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

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

Speaker
Eric Dantzer

Evaluation of a bioengineered allogeneic cellularized construct in the treatment of porcine burns
🕒 8:30am - 8:45am, Jan 23

Speaker
Adam Singer

Beat it, beat it. Burn Sepsis in 2022.
🕒 8:45am - 9:00am, Jan 23
Speaker
Anjay Khandelwal

Necrotizing soft tissue infections; A solution to a challenging problem.
9:00am - 9:15am, Jan 23

Speaker
Mary Anne Obst

Surgical Management of Acquired Buried Penis and Scrotal Lymphedema: A Retrospective Review
9:15am - 9:30am, Jan 23

Speaker
Benjamin Googe

Using a national registry to understand variability in fluid resuscitation strategies
9:30am - 9:45am, Jan 23

Speaker
Bart Phillips

Treatment of Necrotizing Soft Tissue Infections with Primatrix and VAC
9:45am - 10:00am, Jan 23

Speaker
Juvonda Hodge

Morning Break
10:00am - 10:30am, Jan 23

Speaker
William Hickerson

Simplifying the Treatment Algorithm by Reducing Number of Autografting Procedures: Use of ASCS for Thermal Burn Injuries
10:30am - 10:45am, Jan 23

Speaker
Juvonda Hodge

Use of Cultured Epidermal Autografts to Optimize Recovery after a Burn Trauma resulting in Amputation
10:45am - 11:00am, Jan 23
Morselized Extracellular Matrix Graft to Improve Split Thickness Skin Graft Outcomes: A Retrospective Case Series
11:00am - 11:15am, Jan 23

The Use of a skin and cartilage morcellation device in skin and cartilage grafting
11:15am - 11:30am, Jan 23

Allograft Adipose Matrix, a Novel Approach to Support Soft Tissue Remodeling
11:30am - 11:45am, Jan 23

No thank you: Managing burn wound treatment when the patient refuses
11:45am - 12:00pm, Jan 23

RANDOMIZED CONTROLLED TRIAL OF 2ND DEGREE BURNS TREATMENT: SILVER SULFADIAZINE VERSUS NATURAL SILK.
12:00pm - 12:15pm, Jan 23

The Use of a Porcine Collagen Glove to treat Pediatric Hand Burns
12:15pm - 12:30pm, Jan 23

**12:45pm - 1:45pm, Jan 23**

**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**

**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 debridment to closure using collagenase and skin substitutes

**7:45am - 8:00am, Jan 24**

**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**

**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**
Speaker
Khafra Garcia Henry

Comparison of a Polylactic Acid Skin Substitute to Porcine Xenograft in the Treatment of Pediatric Partial Thickness Burns
⏰ 8:30am - 8:45am, Jan 24

Speaker
Kaylyn Pogson

Metabolic derangements including lactate upregulation as drivers of lung scarring diseases
⏰ 9:00am - 9:15am, Jan 24

Speaker
Richard Phipps

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

Speaker
Gary Vercruysse

Challenges in Wound Care: A General Surgery Resident's Perspective
⏰ 9:30am - 9:45am, Jan 24

Speaker
Nirvana Saraswat

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

Speaker
Carmen Flores

Morning Break
⏰ 10:00am - 10:30am, Jan 24

Skin Graft Site Preparation for Soft Tissue Injury Utilizing a Synthetic, Biodegradable Polyurethane Matrix
⏰ 10:30am - 10:45am, Jan 24
<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
<th>Time</th>
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<tbody>
<tr>
<td>Mary Anne Obst</td>
<td>Using Novosorb® BTM in the Coverage of Deep Burns and Complex Wounds</td>
<td>10:45am - 11:00am, Jan 24</td>
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<tr>
<td>Carmen Flores</td>
<td>Continuous Negative Pressure Wound Therapy Regulates Fibrosis and Scarring in a YAP and EN1-dependent Mechanism in Diabetic Wound Healing</td>
<td>11:00am - 11:15am, Jan 24</td>
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<tr>
<td>Adriana Panayi</td>
<td>A Case Series Using an Allogeneic Cultured Keratinocytes in Wound Healing Across the Spectrum of Age</td>
<td>11:15am - 11:30am, Jan 24</td>
</tr>
<tr>
<td>Tracee Short</td>
<td>Autologous keratinocyte suspension in conjunction with fibrin sealant for the treatment of partial thickness burns</td>
<td>11:30am - 11:45am, Jan 24</td>
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<tr>
<td>Elizabeth Brown</td>
<td>Progressing necrosis, can we make it stop? The impact of clostridial collagenase debridement on salvaging the zone of stasis.</td>
<td>11:45am - 12:00pm, Jan 24</td>
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<tr>
<td>Robert Bearden</td>
<td>A Simple Wound Algorithm with Collagenase for the Primary Treatment of Burn Wounds</td>
<td>12:00pm - 12:15pm, Jan 24</td>
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<tr>
<td>Raj Sood</td>
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</table>
Use of Hypochlorous Acid Preserved Wound Cleanser Across the Care Continuum

