

# 2022 JAB Maui Burn & Wound Care Symposium

## Event Schedule

Sat, Jan 22, 2022

### Registration opens

🕒 3:00pm - 5:00pm, Jan 22

### Welcome Rooftop Reception

🕒 6:00pm - 7:30pm, Jan 22

Sun, Jan 23, 2022

### Vericel Breakfast Symposium: Optimization of Epicel Treatment for Burn Wound Coverage

🕒 6:30am - 7:30am, Jan 23

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#### 🗣️ Speaker

Scott Hultman

### Registration open

🕒 7:00am - 12:00pm, Jan 23

### Continental Breakfast

🕒 7:30am - 8:30am, Jan 23

### Welcoming Ceremony

🕒 8:00am - 8:15am, Jan 23

### Matriderm a College Elastin Matrix: 12 years Experience - What have we learned?

🕒 8:15am - 8:30am, Jan 23

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#### 🗣️ Speaker

Eric Dantzer

### Evaluation of a bioengineered allogeneic cellularized construct in the treatment of porcine burns

🕒 8:30am - 8:45am, Jan 23

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#### 🗣️ Speaker

Adam Singer

### Beat it, beat it. Burn Sepsis in 2022.

🕒 8:45am - 9:00am, Jan 23


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 **Speaker**  
Anjay Khandelwal

**Necrotizing soft tissue infections; A solution to a challenging problem.**

🕒 9:00am - 9:15am, Jan 23


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 **Speaker**  
Mary Anne Obst

**Surgical Management of Acquired Buried Penis and Scrotal Lymphedema: A Retrospective Review**

🕒 9:15am - 9:30am, Jan 23


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 **Speaker**  
Benjamin Googe

**Using a national registry to understand variability in fluid resuscitation strategies**

🕒 9:30am - 9:45am, Jan 23


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 **Speaker**  
Bart Phillips

**Treatment of Necrotizing Soft Tissue Infections with Primatrix and VAC**

🕒 9:45am - 10:00am, Jan 23

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 **Speaker**  
Juvonda Hodge


**Morning Break**

🕒 10:00am - 10:30am, Jan 23

**Simplifying the Treatment Algorithm by Reducing Number of Autografting Procedures: Use of ASCS for Thermal Burn Injuries**

🕒 10:30am - 10:45am, Jan 23


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 **Speaker**  
William Hickerson

**Use of Cultured Epidermal Autografts to Optimize Recovery after a Burn Trauma resulting in Amputation**

🕒 10:45am - 11:00am, Jan 23

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 **Speaker**  
Tracee Short

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**Morselized Extracellular Matrix Graft to Improve Split Thickness Skin Graft Outcomes: A Retrospective Case Series**

🕒 11:00am - 11:15am, Jan 23

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 **Speaker**  
Abigail Chaffin MD, FACS, CWSP, FAPWCA

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**The Use of a skin and cartilage morcellation device in skin and cartilage grafting**

🕒 11:15am - 11:30am, Jan 23

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 **Speaker**  
Thomas Davenport

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**Allograft Adipose Matrix, a Novel Approach to Support Soft Tissue Remodeling**

🕒 11:30am - 11:45am, Jan 23

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 **Speaker**  
Michael Desvigne

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**No thank you: Managing burn wound treatment when the patient refuses**

🕒 11:45am - 12:00pm, Jan 23

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 **Speaker**  
Michelle Broers

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**RANDOMIZED CONTROLLED TRIAL OF 2ND DEGREE BURNS TREATMENT : SILVER SULFADIAZINE VERSUS NATURAL SILK.**

🕒 12:00pm - 12:15pm, Jan 23

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 **Speaker**  
Eric Dantzer

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**The Use of a Porcine Collagen Glove to treat Pediatric Hand Burns**

🕒 12:15pm - 12:30pm, Jan 23

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 **Speaker**  
Slava Agafonoff

