



WHSI unites key opinion leaders to present emerging technologies, scientific breakthroughs, and novel clinical approaches.

- Updating health providers on the timeliest advances in wound care and amputation prevention. 9.25 CME/CNE AMA PRA Category 1 Credit™
- Bringing together clinical, policy, industry, and academic leaders to advance innovation. No intellectual Restrictions

Participants will be able to attend In-person in New York City and/or Virtual (Live Stream) and On Demand.

ALL HOURS ARE NOTED AS EASTERN TIMES

FRIDAY, 1 OCTOBER 2021

Registration | Breakfast

7:30 – 7:55 am

Opening Remarks

7:55 – 8:00 am

Co-Chairs: Bijan Najafi, PhD / Ira Herman, PhD

SESSION 1 (CME)

WHAT MAKES CHRONIC WOUNDS CHRONIC?

(Latest research on various roles of growth factors, cytokines/chemokines, cellular/humoral components of chronic wounds)

Moderator: **Jayer Chung, MD**

Baylor College of Medicine

8:00 – 10:15 am

Non-Healing Wounds: Complications, Targets and Therapeutic Innovations

Ira M. Herman, PhD

Tufts University School of Medicine
 Technical Co-Founder and Senior
 Director, Biological Sciences, Precision
 Healing Inc.

Novel Small Molecule Antagonists of RAGE/DIAPH1 Improve Wound Healing in Diabetic Mouse – New Developments	Ann Marie Schmidt, MD NYU Langone Health
Immune-Epithelial Crosstalk in Tissue Regeneration	Shruti Naik, PhD NYU Langone Health
Macrophages in Wound Healing: Mechanisms and Biomarkers	Kara Spiller, PhD Drexler University
Challenges and Novel Solutions for Treating Complicated Chronic Wounds	Aziz Ghahary, MD, PhD University of British Columbia-Surgery
Discussion Panel – Q&A – What Makes Chronic Wounds Chronic?	
Break 10:15 – 10:30 am	
SESSION 2 (No Intellectual Restrictions) NOVEL THERAPIES IN REGENERATIVE MEDICINE Moderator: John C. Lantis, MD Icahn School of Medicine, Mount Sinai 10:30 am – 12:30 pm	
The Diverse Cellular Effects of Calreticulin Defines a Novel Topical Bio-Therapeutic for Tissue Repair – New Developments	Leslie Gold, PhD New York University School of Medicine
Advancing Treatment of Chronic Wounds: Supporting Limb Salvage with NovoSorb(R) BTM Technology	Tim Barker, PhD PolyNovo, Ltd
A Regenerative Dressing to Help Overcome Impaired Healing in Wounds	Guillermo K. Ameer, PhD Northwestern University
PROVIDING CLOSURE: A Schematic for the Proper Use of Cellular/Tissue-Based Products	Robert Fridman, DPM Foot Associates of New York Columbia University Medical Center
Discussion Panel – Q&A - Novel Therapies in Regenerative Medicine	
Break Lunch 12:30 – 1:30 pm	
SESSION 3 (No Intellectual Restrictions) TECHNOLOGY SHOWCASE: CUTTING-EDGE CLINICAL SOLUTIONS Moderator: David Armstrong, DPM Keck Medicine of USCUniversity of Southern California 1:30 – 2:30 pm	

Break

2:30 – 2:40 pm

SESSION 4 (No Intellectual Restrictions)**INNOVATIONS IN VASCULAR INTERVENTION & ADVANCED WOUND MANAGEMENT****Moderator: Miguel Montero Baker, MD**

Baylor's St Luke's Medical Center

2:40 – 4:45 pm

Advanced Concepts in Revascularization and Prevention

Christopher Shackles, DO, MPH
Holy Name Medical Center

The Use of New Speciality Wires and Balloons to Improve Outcomes in Patients with Critical Limb Ischemia

Ramzan Zakir, MD
Robert Wood Johnson Barnabas University Hospital
Heart and Vascular Institute of Central Jersey

Utilizing Wound Imaging to Overcome Challenges in Diagnosing and Treating Wound-Associated Cellulitis

Charles Andersen, MD
Madigan Army Medical Center

Advances in Combination Therapy in Wound Care

Alisha Oropallo, MD
Northwell Health

Healing the Ischemic Wound

John C. Lantis, MD
Icahn School of Medicine, Mount Sinai**Discussion Panel – Q&A - Innovations in Vascular Interventions & Advanced Wound Management****Break | Lunch**

4:45 – 5:00 pm

SESSION 5 (No Intellectual Restrictions)**THINK TANK PANEL****WOUND AND VASCULAR CARE IN A POST-COVID WORLD:
ARTIFICIAL INTELLIGENCE, TELEMEDICINE AND THE SHIFTING POINTS OF CARE***(How will the shift towards the delivery of at-home healthcare influence wound care stakeholders: payers, providers, and patients)***Moderator: Ira M. Herman, PhD**