**Speaker**
Elizabeth Faust

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Medline Lunch Symposium | Innovations in Burn Care: Hyalomatrix

**Speaker**
Ram Velamuri

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Wound Healing Mechanisms for Cutaneous Burn Wounds

**Speaker**
Adam Singer

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

**Speaker**
Akshay Raghuram

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Fournier's gangrene: A rare complication of necrotizing pancreatitis

**Speaker**
Aline Kraus

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The Use of Opticell for Donor Sites

**Speaker**
Andrea Dunkelman

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The use of vashe hypochlourous solution for preventing wound infections

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

Speaker
M. Mark Melin

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

Speaker
Brenda Marchand

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

Speaker
Elizabeth Faust

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

Speaker
Frank Nastanski

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

Speaker
Gunnar Audolfsson

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

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

speaker
Kacy Benedict

Socio-demographic Disparities in Access to Verified Burn Centers: A National Study
⏰ 5:00pm - 6:00pm, Jan 24

speaker
Manuel Castillo-Angeles

Fish Skin Graft Application in Pediatric Deep Partial and Full-thickness Scald Burn Injury
⏰ 5:00pm - 6:00pm, Jan 24

speaker
Marcus Yarbrough

Management of Established Perineal Burns
⏰ 5:00pm - 6:00pm, Jan 24

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

speaker
Matthias Donelan

Management of Postburn Nasal Stenosis in Children
⏰ 5:00pm - 6:00pm, Jan 24

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

Speaker
Matthias Donelan

A New Paradigm for Trauma and Burn Wound Therapy

Speaker
Mary Anne Obst

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

Speaker
Mary Anne Obst

THE USE OF SILICONE IN BURN SCAR MANAGEMENT

Speaker
Michael Serghiou

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

Speaker
Michael Serghiou

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

Speaker
Michael Desvigne

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

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

Speaker
Ram Velamuri

Utilizing a Poly-lactic Acid Polymer to Bridge the Gap to Grafting
📅 5:00pm - 6:00pm, Jan 24

Speaker
Tracee Short

PermeaDerm Bioactive Matrix Dressing: Case Studies on Efficacy When Applied on Partial Thickness Wounds
📅 5:00pm - 6:00pm, Jan 24

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

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

Speaker
Jarrod Kaufman

The Use of Microlyte Surgical Matrix in a Pediatric Scald Burn
📅 5:00pm - 5:00pm, Jan 24
Tue, Jan 25, 2022

Avita Medical Breakfast Symposium | Longer Term Outcomes with RECELL®
⏰ 6:30am - 7:30am, Jan 25

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

Speaker
William Kokal

Aseptically Processed Meshed Reticular Acellular Dermal Matrix: A Stairstep Approach for Venous Stasis Ulcers
⏰ 8:15am - 8:30am, Jan 25

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

Speaker
Nicole Bernal

Use of an Apertured Silicone Dressing as a Primary or Secondary Wound Contact Layer
⏰ 8:45am - 9:00am, Jan 25
Business of Burns
咣 9:00am - 10:00am, Jan 25

Speakers
Jeffrey Carter
William Hickerson

Morning Break
咣 10:00am - 10:30am, Jan 25

Type 1 Bovine Collage in the Management of Second-Degree Burns
咣 10:30am - 10:45am, Jan 25

Speaker
Syed Saquib

The Science of a Novel Meshed Acellular Human Reticular Dermal Allograft and Complex Case Utilization
咣 10:45am - 11:00am, Jan 25

Speaker
Jarrod Kaufman

Autologous cell spray grafting in combination with Suprathel®, a new skin substitute, in the management of partial-thickness burn wounds
咣 11:00am - 11:15am, Jan 25

Speaker
Bernd Hartmann

Large Sheets of Cryopreserved Cadaveric Allograft Reduces Operating Room Time and Supplies
咣 11:15am - 11:30am, Jan 25

