

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

The 18th Annual WHSI Conference is a hybrid event.

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

ALL HOURS ARE NOTED AS EASTERN TIMES

FRIDAY, 1 OCTOBER 2021

TIME	TOPIC	FACULTY
Registration Breakfast 7:30 am – 7:55 am		
Opening Remarks 7:55 am – 8:00 am Co-Chairs: Bijan Najafi, PhD / Ira Herman, PhD		
SESSION 1 (CME)		
WHAT MAKES CHRONIC WOUNDS CHRONIC? <i>(Latest research on various roles of growth factors, cytokines/chemokines, cellular/humoral components of chronic wounds)</i>		
Moderator: Bijan Najafi, PhD Baylor College of Medicine		
8:00 am – 8:20 am	Non-Healing Wounds: Complications, Targets and Therapeutic Innovations	Ira M. Herman, PhD Tufts University School of Medicine
8:20 am – 8:40 am	Novel Small Molecule Antagonists of RAGE/DIAPH1 Improve Wound Healing in Diabetic Mouse – New Developments	Ann Marie Schmidt, MD NYU Langone Health
8:40 am – 9:00 am	Immune-Epithelial Crosstalk in Tissue Regeneration	Shruti Naik, PhD NYU Langone Health
9:00 am – 9:20am	Macrophages in Wound Healing: Mechanisms & Biomarkers	Kara Spiller, PhD Drexler University

9:20 am – 9:40 am	Challenges and Novel Solutions for Treating Complicated Chronic Wounds	Aziz Ghahary, MD, PhD University of British Columbia-Surgery
9:40 am – 10:00 am	Discussion Panel – Q&A	
Break 10:00 am – 10:10 am		
SESSION 2 (No Intellectual Restrictions) NOVEL THERAPIES IN REGENERATIVE MEDICINE Moderator: John C. Lantis, MD Icahn School of Medicine, Mount Sinai		
10:10 am – 10:30 am	Theranostics – Exosome Mediated Healing of Ischemic Wounds	Atta Behfar, MD, PhD Mayo Clinic
10:30 am – 10:50 am	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
10:50 am – 11:10 am	Advancing Treatment of Chronic Wounds: Supporting Limb Salvage with NovoSorb(R) BTM Technology	PolyNovo, Ltd
11:10 am – 11:30 pm	A Regenerative Dressing to Help Overcome Impaired Healing in Wounds	Guillermo K. Ameer, PhD Northwestern University
11:30 am – 11:50 pm	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
11:50 pm – 12:30 pm	Discussion Panel – Q&A	
Break Lunch 12:30 pm – 1:30 pm		
SESSION 3 (No Intellectual Restrictions) TECHNOLOGY SHOWCASE: CUTTING-EDGE CLINICAL SOLUTIONS Moderator: Stephanie C. Wu, DPM Rosalind Franklin University of Medicine and Science 1:30 pm – 2:30 pm		
Break 2:30 pm – 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 pm – 3:00 pm	Revascularization for CTLI: What's On The Horizon?	Christopher Shackles, MD Holy Name Medical Center Physicians
3:00 pm – 3:20 pm	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
3:20 pm – 3:40 pm	TBD	Moleculight, Inc.
3:40 pm – 4:00 pm	Challenging Cases in Assessing Vascular Microperfusion	Alisha Oropallo, MD Northwell Health
4:00 pm – 4:20 pm	Healing the Ischemic Wound	John C. Lantis, MD Icahn School of Medicine, Mount Sinai
4:20 pm – 4:45 pm	Discussion Panel – Q&A	

Break
4:45 pm – 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)*

Panelists:

David Armstrong, DPM, 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, Mgroup Healthcare Strategies
Marcia Nusgart, R.Ph., Alliance of Wound Care Stakeholders

Moderator: Ira M. Herman, PhD
Tufts University School of Medicine

5:00 pm – 6:00 pm

SATURDAY, 2 OCTOBER 2021

TIME	TOPIC	FACULTY
Registration Breakfast 8:15 am – 8:45 am		

Opening Remarks
8:45 am – 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 am – 9:10 am	Novel Approaches to Combat Wound Healing Infection	Sashwati Roy, PhD Indiana University School of Medicine
9:10 am – 9:30 am	Moleculite for Diagnosis and Treatment	Wayne J. Caputo, DPM Wound Care Center at Clara Maas
9:30 am – 9:50 am	Bacterial Bioburden Control in Chronic Wounds	Ammar Al Rubaiay, DPM Northwell Health
9:50 am – 10:10 am	Illuminating Insights into Wound Bioburden - Implication of Biofilm and Inflammation on Wound Chronicity	Jeffrey Niezgoda, MD AZH Wound and Vascular Center
10:10 am – 10:30 am	Wound Biofilms: Not Guilty, Your Honour!	Brian Kunimoto, MD The Skin Center – BC's Centre for Dermatologic Science
10:30 am – 11:10 am	Discussion Panel – Bioburden & Infection Management	

Break
11:10 am – 11:15 am

SESSION 7 (CME)

TEAM-BASED CARE APPROACH

Moderator: John J. Doolan, DPM
Weill Cornell Medicine

11:15 am – 11:35 am	"WIFI": What is it? And is it useful? Examples	Nicholas Salerno, DPM Weill Cornell Medicine
11:35 am – 11:55 am	The Team Approach to Limb Salvage from a Podiatrist Point of View and Case Presentation	Deena Horn, DPM Weill Cornell Medicine
11:55 am – 12:15 pm	The Team Approach to Limb Salvage from a Vascular Surgeon Point of View and Case Presentation	Christopher Agrusa, MD Weill Cornell Medicine
12:15 pm – 12:35 pm	Discussion Panel – Q&A	

Break | Lunch
12:35 pm – 1:30 pm

SESSION 8 (CME)

PATIENT-CENTERED WOUND HEALING
(Various patient-centered approaches to improving outcomes)

Moderator: Ira Herman, PhD
 Tufts University School of Medicine

1:30 pm – 1:50 pm	Nutrition and Wound Healing	Christopher Bromley, MD Vassar Medical Center
1:50 pm – 2:10 pm	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.
2:10 pm – 2:30 pm	What's on the Horizon: Update on New Technologies for Diabetic Foot Management	Bijan Najafi, PhD Baylor College of Medicine
2:30 pm – 2:50 pm	Discussion Panel – Q&A	

Break
 2:50 pm – 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 pm – 3:20 pm	Strength and Pitfalls of Using the Various Atherectomy Devices for the Treatment of Limb Threatening Ischemia	James McKinsey, MD Mount Sinai School of Medicine
3:20 pm – 3:40 pm	TBD	Lawrence Garcia, MD St. Elizabeth's Medical Center
3:40 pm – 4:00 pm	Management of Critical Limb Threatening Ischemia	Zachary S. Pallister, MD Baylor College of Medicine
4:00 pm – 4:20 pm	Management of No Option Critical Limb Threatening Ischemia	Miguel Montero-Baker, MD Baylor St Luke's Medical Center
4:20 pm – 4:40 pm	Artificial Intelligence to Augment Decision-Making in Chronic Limb Ischemia	Jayer Chung, MD Baylor College of Medicine
4:40 pm – 5:00 pm	Discussion Panel	

Sessions Conclude
 5:00 pm

SUNDAY, 3 OCTOBER 2021

PRIVATE NETWORKING

10:00 am – 2:00 pm