



# SAWC Fall 2021 POSTER ABSTRACT LISTING

Poster Number	Primary Author Last Name	Presentation Title
<b>Case Series/Study</b>		
CS-070	Alonso	Eradication of Candida Albicans and Aspergillus Fumigatus from Traumatic Wound Using Negative Pressure Wound Therapy with Instillation Plus Dwell and Antifungal Beads
CS-080	Amaya	Successful Outcomes Using Aseptically Processed Human Reticular Acellular Dermal Matrices in Treating Premature Neonatal Patients with Complex Wounds
CS-090	Amer-Davis	Combined Use of a Concentrated Surfactant Gel and an Iodinated Foam Dressing for the Treatment of Chronic and Acute Wounds
CS-074	Amin	Use of an Ultra-portable Negative Pressure Wound Therapy (NPWT) Pump at Home for Treatment of a Complex, Sub-acute, Necrotizing Fasciitis Wound of the Upper Back
CS-032	Ansert	Combination Enzymatic Debridement and Negative Pressure Wound Therapy: A Case Study
CS-037	Aviles	You Ain't Seen Nothing Yet: Detection of Inflammation by Measuring Metabolic Activity with Long-wave Infrared Thermography
CS-015	Baldursson	The Use of Intact Fish Skin Grafts in Hidradenitis Suppurativa Patients to Aid Wound Healing, a Case Series
CS-043	Barksdale	Successful Use of a Novel, Fully Intact and Decellularized Placental Membrane Allograft* for Treating Recalcitrant Wounds
CS-101	Barron	Acellular Fish Skin Particulate and the Management of Diabetic Foot Ulcers
CS-107	Boey	The Combined Use of Maggot Debridement Therapy and Negative Pressure Wound Therapy in the Management of Diabetic Foot Osteomyelitis
CS-092	Boyar	Successful Use of Hydrophobic Technology in Neonates with Epidermolysis Bullosa
CS-030	Burdi	Pedal Burn Wound Injuries: A Case Study Comparing Novel fish Skin Graft vs Standard of Care for Wound Care Treatment
CS-028	Burgueno-Vega	Use of an Autologous Heterogenous Skin Construct in the Treatment of Intractable Late-effect radiation Wounds
CS-003	Chaffin	A Retrospective Review of the Early Experience with a Morselized Extra Cellular Matrix
CS-084	Chatelain	Accelerated Healing Rate in Difficult to Heal Wounds Utilizing a Novel Keratin-based Skin Substitute
CS-094	Cole	The Use of an Adipose Allograft Matrix to Augment Tissue Deficits in Diabetic Patients: A Case Series
CS-104	Dang	Propellers and Primary Intention: Pushing the Envelope of Definitive Wound Closure in a Complex Traumatic Wound Utilizing a Dynamic Tissue System and Biologic Xenograft
CS-061	Desvigne	Aseptically Processed Meshed Reticular Acellular Dermal Matrix a Stairstep Approach Venous Stasis Ulcers
CS-062	Desvigne	Evaluating Extended Usage of Closed Incision Negative Pressure Therapy over Closed Flap Incisions in Pressure Ulcer Management
CS-063	Desvigne	Negative Pressure Wound Therapy with Instillation and a Novel Silicone Hybrid Drape Use in Complex Wounds
CS-064	Desvigne	Urinary Bladder Matrix Powder to Help Achieve Wound Closure in Tunneling Wounds
CS-065	Desvigne	Use of Negative Pressure Wound Therapy with Instillation and a Reticulated Open Cell Foam with Through Holes When Surgical Debridement Is Delayed
CS-023	Djuric	Evaluation of a Silicone Bordered Foam* in an Outpatient Wound Clinic
CS-057	Fernández	Outcomes with Use of Novel Silicone-acrylic Hybrid Drape During Negative Pressure Wound Therapy with Fluid Instillation: Initial Clinical Experience
CS-019	Finn	Modified Sodium Hypochlorite Anti-microbial Skin and Wound Cleanser and Gel* for the Treatment of Atypical-type Wounds

Poster Number	Primary Author Last Name	Presentation Title
CS-054	Gallagher	Combination Therapies Accelerate Acute Surgical Wound Healing