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**PolyMedics Lunch Symposium: SUPRATHEL & SUPRA SDRM: Two synthetic tools to treat chronic, acute and burn wounds. The Science, Indications & Reimbursement.**

🕒 12:45pm - 1:45pm, Jan 23

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**📣 Speakers**

Tracee Short

Brock Liden

Bernd Hartmann

Booker King

Mon, Jan 24, 2022

**Integra Breakfast Symposium | Choice Matters: Different Technologies Offer Different Solutions**

🕒 6:30am - 7:30am, Jan 24

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**📣 Speakers**

Peter Arnold

Michael Desvigne

Juvonda Hodge

**Registration open**

🕒 7:00am - 12:00pm, Jan 24

**Continental Breakfast**

🕒 7:30am - 8:30am, Jan 24

**A more conservative tissue sparing approach for debridement to closure using collagenase and skin substitutes**

🕒 7:45am - 8:00am, Jan 24

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**📣 Speaker**

Andrea Dunkelman

**Use of a novel poly-lactic acid synthetic guided wound closure matrix for difficult to heal wounds**

🕒 8:00am - 8:15am, Jan 24

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**📣 Speaker**

Brock Liden

**A Retrospective Review of Clinical Outcomes in Superficial and Deep Second Degree Burn Patients treated with Autologous Skin Cell Suspension (RECELL) and Split Thickness Skin Graft**

🕒 8:15am - 8:30am, Jan 24

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 **Speaker**  
Khafra Garcia Henry

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**Comparison of a Polylactic Acid Skin Substitute to Porcine Xenograft in the Treatment of Pediatric Partial Thickness Burns**

🕒 8:30am - 8:45am, Jan 24

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 **Speaker**  
Kaylyn Pogson

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**Metabolic derangements including lactate upregulation as drivers of lung scarring diseases**

🕒 9:00am - 9:15am, Jan 24

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 **Speaker**  
Richard Phipps

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**Getting A Leg Up In Extensive Sacropelvic And Femoral Osteomyelitis- Appropriate Use Of The Fillet Of Leg Technique. It's Déjà Vu All Over Again!**

🕒 9:15am - 9:30am, Jan 24

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 **Speaker**  
Gary Verduyze

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**Challenges in Wound Care: A General Surgery Resident's Perspective**

🕒 9:30am - 9:45am, Jan 24

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 **Speaker**  
Nirvana Saraswat

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**Esterified Hyaluronic Acid Wound Matrix in the Treatment of Avulsion Injuries and Friction Burns from High Energy Traumatic Mechanisms**

🕒 9:45am - 10:00am, Jan 24

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 **Speaker**  
Carmen Flores

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**Morning Break**

🕒 10:00am - 10:30am, Jan 24


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**Skin Graft Site Preparation for Soft Tissue Injury Utilizing a Synthetic, Biodegradable Polyurethane Matrix**

🕒 10:30am - 10:45am, Jan 24


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 **Speaker**  
Mary Anne Obst

### Using Novosorb® BTM in the Coverage of Deep Burns and Complex Wounds

🕒 10:45am - 11:00am, Jan 24


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 **Speaker**  
Carmen Flores

### Continuous Negative Pressure Wound Therapy Regulates Fibrosis and Scarring in a YAP and EN1-dependent Mechanism in Diabetic Wound Healing

🕒 11:00am - 11:15am, Jan 24


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 **Speaker**  
Adriana Panayi

### A Case Series Using an Allogeneic Cultured Keratinocytes in Wound Healing Across the Spectrum of Age

🕒 11:15am - 11:30am, Jan 24


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 **Speaker**  
Tracee Short

### Autologous keratinocyte suspension in conjunction with fibrin sealant for the treatment of partial thickness burns

🕒 11:30am - 11:45am, Jan 24


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 **Speaker**  
Elizabeth Brown

### Progressing necrosis, can we make it stop? The impact of clostridial collagenase debridement on salvaging the zone of stasis.

