH, FAAPP
10 – 10:30 a.m.   Break, Visit with Exhibitors
10:30 – 11 a.m.   Pathophysiology of the Foot in Diabetes: An Endocrinologist’s Perspective
R. Harsha Rao, MD, FRCP
11 – 11:30 a.m.   Pain Management in Wound Care: Getting Past Opioids
Trent Emerick, MD, MBA
11:30 a.m. – 12 p.m.   Malnutrition and Micronutrient Deficiencies: Who’s at Risk and for What?
Mary Litchford, PhD, RDN, LDN
Schedule

Friday, Sept. 13
Session I: The Bigger Picture of Wound Care (continued)
12 – 1 p.m.
Lunch (provided), Visit with Exhibitors, Poster Session
Review clinical case study posters on your own
Presenters by their posters 12:30 – 1 p.m.

1. Cutaneous Leishmaniasis
Dawn Wang, MD, FACS; Susan Rolniak St. John, MSN, CRNP;
Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS

2. Hyperbaric Oxygen Therapy – Who Benefits?
Brian Connor, BA, MA; Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS;
Susan Rolniak St. John, MSN, CRNP

3. Use of Dehydrated Amniion/Chorion Membrane (dACM) in a Slow Healing Trauma Wound
Dawn Wang, MD, FACS; Susan Rolniak St. John, MSN, CRNP;
Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS

4. Saving Life and Limb: Development of a Multidisciplinary Amputation Prevention Team
Kayla White, BSN, RN-BC, WCC; Penny Hays, BSN, RN, CW

5. The Angiogenic Capability of Mesenchymal Stem Cells Coupled with Tenascin-C under Hypoxic Conditions
Kyle Sylakowski; Amritha Justin; and Alan Wells, MD, DMSc

Session II: Atypical Wounds and Lymphedema Dual Track
1-3 p.m.
Lymphedema Care: Identifying Characteristics and Understanding Pathophysiology, Heather Hettrick, PT, PhD, CWS, CLT-LANA, CLWT
Or attend the following 3 sessions
1 - 1:40 p.m.
Treating Radiation Wounds with Hyperbaric Oxygen
Dawn Wang, MD, FACS

1:40 – 2:20 p.m.
Atypical Wounds, Arthur Huen, MD, PhD

2:20 – 3 p.m.
Body-Focused Repetitive Behaviors: Skin Picking and Hair Pulling
Monica Garrick Drago, MD, MSW

3 – 3:30 p.m.
Break, Visit with Exhibitors

Session III: Lower Extremity Wounds
3:30 – 5 p.m.
Diabetic Foot, Vascular, and Venous Ulcers Panel Discussion: Lower Extremity Wounds, Assessment, and Pathways for Treatment
Moderator: J. Peter Rubin, MD, FACS
• DFU – The Facts You Need to Know, Michael Ryan, DPM
• Vascular Assessment of the DFU Patient: What to Do and When to Refer, Richard E. Redlinger, MD
• Vascular Disease in the DFU Patient: State of the Art Management, Efthymios Avgerinios, MD
• Foot Reconstruction in DFU, Jeffrey Manway, DPM

5 – 5:30 p.m.
Closing Remarks, J. Peter Rubin, MD, FACS

5:30 p.m.
Adjournment

Session V: Practicums Dual Track
12 – 3 p.m.
Coding/Billing: The Business Side of Wound Care, Kathleen D. Schaum, MS
Or
Nutrition and Wound Healing: Nutrition-Focused Exam, Laboratory Assessment, Interventions, and Nutrition-Related Litigation
Mary Litchford, PhD, RDN, LDN

3 p.m.
Adjournment

Schedule

Saturday, Sept. 14
Session IV: Quality and Wound Prevention
7 – 8 a.m.
Breakfast (provided), Visit with Exhibitors

8 – 8:30 a.m.
Wounds and Quality – The Hospital Perspective
Tami Minnier, MSN, RN, FACHE (Introduced by Devra Becker, MD, FACS)

8:30 – 9 a.m.
Pressure Ulcers – Prevention and Treatment
Gayle Gordillo, MD

9 – 9:30 a.m.
Current Strategies for Diagnosis and Treatment of Wound Infections
Neel B. Shah, MD

9:30 – 10 a.m.
Coffee Break with Exhibitors

10 – 11 a.m.
Lymphedema Treatment Options: Discussion with the Experts
Moderator: J. Peter Rubin, MD, FACS
• Lymphedema Management: Essential Principles
Heather Hettrick, PT, PhD, CWS, CLT-LANA, CLWT
• Lymphedema: New Surgical Options
Carolyn De La Cruz, MD
• Lymphedema and Breast Cancer Therapy: Impact of Identifying High-Risk Patients and Early Intervention
Atilla Soran, MD, MPH, FNBCB, FACS