CS-085	Gorelik	Adipose Tissue Allograft's Ability to Close Recalcitrant Wounds
CS-034	Greenstein	Comparison of Zinc Barrier Cream and Elastomeric Skin Protectant Use on Venous Leg Ulcer Periwound Skin
CS-035	Greenstein	The Wide Usage Pattern of a Hypochlorous Acid Preserved Wound Cleanser (HAPWOC) in the Management of Pressure Ulcers
CS-036	Greenstein	Use of Negative Pressure Wound Therapy with Instillation and a Novel Silicone Hybrid Drape: An Initial Experience
CS-014	Hatami	The Use of Preoperative Antibiotics Prophylaxis (PAP) in Surgical Patients: A Retrospective Cohort Study
CS-058	Hermans	Three Illustrative Cases of Rapid Removal of Biofilm and Necrosis with a Hygroscopic Chemical Debriding Compound
CS-083	Hill, Ro	Comparison of a Cyanoacrylate Liquid Skin Protectant to Skin Closure Strips for the Treatment of Injury-related Skin Tears Type 1 in Elderly Patients
CS-024	Hodges	The Use of a Hydroconductive Dressing Around Tracheostomies to Manage Conditions Predisposing Patients to Medical Device-related Pressure Injuries
CS-017	Holloway	Minimally Invasive Closure for Recurrent Pilonidal Sinus Using an Extracellular Matrix Graft: A Pilot Case Series
CS-050	Hook	Fragmented Acellular Fish Skin Grafts: A Series of Complex Wounds
CS-051	Hook	Utilizing Fragmented Acellular Fish Skin Grafts in Blunt Force Trauma on Open Ankle Fracture
CS-049	Hughes	Impact of Moisture Management Fibril Gelling Dressing on Challenging Wounds: Case Series
CS-087	Hull	New Amniotic Allograft* Used to Treat Clinically Challenging Chronic Wounds
CS-009	Iorio	Complex Wound Closure Case Series Using Dehydrated Human Amnion Chorion Allografts Interchangeably with Dehydrated Human Umbilical Cord Expandable Allografts in Chronic Lower Extremity Wounds
CS-041	Jacoby	An Adhesive Suture Retention Device Can Decrease Surgical Complications in Diabetic Foot Ulcers Closed via Primary Intention
CS-105	John	Stoma Retraction in Super-morbidly Obese Patient Leading to Class IV Midline Wound: A Cautionary Tale
CS-106	John	Successful Multimodal Management of a Morbidly Obese Patient with Enterocutaneous Fistulae, Rectosigmoid Anastomotic Stricture Resulting in a Megacolon, and Chronic Incisional Hernia with Loss of Domain (LOD)
CS-020	Joshi	Diabetic Foot Ulcer Wound Management with Novel Transforming Powder Dressing
CS-021	Joshi	The Evaluation of Transforming Powder Dressings on Chronic Stage 2-4 Pressure Injuries
CS-022	Joshi	The Utility of Transforming Powder Dressings in the Management of Stage 4 Chronic Venous Leg Ulcers
CS-066	Kalos	Pure Hypochlorous Acid Preserved Wound Cleanser in the Management of Acute or Chronic Complex Wounds When Using Standard Negative Pressure Wound Therapy
CS-067	Kalos	Pure Hypochlorous Acid Preserved Wound Cleanser in the Management of Wound/skin Conditions Associated with Moisture Associated Skin Damage
CS-075	Keller	Donor Site Reconstruction with Collagen Bilayer Wound Matrix After Radial Forearm Free Flap Phalloplasty
CS-038	Khan	Facilitation & Migration of Keratinocytes Effectively with Ovine Deoxidized Bio-active Keratin Hydrogel
CS-039	Khan	Use of Bioresorbable Polymeric Matrix with Silver During the Proliferation Phase of Wound Healing: An Effective Treatment Regimen
CS-048	Kirsch	Using Cold Atmospheric Plasma to Heal Diabetic Foot Ulcers

Poster Number	Primary Author Last Name	Presentation Title
CS-081	Klein	The Use of Hypochlorous Acid Preserved Wound Cleanser (HAPWOC) as a Wound Bed Preparation and Cleansing Agent for Use with Skin Substitutes
CS-082	Klein	Wound Bed Preparation of Complex Lower Limb Wounds Using Negative Pressure Wound Therapy with Instillation and Dwelling of Normal Saline