🕒 11:45am - 12:00pm, Jan 24


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 **Speaker**  
Robert Bearden

### A Simple Wound Algorithm with Collagenase for the Primary Treatment of Burn Wounds

🕒 12:00pm - 12:15pm, Jan 24

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 **Speaker**  
Raj Sood

### Use of Hypochlorous Acid Preserved Wound Cleanser Across the Care Continuum

🕒 12:15pm - 12:30pm, Jan 24

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🗣️ **Speaker**

Elizabeth Faust

### Medline Lunch Symposium | Innovations in Burn Care: Hyalomatrix

🕒 12:45pm - 1:45pm, Jan 24

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🗣️ **Speaker**

Ram Velamuri

### Wound Healing Mechanisms for Cutaneous Burn Wounds

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Adam Singer

### Biodegradable Temporizing Matrix and Autologous Skin Cell Suspension in Necrotizing Soft Tissue Infection: A Case Report

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Akshay Raghuram

### Fournier's gangrene: A rare complication of necrotizing pancreatitis

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Aline Kraus

### The Use of Opticell for Donor Sites

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Andrea Dunkelman

### The use of vashe hypochlorous solution for preventing wound infections

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Andrea Dunkelman

**Retrospective Real World Comparative Effectiveness of Ovine Forestomach Matrix\* and Collagen/Oxidized Regenerated Cellulose^ in the Management of Diabetic Foot Ulcers**

🕒 5:00pm - 6:00pm, Jan 24

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**Speaker**

M. Mark Melin

**28-day Standard of Care Wound Healing Study Model in Swine: A Novel Design to Reduce Animal Usage**

🕒 5:00pm - 6:00pm, Jan 24

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**Speaker**

Brenda Marchand

**Wound Cleansing in Burns and Complex Wounds in a Large Health System**

🕒 5:00pm - 6:00pm, Jan 24

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**Speaker**

Elizabeth Faust

**The Surgical Use of Aseptically Processed Human Allografts to Achieve Maximal Function in Complex Wound Closure**

🕒 5:00pm - 6:00pm, Jan 24

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**Speaker**

Frank Nastanski

**Early Clinical Experience of Fish Skin Grafts for Burns and Complex Soft Tissue Infections**

🕒 5:00pm - 6:00pm, Jan 24

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**Speaker**

Gunnar Audolfsson

**Effectiveness of Weekly Applications of Microlyte, a Bioresorbable Antimicrobial Nanoparticle Matrix, in the Management of Chronic Wounds of the Lower Extremity**

🕒 5:00pm - 6:00pm, Jan 24

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**Speaker**

Jim McGuire

**Panniculectomy in the Super Obese: A review of indications, techniques, and post-operative**



**considerations**

🕒 5:00pm - 6:00pm, Jan 24

**Tissue Expander for Pediatric Scalp Reconstruction Complicated by Fungal Infection with *Aspergillus terreus***

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Kacy Benedict

**Socio-demographic Disparities in Access to Verified Burn Centers: A National Study**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Manuel Castillo-Angeles

**Fish Skin Graft Application in Pediatric Deep Partial and Full-thickness Scald Burn Injury**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Marcus Yarbrough

**Management of Established Perineal Burns**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Matthias Donelan

**Efficacy of Silver Foam Dressing Versus Petroleum-based Gauze as a Split-Thickness Skin Graft Donor Site Dressing: Bad Habits Die Hard**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Matthias Donelan

**Management of Postburn Nasal Stenosis in Children**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**

Matthias Donelan

**Reconstruction of the Pediatric Oral Commissure After Trauma With Bilateral Ventral Tongue Flaps: A Case Series**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Matthias Donelan

### **A New Paradigm for Trauma and Burn Wound Therapy**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Mary Anne Obst

### **Surgical Reconstruction of Peri-fistula/stomal Soft Tissue: Revise, Isolate, Skin Graft, Pouch (RISP)**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Mary Anne Obst

