

(as of July 13, 2021)

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

FRIDAY, 1 OCTOBER 2021

TIME	TOPIC	FACULTY
Registration and Breakfast 7:45 am – 8:10 am		
Opening Remarks 8:10 am – 8:20 am Co-Chairs: Bijan Najafi, PhD / Ira Herman, PhD		
SESSION 1 (2.0 CME/CNE AMA PRA Category 1 Credit) WHAT MAKES CHRONIC WOUNDS CHRONIC? <i>(Latest research on various roles of growth factors, cytokines/chemokines, cellular/humoral components of chronic wounds)</i> Moderator: TBD		
8:20 am – 8:40 am	Immune-Epithelial Crosstalk in Tissue Regeneration	Shruti Naik, PhD NYU Langone Health
8:40 am – 9:00 am	Macrophages in Wound Healing: Mechanisms & Biomarkers	Kara Spiller, PhD Drexler University
9:00 am – 9:20 am	Diabetes-Induced Non-Healing Wounds: Complications, Targets and Therapeutic Innovations	Ira M. Herman, PhD Tufts University School of Medicine
9:20 am – 9:40 am	Moleculite for Diagnosis and Treatment	Wayne J. Caputo, DPM Wound Care Center at Clara Maas
9:40 am – 10:20 am	Discussion Panel – Q&A	
Networking Break 10:20 am – 10:40 am		
SESSION 2 (No Intellectual Restrictions) REGENERATIVE MEDICINE & NOVEL THERAPIES - PART I		

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

10:40 am – 11:00 am	Macrophage Plasticity and Role in Tissue Repair and Regeneration	Sashwati Roy, PhD Indiana University School of Medicine
11:00 am – 11:20 am	A Regenerative Dressing to Help Overcome Impaired Healing in Wounds	Guillermo K. Ameer, PhD Northwestern University
11:20 am – 11:40 am	TBD	RealWave, Inc.
11:40 am – 12:00 pm	Discussion Panel – Q&A	

Industry-Sponsored Luncheon
12:00 pm – 1:00 pm

SESSION 3 (No Intellectual Restrictions)

INNOVATIONS IN VASCULAR INTERVENTION & ADVANCED WOUND MANAGEMENT - PART I

Moderator: Jayer Chung, MD
Baylor College of Medicine

1:00 pm – 1:20 pm	Revascularization for CTLI: What's On The Horizon?	John Rundback, MD Holy Name Medical Center Physicians
1:20 pm – 1:40 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
1:40 pm – 2:00 pm	Fluorescence Imaging to Localize High Bacterial Burden in Wounds: Evidence from Bench to Bedside	Monique Y. Reiner, PhD Moleculight, Inc.
2:00 pm – 2:30 pm	Discussion Panel – Q&A	

Networking Break
2:30 pm – 2:50 pm

SESSION 4 (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
2:50 pm – 4:00 pm

Networking Break

4:00 pm – 4:20 pm

SESSION 5 (No Intellectual Restrictions)

THINK TANK PANEL

**UNIVERSITY TECH TRANSFER AND THE COMMERCIALIZATION OF
BIOTECH INNOVATION INTO STARTUPS VENTURES**

Moderator: TBD
4:20 pm – 5:30 pm

Reception

5:30 pm – 7:00 pm

SATURDAY, 2 OCTOBER 2021

TIME	TOPIC	FACULTY
Registration & Breakfast 8:00 am – 8:30 am		
Opening Remarks 8:30 am – 8:40 am Co-Chairs: Bijan Najafi, PhD / Ira Herman, PhD		
SESSION 6 (2.0 CME/CNE AMA PRA Category 1 Credit) BIOBURDEN & INFECTION MANAGEMENT <i>(Implication of biofilms on chronic wound healing, assessment, diagnosis)</i> Moderator: TBD		
8:40 am – 9:00 am	Implications of Biofilms in Wound Healing	Sashwati Roy, PhD Indiana University School of Medicine
9:00 am – 9:20 am	Assessment of Bioburden – Clinical, Laboratory & Adjunctive Tools	Aziz Ghahary, MD, PhD University of British Columbia-Surgery
9:20 am – 9:40 am	Bacterial Bioburden Control in Chronic Wounds	Ammar Al Rubaiay, DPM Northwell Health
9:40 am – 10:00 am	Management of Osteomyelitis – The State of Play 2020	Stephanie C. Wu, DPM Rosalind Franklin University

10:00 am – 10:40 am Discussion Panel – Bioburden & Infection Management

Networking Break

10:40 am – 11:00 am

SESSION 7 (No Intellectual Restrictions)

TECHNOLOGY SHOWCASE: CUTTING-EDGE CLINICAL SOLUTIONS

Moderator: TBD

11:00 am – 12:00 pm

Industry-Sponsored Luncheon

12:00 pm – 1:00 pm

SESSION 8 (No Intellectual Restrictions)