11 a.m. – 12 p.m.
Lunch (provided) and Visit with Exhibitors, Poster Session
Review clinical case study posters on your own
Presenters by their posters 11:30 a.m. – 12 p.m.
1. Healing from the Inside Out: Nutrition in Wound Healing
Jenna Samsa, RD, LDN; Emily Stasko, RD, LDN; Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS; Susan Rolniak St. John, MSN, CRNP

2. Holistic Approach to Wound Care Can Be Life Changing
Susan Rolniak St. John, MSN, CRNP; Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS

3. Persistent Neck Wound in Previously Radiated Area Heals with Hyperbaric Oxygen, Targeted Nutrition, and Advanced Wound Care
Devra Becker, MD, FACS; Jodi Boory, BSN, RN, CRRN, CHRN, CWCA, OMS; Elizabeth Shumaker, MSN, RN; Brian Connor, BA, MA; Susan Rolniak St. John, MSN CRNP; Dawn Wang, MD, FACS

4. A Novel Polysaccharide Derivative to Enhance Wound Healing in MRSA-infected Porcine Partial-Thickness Burn Wound Model
Francesco M. Ergo, MBChB, MSc, MRCS; Asim Ejaz, PhD; Deokyeol Kim, MD; M. Asher Schusterman, MD; Shenda Baker, PhD; Jenny A. Ziembicki, MD, FACS; Kacey Marra, PhD; J. Peter Rubin, MD, FACS

3 p.m.
Adjournment
Faculty

Efthymios Avgerinos, MD
Associate Professor of Surgery
UPMC Heart and Vascular Institute
Division of Vascular Surgery,
University of Pittsburgh School of Medicine

Devra Becker MD, FACS
Associate Professor of Plastic Surgery
Department of Plastic Surgery
University of Pittsburgh School of Medicine
Chief of Plastic Surgery at UPMC Passavant
Director of Quality Education,
Department of Plastic Surgery

Jodi Boory, BSN, RN, CRNN, CHRN, CWCA, OMS
Clinician, UPMC Passavant Wound Healing Services

Brian Connor, BA, MA
Regional Manager, UPMC Wound Healing Services

Esa M. Davis, MD, MPH, FAAPP
Associate Professor, Department of Medicine and Clinical and Translational Science Institute
Center for Research and Health Care,
University of Pittsburgh School of Medicine
Director, UPMC Tobacco Treatment Service,
UPMC Montefiore and UPMC Presbyterian

Carolyne De La Cruz, MD
Assistant Professor of Plastic Surgery
Department of Plastic Surgery
University of Pittsburgh School of Medicine

Angela M. Dean, PsyD
Licensed Psychologist
UPMC Hillman Cancer Center
Center for Counseling and Cancer Support
UPMC Passavant

Francesco M. Ergo, MBChB, MSc, MRCS
Integrated Resident PGY-4
UPMC Department of Plastic Surgery

Trent Emerick, MD, MBA
Assistant Professor
Director of Quality Improvement and Innovation, Chronic Pain
Department of Anesthesiology,
Division of Chronic Pain
University of Pittsburgh School of Medicine

Monica Garrick Drago, MD, MSW
Behavioral Medicine and Cognitive Behavior Therapy
BFRB Pittsburgh

Gayle Gordillo, MD
Chief of Plastic Surgery, Indiana University Medical Center of Wound Services, IU Health
Dr. Sanford and Thelma Glanz Professor
Vice President of Research, American Society of Plastic Surgeons

Heather Hettrick, PT, PhD, CWS, CLT-LANA, CLWT
Associate Professor
Admissions Committee Chair
Academic Coordinator Clinical Education
Experiential Learning Fellow - NSEE
Department of Physical Therapy
Nova Southeastern University

Arthur Huen, MD, PhD
Research Instructor, University of Pittsburgh
Department of Dermatology
UPMC Presbyterian Shadyside

Lauren Kokai, PhD
Research Assistant Professor
Co-Director, Adipose Stem Cell Research Center
Department of Plastic Surgery
University of Pittsburgh School of Medicine

Mary D. Litchford PhD, RDN, LDN
President, CASE Software & Books
Immediate Past President of the National Pressure Ulcer Advisory Panel

Jeffrey Manway, DPM
Clinical Instructor
UPMC Department of Orthopaedics
Foot & Ankle Division
University of Pittsburgh School of Medicine

Faculty

(Continued from previous page)

Tami Minnier, MSN, RN, FACHE
Chief Quality Officer for UPMC
Executive Director, Beckwith Institute

R. Harsha Rao, MD, FRCP
Professor of Medicine, University of Pittsburgh School of Medicine
Chief of Endocrinology, VA Pittsburgh Healthcare System