CS-097	Koullias	Early Biofilm Management Followed by Dehydrated Placental Allografts for Definitive Management of Postoperative Large Mohs Wounds
CS-098	Koullias	Starting with Targeting Biofilm and Finishing with Placental Allografts: Clinical Results in 62 Diverse Etiology Wounds
CS-031	Kruse	Treatment of Non-healing Diabetic Foot Wounds with Vaporous Hyperoxia Therapy
CS-073	Lebedinskaya	Autologous Leukocytes and Platelet Rich Plasma Patch Use as Adjunct Therapy for Hard to Heal Chronic Wounds
CS-005	Lee	A Case Report on the Utility of Intraoperative Use of a Chitosan-based Hemostatic Agent to Prevent Postoperative Bleeding Complication in a Patient with an Open Wound of the Heel
CS-006	Lee	The Ability to Perform Optimal Debridement in Patients on Anticoagulant Therapy with Use of a Chitosan-based Hemostatic Agent
CS-086	Leedy	Noncontact Low Frequency Ultrasound to Promote Wound Healing in a Pediatric Patient with Hidradenitis Suppurativa
CS-016	Lepow	Case Report: A Missed Diagnosis of Invasive Squamous Cell Carcinoma – Incisional versus Punch Biopsy
CS-002	Machado	A Bioresorbable Antimicrobial Nanoparticle Matrix: The “swiss Army Knife” of Wound Matrix Dressings
CS-091	Marmolejo	Complex Venous Leg Ulcer with Underlying DVT and Factor V Leiden Healed Using Novel Omega Fatty Acids Based Therapy
CS-027	Martins	An Esterified Hyaluronic Acid Matrix Promotes Wound Healing After Surgical Excision in Patients with Refractory Hidradenitis Suppurativa
CS-044	McGuire	A Multimodal Hygiene-focused Approach to Management of Chronic Wounds of the Lower Extremity Utilizing hocl and a Bioresorbable Antimicrobial Nanoparticle Matrix
CS-069	Moore	Incorporating Hocl in Treatment for Non-healing Venous Leg Ulcer
CS-055	Mullins	Improving Patient Experience Through an Innovative Negative Pressure Wound Therapy Device
CS-007	Murray	Clinical Advantage of a Bioresorbable Silver Matrix on a Radiation Breast Wound
CS-053	Musto	Application of Tri-layer Matrix* and Negative Pressure Wound Therapy in an Immunocompromised Patient Following Simultaneous Liver and Kidney Transplantation
CS-077	Napolitano	Negative Pressure Wound Therapy with Instillation After Total Knee Arthroplasty: Initial Use of a Novel Silicone-acrylic Drape
CS-078	Napolitano	Using Negative Pressure Wound Therapy with Instillation to Cleanse Lower Extremity Wounds: Assessing Potential Cost Savings
CS-079	Napolitano	Utilizing Disposable, Mechanical NPWT Devices to Aid Wound Management at Home: Cost Savings Considerations
CS-059	Obst	Evaluating the Use of an Elastomeric, Advanced Skin Protectant in Periwound Maintenance and the Use of Customizable Isolation Devices for Fistula Management
CS-060	Obst	Skin Graft Site Preparation for Necrotizing Soft Tissue Injury Utilizing a Synthetic, Biodegradable Polyurethane Matrix
CS-095	Ogunlana	Improved Exudate Control Utilizing Advanced Moisture Management Dressings for Diabetic Foot Limb Salvage, Surgical and Post-operative Wounds
CS-004	Oropallo	Layering Excess Cellular Tissue-based Product to Form Protective Cap to Aid in the Treatment of Chronic Wounds
CS-088	Payseur	Addition of a Bioresorbable Silver Matrix to Close a Non-healing Transmetatarsal Amputation Site on a Diabetic Patient
CS-089	Payseur	Combination Use of a Bioresorbable Silver Matrix and NPWT Following Wide Excisional Debridement of a Pilonidal Cyst

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CS-056	Pilati	Does the Findings in Winter of a Compression Bandage's Wear Compliance with Patients Replicate If the Study Is Repeated in the Summer Months?