LATE BREAKING DATA

Moderator: TBD

1:00 pm – 2:30 pm

Networking Break

2:30 pm – 2:50 pm

SESSION 9 (No Intellectual Restrictions)

INNOVATIONS IN VASCULAR INTERVENTION & ADVANCED WOUND MANAGEMENT - PART II

Moderator: Bijan Najafi, PhD

Baylor College of Medicine

2:50 pm – 3:10 pm

Healing the Ischemic Wound

John C. Lantis, MD

Icahn School of Medicine, Mount Sinai

3:10 pm – 3:30 pm

Challenging Cases in Assessing Vascular Microperfusion

Alisha Oropallo, MD

Northwell Health

3:30 pm – 3:50 pm

Artificial Intelligence to Augment Decision-Making in Chronic Limb Ischemia

Jayer Chung, MD

Baylor College of Medicine

3:50 pm – 4:10 pm

Discussion Panel – Q&A

Networking Break

4:10 pm – 4:30 pm

SESSION 10 (No Intellectual Restrictions)

THINK TANK PANEL

THE IMPACT OF ARTIFICIAL INTELLIGENCE ON AMPUTATION PREVENTION

(Engage with key opinion leaders sharing their vision of the next generation of solutions)

Moderator: TBD

SUNDAY, 3 OCTOBER 2021

TIME	TOPIC	MODERATOR
Registration & Breakfast 7:45 am – 8:10 am		
Opening Remarks 8:10 am – 8:20 am Co-Chairs: Bijan Najafi, PhD / Ira Herman, PhD		
SESSION 11 (2.0 CME/CNE AMA PRA Category 1 Credit) PATIENT-CENTERED WOUND HEALING <i>(Various patient-centered approaches to improving outcomes)</i> Moderator: TBD		
8:20 am – 8:40 am	Role of Psychology for Patient Compliance	Randy Pardell, MD (TBC) Riverview Psychiatric Medicine
8:40 am – 9:00 am	Nutrition & Wound Healing	Christopher K. Bromley, DPM Vassar Medical Center
9:00 am – 9:20 am	TBD	TBD
9:20 am – 9:40 am	What's on the Horizon: Update on New Technologies for Diabetic Foot Management	Bijan Najafi, PhD Baylor College of Medicine
9:40 am – 10:20 am	Discussion Panel – Q&A	
Networking Break 10:20 am – 10:40 am		
SESSION 12 (1.25 CME/CNE AMA PRA Category 1 Credit) TEAM-BASED CARE APPROACH Moderator: John J. Doolan, DPM Weill Cornell Medicine		
10:40 am – 11:00 am	“WIFI”: What is it? And is it useful? Examples	Nicholas Salerno, DPM Weill Cornell Medicine
11:00 am – 11:20 am	The Team Approach to Limb Salvage from a Podiatrist Point of View and Case Presentation	Deena Horn, DPM Weill Cornell Medicine

11:20 am – 11:40 am	The Team Approach from a Vascular Surgeon Point of View and Case Presentation	Christopher Agrusa, MD Weill Cornell Medicine
11:40 am – 12:00 pm	Discussion Panel – Q&A	
Industry-Sponsored Luncheon 12:00 pm – 1:00 pm		
SESSION 13 (No Intellectual Restrictions) REGENERATIVE MEDICINE & NOVEL THERAPIES - PART II Moderator: Ira M. Herman, PhD Tufts University School of Medicine		
1:00 pm – 1:20 pm	Novel Small Molecule Antagonists of RAGE/DIAPH1 Improve Wound Healing in Diabetic Mouse – New Developments	Ann Marie Schmidt, MD NYU Langone Health
1:20 pm – 1:40 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
1:40 pm – 2:00 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
2:00 pm – 2:20 pm	Discussion Panel – Q&A	
SESSION 14 (2.0 CME/CNE AMA PRA Category 1 Credit) WHAT I WISH I HAD DONE DIFFERENTLY - DIFFICULT CASES (Complex scenarios such as chronic limb threatening ischemia and peripheral arterial disease) Moderator: TBD		
2:20 pm – 2:40 pm	Management of Chronic Limb Threatening Ischemia	Zachary S. Pallister, MD Baylor College of Medicine
2:40 pm – 3:00 pm	Timing Revascularization for the Non-Healing Infected Limb	Stephanie C. Wu, DPM Rosalind Franklin University
3:00 pm – 3:20 pm	Detection and Treatment of Peripheral Arterial Disease	John H. Rundback, MD Holy Name Medical Center Physicians
3:20 pm – 3:40 pm	Difficult Cases – Treatment Options & Planning	Thomas Bernik, MD Englewood Health
3:40 pm – 4:20 pm	Discussion Panel	
Closing Remarks Co-Chairs: Bijan Najafi, PhD / Ira Herman, PhD 4:20 pm – 4:30 pm		