Speaker
Nicole Bernal

Novel Polymeric Bioresorbable Matrix Promotes Cell Growth and Eradicates Burn-Associated Microbes
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<tr>
<td>11:30am - 11:45am</td>
<td>Michael Schurr</td>
<td>Effects of a Novel Non-Biologic Desiccant to Remove Bacteria Using Deep Dermal Wounds in a Porcine Model</td>
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<tr>
<td>11:45am - 12:00pm</td>
<td>Steven Kavros</td>
<td>Utilizing the absorbent dressing in the management of burn and Steven-Johnson patients</td>
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<tr>
<td>12:00pm - 12:15pm</td>
<td>Tracee Short</td>
<td>Cultured Epithelial Autographs (CEAs): The JMS Protocol</td>
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<td>12:15pm - 12:30pm</td>
<td>Beretta Coffman</td>
<td>Milliken Lunch Symposium</td>
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<tr>
<td>1:45pm - 4:30pm</td>
<td>Ariel Aballay</td>
<td>The Use of Fish-Skin Grafts in Burns, A Review of Early Outcomes and Lessons Learned</td>
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Wed, Jan 26, 2022
Fish skin grafts addressing challenges of care in patients with severe burns
⏰ 8:00am - 8:15am, Jan 26

Speaker
Daniel Rittirsch

Immune Function is Able to Predict the Risk of Nosocomial Infection in Pediatric Burn Patients
⏰ 8:15am - 8:30am, Jan 26

Speaker
Julia Penatzer

Access to burn care improves mortality in communities with health disparities
⏰ 8:30am - 8:45am, Jan 26

Speaker
Jeffrey Carter

Bioengineered Electrospun Synthetic Technology: Redefining Regenerative Wound Healing and Tissue Repair
⏰ 8:45am - 9:00am, Jan 26

Speaker
Steven Kavros

Measuring fluid status in critically ill burn patients
⏰ 9:00am - 9:15am, Jan 26

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

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
Utilizing glabrous skin from the palm to source autologous regenerative epidermal suspension for deep partial thickness palmar burns
© 9:45am - 10:00am, Jan 26

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

Outcomes Following Use of Negative-Pressure Wound Therapy Over Autologous Meshed and Non-Meshed Skin Grafts
© 10:45am - 11:00am, Jan 26

Regenerative Limb Salvage vs. Flap-based Reconstruction of Complex Extremity Wounds: A Randomized Control Trial
© 11:00am - 11:15am, Jan 26

Multi-step approach to manage a large open wound: Klippel-Trenaunay Syndrome
© 11:15am - 11:30am, Jan 26

Return to Work & School in Burn Survivors
© 11:30am - 11:45pm, Jan 26
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<tr>
<td>11:45am - 12:00pm</td>
<td>A Randomized Controlled Trial Evaluating Early Application of Surfactant Dressing in Thermal Injury</td>
<td>Kevin Foster</td>
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<tr>
<td>12:00pm - 12:15pm</td>
<td>Birch-based nanocellulose for wound care</td>
<td>Ram Velamuri</td>
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<tr>
<td>6:00pm - 8:30pm</td>
<td>Symposium Sunset Cocktail and Dinner</td>
<td>Johana Kuncova-Kallio</td>
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<tr>
<td>8:30pm - 11:59pm</td>
<td>Symposium Dinner After Party</td>
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<td>7:00am - 12:00pm</td>
<td>Information Desk Open</td>
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<td>8:00am - 8:15am</td>
<td>The Pro-Angiogenic Effects of Amniotic Membrane Allograft in Murine Chronic Diabetic Wounds</td>
<td>Adriana Panayi</td>
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<tr>
<td>8:15am - 8:30am</td>
<td>A Multi-Center, Randomized, Controlled-Trial of Diabetic Foot Ulcer Closure using an Autologous Heterogenous Skin Construct</td>
<td>Nikolai Sopko</td>
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</table>
Tissue Scaffolding Utilizing Aseptically Processed Meshed Human Reticular Acellular Dermal Matrix, as an Alternative or Adjunct to Flap Transfer

Speaker: Michael Desvigne

Wireless Electroceutical Dressing for the Treatment of Biofilm Infected Burn Wounds

Speaker: Kristo Nuutila

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

Speakers: Anjay Khandelwal, William Hickerson, Frank Lau

The Educational Demands of a Regional Burn Center

Speaker: Peter Zak

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

Speaker: Frank Lau

Successful Healing of Deep Partial Thickness Burns with Hydroscalpel and Porcine Xenograft

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
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

The Structure of Porcine Bladder Scaffold Impacts Murine Diabetic Wound Healing

11:00am - 11:15am, Jan 27

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

11:15am - 11:30am, Jan 27