Richard E. Redlinger, Jr. MD
UPMC Passavant Heart and Vascular Institute
Assistant Clinical Professor of Surgery
University of Pittsburgh School of Medicine

Susan Rolniak St. John, MSN, CRNP
UPMC Wound Healing Services at UPMC Passavant
UPMC Department of Plastic Surgery

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

Michael T. Ryan, DPM
Attending, UPMC Wound Healing Services at UPMC Passavant
Faculty, UPMC Mercy Podiatric Residency Program

Jenna Samsa, RD, LDN
Dietician II, Food & Nutrition Services
UPMC Presbyterian Shadyside

Emily Stasko, RD, LDN
Dietician, Food & Nutrition Services
UPMC Presbyterian Shadyside

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

Alan Wells, MD, DMSc
Thomas Gill Professor of Pathology
Medical Director, UPMC Clinical Laboratories
Executive Vice Chair for Laboratory Medicine
Department of Pathology, University of Pittsburgh School of Medicine

Kayla White, BSN, RN-BC, WCC
Senior Professional Staff Nurse II
UPMC Hamot Wound Healing Services and Hyperbaric Medicine

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

Atilla Soran, MD, MPH, FNCBC, FACS
Professor of Clinical Surgery
Division of Surgical Oncology,
University of Pittsburgh School of Medicine
Director, Breast Disease Clinical Research Program
Director, International Breast Fellowship Program
Director, Comprehensive Lymphedema Center
UPMC Magee-Womens Hospital

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

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.
Registration Information

Pre-Register Pre-registrations are due by September 6, 2019.
Registration is limited to the first 350 registrants. Registrations after September 6, 2019, are accepted only as on-site registrations. Registering online is the quickest and easiest way to reserve your space.

- Visit our online registration at https://ccehs.upmc.com
- Click on Upcoming Events
- Scroll to Sept. 12, 2019 — 6th Annual Comprehensive Wound Care Symposium: A Multidisciplinary Perspective
- Click the Registration button and enter all requested information.
- After registering, an electronic confirmation will be sent to the email address you provided when you registered.

Paper Registration by Fax or Mail
If you are unable to register online and require the use of paper registration form, see contact information below. UPMC employees whose registration fee will be remitted via journal transfer should request the paper registration form.

On-Site Registration
After September 6, 2019, all registrations for this conference are accepted as on-site registrations provided space is available.
A confirmation letter will be faxed, mailed, or emailed. If registration is completed by the deadline, confirmation will be sent via the method you registered. Please note: Registration is not complete until you receive the confirmation. If you do not receive confirmation within seven days of registration, please contact us at 412-383-8080.

You must bring this confirmation with you to the conference.

Cancellation
All cancellations must be in writing and sent to us via U.S. mail, email, or fax (see contact information below). Tuition for cancellations postmarked or date stamped before August 22, 2019 will be refunded in full. After August 22, 2019, a $25 administrative fee will be assessed, the remaining amount refunded, and no refunds will be made after September 6, 2019.

Cancellation requests can be made to:

Kimberly A. Elkins
UPMC, Department of Plastic Surgery
Suite 6B Scaife Hall, Room 690
3550 Terrace Street, Pittsburgh, PA 15261
Phone: 412-383-8080
Fax: 412-383-9053
elkinska@upmc.edu

Registration Fees

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<th>Early Bird (before July 15, 2019)</th>
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<td>MD, DO, DPM, PhD.</td>
<td>$249</td>
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<td>RN, NP, PA, PT, DT, Other</td>
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<th>July 15, 2019 or later</th>
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<td>MD, DO, DPM, PhD.</td>
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<td>RN, NP, PA, PT, DT, Other</td>
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<td>Residents, Students.</td>
<td>$75</td>
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One Day Registration Fee

| MD, DO, DPM, PhD.                | $175   |        |
| RN, NP, PA, PT, Other            | $125   |        |
| Residents, Students.             | $50    |        |

Registration includes:
- Continuing education credit
- Registration and course material
- Continental breakfast, refreshments, and lunch

The Americans with Disabilities Act Information
Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling 412-383-8080.

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

http://ccehs.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.

The University of Pittsburgh is an affirmative action, equal opportunity institution.

For Additional Information, Contact:

Alex Catalano
Director, UPMC Wound Healing Services
Scaife Hall 6B, 685.2
3550 Terrace St.
Pittsburgh, PA 15261
412-660-4793
catalanoa@upmc.edu

Susan Rolniak St. John, MSN, CRNP
UPMC Wound Healing Services
2030 Mackenzie Way, Suite 400
Cranberry Twp., PA 16066
724-720-5959
rolniaks@upmc.edu