Tufts University School of Medicine

Panelists:**David Armstrong, DPM, MD, PhD**, USCUniversity of Southern California**John Lantis, MD**, Icahn School of Medicine, Mount Sinai**Amy Law, MBA**, Health Economics, Reimbursement and Evidence, 3M**Chris Morrison, MD**, Telehealth Services for Sanara MedTech**Marcia Nusgart, R.Ph.**, Alliance of Wound Care Stakeholders

5:00 – 6:00 pm

SATURDAY, 2 OCTOBER 2021

Registration | Breakfast

8:15 – 8:50 am

Opening Remarks

8:45 – 8:50 am

Co-Chairs: Bijan Najafi, PhD / Ira Herman, PhD

SESSION 6 (CME)

BIOBURDEN & INFECTION MANAGEMENT

(Implication of biofilms on chronic wound healing, assessment, diagnosis)

Moderator: Ira Herman, PhD

Tufts University School of Medicine

8:50 – 11:10 am

Novel Approaches to Combat Wound Healing Infection

Sashwati Roy, PhD

Indiana University School of Medicine

MolecuLight for Diagnosis and Treatment

Wayne J. Caputo, DPM

Wound Care Center at Clara Maas

Bacterial Bioburden Control in Chronic Wounds

Ammar Al Rubaiay, DPM

Northwell Health

Illuminating Insights into Wound Bioburden - Implication of Biofilm and Inflammation on Wound Chronicity

Jeffrey Niezgoda, MD

AZH Wound and Hyperbaric Center
MKE

Wound Biofilms: Not Guilty, Your Honour!

Brian Kunimoto, MD

University of British Columbia

Discussion Panel – Q&A

Break

11:10 – 10:15 am

SESSION 7 (CME)

TEAM-BASED CARE APPROACH

Moderator: John J. Doolan, DPM

Weill Cornell Medicine

11:15 am – 12:35 pm

“WIFI”: What is it? And is it useful? Examples

Nicholas Salerno, DPM

Weill Cornell Medicine

The Team Approach to Limb Salvage from a Podiatrist Point of View and Case Presentation	Deena Horn, DPM Weill Cornell Medicine
The Team Approach to Limb Salvage from a Vascular Surgeon Point of View and Case Presentation	Christopher Agrusa, MD Weill Cornell Medicine
Discussion Panel – Q&A – Team-Based Care Approach	
Break Lunch 12:35 – 1:30 pm	
SESSION 8 (CME) NOVEL APPROACHES TO WOUND HEALING Moderator: Ira Herman, PhD Tufts University School of Medicine 1:30 – 2:50 pm	
Theranostics – Exosome Mediated Healing of Ischemic Wounds	Atta Behfar, MD, PhD Mayo Clinic
Alternative Thinking for Wound Healing – Root Causing Nutrition in Wound Healing. Is it Time for Personalizing Nutritional Solutions in Wound Care?	Ravi Kamepalli, MD Regional Infectious Disease and Infusion Center, Inc.
What's on the Horizon: Update on New Technologies for Diabetic Foot Management	Bijan Najafi, PhD Baylor College of Medicine
Discussion Panel – Q&A – Patient-Centered Wound Healing	
Break 2:50 – 3:00 pm	
SESSION 9 (CME) WHAT I WISH I HAD DONE DIFFERENTLY - DIFFICULT CASES (Complex scenarios such as chronic limb threatening ischemia and peripheral arterial disease) Moderator: Stephanie C. Wu, DPM Rosalind Franklin University of Medicine and Science 3:00 – 5:00 pm	
CLI Success and Failures: How To and Not To	Lawrence Garcia, MD St. Elizabeth's Medical Center
Strength and Pitfalls of Using the Various Atherectomy Devices for the Treatment of Limb Threatening Ischemia	James McKinsey, MD Mount Sinai West
Drug Coated Balloon in Complex Critical Limb Threatening Ischemia Patients	Zachary S. Pallister, MD Baylor College of Medicine
Management of No Option Critical Limb Threatening Ischemia	Miguel Montero-Baker, MD

	Baylor St Luke's Medical Center
Artificial Intelligence to Augment Decision-Making in Chronic Limb Ischemia	Jayer Chung, MD Baylor College of Medicine
Discussion Panel – Q&A - What I Wish I Had Done Differently – Difficult Cases	
Sessions Conclude 5:00 pm	

SUNDAY, 3 OCTOBER 2021

PRIVATE VIRTUAL NETWORKING WITH COMMITTEE MEMBERS AND FACULTY

10:00 am – 2:00 pm

This special private virtual networking is only available to registered attendees. You will be provided 15 minutes one-to-one private discussions and relationship building. Availability will be limited to a first-come first-served basis.