CS-040	Prezzavento	Dermal Regeneration Template for Reconstruction of Challenging Oncologic Surgical Defects of the Skin
CS-025	Quintero	Synthetic Hybrid-scale Fiber Matrix* in Abscess with Community Acquired MRSA
CS-076	Rafat	Malignant Melanoma Resulting in a Chronic Right Fifth Toe Wound with Bony Involvement: a Case Study
CS-096	Raza	Case Studies of a Novel Offloading Device to Treat Diabetic Foot Ulcerations
CS-042	Reinkraut	An Anhydrous, Omega Fatty Acid-based Product Kit Used to Close a Recalcitrant Wound in a Patient with Sickle Cell Disease
CS-100	Robertson	Negative Pressure Wound Therapy Used in Combination with an Esterified Hyaluronic Acid Matrix Can Reduce the Time to Autologous Skin Grafting in Lower Extremity Wounds
CS-071	Roff	The Vital Role of Wound Culture in Treating Zoonotic Disease: A Case Study
CS-068	Rombnerg	Fish Skin Graft as Support for Closure Severe Hidradenitis Suppurativa Post Excisional Lesions: A Case Series
CS-103	Rossettie	Emergency Stoma Creation: Achieving Primary Closure of Class IV Midline Wounds Utilizing Xenografts to Facilitate Application of Ostomy Appliance
CS-052	Rundell	The Exposed Achilles: healing the Surgical Wound Complication in the Athletic Patient
CS-072	Saechao	Complex Wound Closure in a Paraplegic Using Dehydrated Human Umbilical Cord* Allograft to Treat a Stage 3 Peri-rectal Pressure Injury
CS-013	Sahai	DACC Dressing Case Study to Test the Effectiveness of a Hydrophobic Bacteria Binding Dressing to Prevent Surgical Site Infections Post Spine Procedures. the Dressing Was Coated with DACC, a Hydrophobic Fatty Acid Derivative
CS-008	Sanchez	Amputation Is Not the Only Option: the Use of a Novel Micro Water Jet Technology for Limb Salvage in Lower Extremity Gangrene
CS-099	Schoenhaus-Gold	Fat Pad Restoration of a 17-year-old Patient with Severe Calcaneal Fat Pad Deficits to Bilateral Feet Utilizing a Two-phased Adipose Grafting Approach
CS-018	Schofield	Pan Metatarsal Head Resection as a Valuable Surgical Choice for Diabetic Foot Ulcers
CS-045	Stillerman	Using Gentian Violet / Methylene Blue Antibacterial Foam Dressings as a adjunctive Treatment in the Management of Complex Wounds
CS-093	Tettelbach	MIXED VENOUS ARTERIAL DISEASE RIGHT LOWER EXTREMITY CHRONIC ULCER TREATED WITH AN INNOVATIVE DEHYDRATED HUMAN UMBILICAL CORD EXPANDABLE (dHUC EX) ALLOGRAFT
CS-010	Tickner	Adipose Tissue Allograft's Ability to Close Recalcitrant Wounds
CS-011	Tickner	Can Wounds Be Treated with Negative Pressure Higher Than the Standard -125 MmHg: A Case Series
CS-001	Treadwell	<b>**2021 Highest Scoring Poster Abstract - Case Series/Study</b> The Treatment of Infected Pacemaker and Defibrillator Wounds with Nitric Oxide / Plasma Energy
CS-046	Ty	Case Series to Demonstrate the Use of Advanox™ in the Management of Hard to Heal Wounds
CS-047	Ty	The Use of Advanox™ to Treat Various Wounds, a Clinician's Perspective
CS-026	Vargo	Is the Skin Discoloration "inside-out" (deep) or "outside-in" (superficial) Tissue Damage?
CS-033	Warner	Physical Therapists Rating of a Lateral Turning System in a Community Hospital
CS-029	Weir	Interesting and Consistent Results Utilizing a Microporous Pigmented Antibacterial Polyvinyl Alcohol (PVA) Foam to Augment Wound Bed Preparation
CS-102	Zhu	Complex Traumatic Crush Injury Managed Utilizing Biologics and a Dynamic Tissue System

Poster Number	Primary Author Last Name	Presentation Title
<b>Clinical Research</b>		
CR-015	Armstrong	Final Analysis of a Randomized Controlled Trial to Evaluate the Treatment of Diabetic Foot Ulcers with a Novel Autologous Heterogeneous Skin Construct
CR-016	Armstrong	Use of a Purified Reconstituted Bilayer Matrix in the Management of Chronic Diabetic Foot Ulcers Improves Patient Outcomes vs Standard of Care – Results of a Prospective Randomized Controlled Multi-center Clinical Trial
CR-024	Arnold	In-depth Assessment of Perfusion Outcomes with Microvascular Tissue in a Diabetic Foot Ulcer Clinical Study: Sub-group Analysis of the HIFLO Trial
CR-032	Berezo	Predicting Chronic Wound Healing Time Using Machine Learning