### **THE USE OF SILICONE IN BURN SCAR MANAGEMENT**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Michael Serghiou

### **Silicone dressings for effective wound care – a review of a versatile product line based on a unique design platform.**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Michael Serghiou

### **Urinary Bladder Matrix Powder to Help Achieve Wound Closure in Tunneling Wounds**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Michael Desvigne

### **To go or not to go: Building a Tele-Consultation Program for the triage of burns in a rural setting**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Michelle Broers

**Management of Grade II/III Frostbite in patients who are not candidates for intraarterial thrombolytic therapy**

🕒 5:00pm - 6:00pm, Jan 24

**Role of EHAM in Limb Salvage for Orthopedic and Burn injuries**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Ram Velamuri

**Utilizing a Poly-lactic Acid Polymer to Bridge the Gap to Grafting**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Tracee Short

**PermeaDerm Bioactive Matrix Dressing; Case Studies on Efficacy When Applied on Partial Thickness Wounds**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Trisha Myers

**From Benchtop to Body: Translation of Basic Biologic and Physical Matrix Properties to Pre-Clinical Performance**

🕒 5:00pm - 6:00pm, Jan 24

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🗣️ **Speaker**  
Yi Arnold

**Poster Reception**

🕒 5:00pm - 6:00pm, Jan 24

**HOCl and the future of wound and operating room irrigation**

🕒 5:00pm - 5:00pm, Jan 24

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🗣️ **Speaker**  
Jarrod Kaufman

**The Use of Microlyte Surgical Matrix in a Pediatric Scald Burn**

🕒 5:00pm - 5:00pm, Jan 24


 **Speaker**  
Paul Glat

Tue, Jan 25, 2022

**Avita Medical Breakfast Symposium | Longer Term Outcomes with RECELL®**

🕒 6:30am - 7:30am, Jan 25

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 **Speakers**  
Raj Sood

Jeffrey Carter

Anjay Khandelwal

Kevin Foster

**Information Desk Open**

🕒 7:00am - 12:00pm, Jan 25


**Continental Breakfast**

🕒 7:30am - 8:30am, Jan 25

**A Case Report of the Treatment of Pemphigus Vulgaris Utilizing an Extracellular Matrix Graft**

🕒 8:00am - 8:15am, Jan 25


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 **Speaker**  
William Kokal

**Aseptically Processed Meshed Reticular Acellular Dermal Matrix: A Stairstep Approach for Venous Stasis Ulcers**

🕒 8:15am - 8:30am, Jan 25


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 **Speaker**  
Michael Desvigne

**The Use of Synthetic Dermal Matrix for Staged Autografting in Large Total Body Surface Area (TBSA) Burns**


🕒 8:30am - 8:45am, Jan 25

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 **Speaker**  
Nicole Bernal

**Use of an Apertured Silicone Dressing as a Primary or Secondary Wound Contact Layer**


🕒 8:45am - 9:00am, Jan 25

 **Speaker**  
Michael Serghiou

### **Business of Burns**

🕒 9:00am - 10:00am, Jan 25

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 **Speakers**  
Jeffrey Carter

William Hickerson


### **Morning Break**

🕒 10:00am - 10:30am, Jan 25

### **Type 1 Bovine Collage in the Management of Second-Degree Burns**

🕒 10:30am - 10:45am, Jan 25


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 **Speaker**  
Syed Saquib

### **The Science of a Novel Meshed Acellular Human Reticular Dermal Allograft and Complex Case Utilization**

🕒 10:45am - 11:00am, Jan 25


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 **Speaker**  
Jarrod Kaufman

### **Autologous cell spray grafting in combination with Suprathel®, a new skin substitute, in the management of partial-thickness burn wounds**

🕒 11:00am - 11:15am, Jan 25


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 **Speaker**  
Bernd Hartmann

### **Large Sheets of Cryopreserved Cadaveric Allograft Reduces Operating Room Time and Supplies**

🕒 11:15am - 11:30am, Jan 25

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 **Speaker**  
Nicole Bernal

### **Novel Polymeric Bioresorbable Matrix Promotes Cell Growth and Eradicates Burn-Associated Microbes**

🕒 11:30am - 11:45am, Jan 25

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🗣️ **Speaker**  
Michael Schurr

**Effects of a Novel Non-Biologic Desiccant to Remove Bacteria Using Deep Dermal Wounds in a Porcine Model**

🕒 11:45am - 12:00pm, Jan 25

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🗣️ **Speaker**  
Steven Kavros

**Utilizing the absorbent dressing in the management of burn and Steven-Johnson patients**

🕒 12:00pm - 12:15pm, Jan 25

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🗣️ **Speaker**  
Tracee Short

**Cultured Epithelial Autographs (CEAs): The JMS Protocol**

🕒 12:15pm - 12:30pm, Jan 25

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🗣️ **Speaker**  
Beretta Coffman

**Milliken Lunch Symposium | PermeaDerm: Advances in Burn Care Utilizing Synthetic Bioactive Sheets and Gloves**

🕒 12:45pm - 1:45pm, Jan 25

**Women in Burn Cocktail and Appetizers**

🕒 4:30pm - 5:30pm, Jan 25

**Wed, Jan 26, 2022**

**Information Desk Open**

🕒 7:00am - 12:00pm, Jan 26

**Continental Breakfast**

🕒 7:30am - 8:30am, Jan 26

**The Use of Fish-Skin Grafts in Burns, A Review of Early Outcomes and Lessons Learned**

🕒 7:45am - 8:00am, Jan 26

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🗣️ **Speaker**  
Ariel Aballay

### Fish skin grafts addressing challenges of care in patients with severe burns

🕒 8:00am - 8:15am, Jan 26

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🗣️ Speaker

Daniel Rittirsch

### Immune Function is Able to Predict the Risk of Nosocomial Infection in Pediatric Burn Patients

🕒 8:15am - 8:30am, Jan 26

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🗣️ Speaker

Julia Penatzer

### Access to burn care improves mortality in communities with health disparities

🕒 8:30am - 8:45am, Jan 26

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🗣️ Speaker

Jeffrey Carter

### Bioengineered Electrospun Synthetic Technology: Redefining Regenerative Wound Healing and Tissue Repair

🕒 8:45am - 9:00am, Jan 26

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🗣️ Speaker

Steven Kavros

### Measuring fluid status in critically ill burn patients

🕒 9:00am - 9:15am, Jan 26

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🗣️ Speaker

Gordon Lindberg

### The holy grail? Experience with autologous skin cell suspension combined with a poly-lactic acid dressing:

🕒 9:15am - 9:30am, Jan 26

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🗣️ Speaker

Anjay Khandelwal

### Reconstruction of Lop Ear Deformities After Severe Burn Injury in Pediatric Patients: An Eleven-Year Experience

🕒 9:30am - 9:45am, Jan 26


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 **Speaker**  
Martin Buta

**Utilizing glabrous skin from the palm to source autologous regenerative epidermal suspension for deep partial thickness palmar burns**

🕒 9:45am - 10:00am, Jan 26

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 **Speaker**  
Philip Fidler


**Morning Break**

🕒 10:00am - 10:30am, Jan 26

**Skin graft donor site morbidity: Time to revisit early excision and grafting for non-life-threatening burns**

🕒 10:30am - 10:45am, Jan 26

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 **Speakers**  
Martin Buta

Matthias Donelan

**Outcomes Following Use of Negative-Pressure Wound Therapy Over Autologous Meshed and Non-Meshed Skin Grafts**

🕒 10:45am - 11:00am, Jan 26


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 **Speaker**  
Derek Bell, MD

**Regenerative Limb Salvage vs. Flap-based Reconstruction of Complex Extremity Wounds: A Randomized Control Trial**

🕒 11:00am - 11:15am, Jan 26


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 **Speaker**  
Ryan Hoffman

**Multi-step approach to manage a large open wound: Klippel-Trenaunay Syndrome**

🕒 11:15am - 11:30am, Jan 26

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 **Speaker**  
Steven Moulton

**Return to Work & School in Burn Survivors**

🕒 11:30am - 11:45pm, Jan 26




 **Speaker**  
Kevin Foster

**A Randomized Controlled Trial Evaluating Early Application of Surfactant Dressing in Thermal Injury**

🕒 11:45am - 12:00pm, Jan 26


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 **Speaker**  
Ram Velamuri

**Birch-based nanocellulose for wound care**

🕒 12:00pm - 12:15pm, Jan 26

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 **Speaker**  
Johana Kuncova-Kallio

**Symposium Sunset Cocktail and Dinner**

🕒 6:00pm - 8:30pm, Jan 26

**Symposium Dinner After Party**

🕒 8:30pm - 11:59pm, Jan 26

**Thu, Jan 27, 2022**

**Information Desk Open**

🕒 7:00am - 12:00pm, Jan 27


**Continental Breakfast**

🕒 7:30am - 8:30am, Jan 27

**The Pro-Angiogenic Effects of Amniotic Membrane Allograft in Murine Chronic Diabetic Wounds**

🕒 8:00am - 8:15am, Jan 27


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 **Speaker**  
Adriana Panayi

**A Multi-Center, Randomized, Controlled-Trial of Diabetic Foot Ulcer Closure using an Autologous Heterogenous Skin Construct.**

🕒 8:15am - 8:30am, Jan 27

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 **Speaker**  
Nikolai Sopko

### Tissue Scaffolding Utilizing Aseptically Processed Meshed Human Reticular Acellular Dermal Matrix, as an Alternative or Adjunct to Flap Transfer

🕒 8:30am - 8:45am, Jan 27

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🗣️ **Speaker**

Michael Desvigne

### Wireless Electroceutical Dressing for the Treatment of Biofilm Infected Burn Wounds

🕒 8:45am - 9:00am, Jan 27

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🗣️ **Speaker**

Kristo Nuutila

### COVID Panel: Hydrogen Peroxide Defogging; Inhaled Nanocrystalline Silver; UVB Phototherapy

🕒 9:00am - 9:45am, Jan 27

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🗣️ **Speakers**

Anjay Khandelwal

William Hickerson

Frank Lau

### The Educational Demands of a Regional Burn Center

🕒 9:45am - 10:00am, Jan 27

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🗣️ **Speaker**

Peter Zak

### Optimizing fascial healing with amnion: small animal model and pilot human data

🕒 10:00am - 10:15pm, Jan 27

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🗣️ **Speaker**

Frank Lau

### Successful Healing of Deep Partial Thickness Burns with Hydroscaapel and Porcine Xenograft

🕒 10:15am - 10:30am, Jan 27

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🗣️ **Speaker**

Nicole Bernal

### Pixel grafts - 0.3 x 0.3 x 0.3 mm minced epidermal/dermal grafts can be expanded up to 500 times to reepithelialize a full-thickness burn wound

🕒 10:30am - 10:45am, Jan 27

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 **Speaker**  
Kristo Nuutila

**Clinical Effectiveness of Ovine Forestomach Matrix for Coverage of Exposed Vital Structures in Lower Extremity Wounds to Shorten Time to Split Thickness Skin Graft**

🕒 10:45am - 11:00am, Jan 27


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 **Speaker**  
M. Mark Melin

**The Structure of Porcine Bladder Scaffold Impacts Murine Diabetic Wound Healing**

🕒 11:00am - 11:15am, Jan 27


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 **Speaker**  
Dany Matar

**A VERSATILE LINE OF PATENTED SILICONE TECHNOLOGY THAT ENHANCES DURABILITY AND FLEXIBILITY TO TREAT HYPERTROPHIC BURN SCARS.**

🕒 11:15am - 11:30am, Jan 27

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 **Speaker**  
Michael Serghiou