CR-019	Borkow	Wound Healing of Non-infected Stagnated Chronic Diabetic Wounds by Copper Oxide Impregnated Wound Dressings
CR-010	Bosque	Retrospective Real World Comparative Effectiveness of Ovine Forestomach Matrix* and Collagen/oxidized Regenerated Cellulose^ in the Management of Diabetic Foot Ulcers
CR-013	Brandigi	Clinical Efficacy of a Full Function Lightweight and Portable Negative Pressure Wound Therapy (NPWT) Wound Care System Applied on Various Wound Types
CR-017	Chakravarthy	The Use of a Novel Dual Compression System (DCS) in Managing Edema and Venous Leg Ulcer in Patients with Diabetes: results of a Comparative Post-hoc Analysis
CR-039	Cohen	The Efficacy of Actigraft, an Autologous Blood Clot, in the Treatment of Diabetic Foot Ulcers – a Registry Trial
CR-038	Dankner	Performance, Safety and Usability Assessment of an Innovative External Urine Collection Device* for Women
CR-021	DaVanzo	Cryopreserved Placental Allograft Demonstrates Lower Likelihood of Developing a New or Recurring Foot Ulcer and in All-cause Mortality in Diabetic Foot Ulcer Patients, When Compared to Other Cellular- and Tissue-based Products
CR-023	Decicco	Reducing Bacterial Bioburden for Split-thickness Skin Grafts: A New Vacuum-assisted Therapy Protocol
CR-027	Foster	Evaluating the Use of a Silver Infused Collagen Dressing in the Treatment of Partial Thickness Burn Injuries
CR-011	Gillette	The Impact of Oxidized Regenerated Cellulose-silver (ORC)/Collagen on Pain of Split-thickness Skin Graft Donor Sites Compared to Standard of Care (SOC) Alone – a Pilot Study
CR-012	Gillette	The Use of Porcine Urinary Bladder Matrix for Wound Management in Difficult to Heal Venous Leg Ulcers: A Prospective Observational Case Series at a Single Institution
CR-004	Giulia Davini	High Frequency Ultrasound Monitoring of Leg Edema Before and After Inelastic Compression Bandaging
CR-037	Glat	Minimizing Bias in a Diabetic Foot Ulcer Clinical Evaluation: Analysis of the HIFLO Trial
CR-041	Hall	Hyperbaric Oxygen Therapy Improves Microcirculatory Oxygenation in Problem Wounds over the Course of Successive Treatments
CR-014	James	Simultaneous Use of 3D Extracellular Wound Matrix and Antimicrobial Bioresorbable Matrix on Lower Extremity Wounds with Bacterial Impediment to Heal
CR-008	Killeen	Use of Fitzpatrick Scale in Hyperspectral Imaging of the Foot: A Normative Data Cohort
CR-022	L'Huillier	Single Center Experience with a Modified Gips Procedure in Pediatric Pilonidal Disease
CR-001	LeBlanc	<b>**2021 Highest Scoring Abstract - 3rd Place for Podium Presentation</b> A Pragmatic Randomized Controlled Clinical Study to Evaluate the Use of Silicone Dressings for the Treatment of Skin Tears
CR-002	LeBlanc	Impact of Personal Protective Equipment Use on Canadian Healthcare Professionals
CR-018	Lullove	A Multicenter, Blinded, Randomized Controlled Clinical Trial Evaluating the Effect of omega-3-rich Fish Skin in the Treatment of Chronic, Nonresponsive Diabetic Foot Ulcers
CR-026	Mastro	The Outcomes Associated with a Pressure Injury Prevention Prone Positioning Protocol on Pressure Injuries in sars-cov-2 Infected ARDS Patients: A Multi-center Observational Study
CR-009	McNulty	New Model to Measure Skin's Response to Medical Tape Wear and Removal
		<b>**2021 Highest Scoring Poster Abstract - Clinical Research</b>

Poster Number	Primary Author Last Name	Presentation Title
CR-003	Meshkin	A Surgically Based Multidisciplinary Algorithm for the Treatment of Complex Wounds
CR-033	Myntti	The Effect of Structural Destruction of Biofilm on a Chronic Wound Microbiome: Correlating Clinical and Laboratory Findings
CR-005	Oropallo	12-week RCT Evaluating Impact of Routine Fluorescence Imaging of Bacteria on DFU Healing Rates
CR-006	Oropallo	Cleansing Agents for Wound Hygiene: Which Are Most Effective?
CR-007	Oropallo	Improving Quality of Life in the Treatment of Chronic Venous Leg Ulcers
CR-034	Sabolinski	A Comparative Effectiveness Research Study of a Bilayered Living Cellular Construct and Homologous Cellular Skin Substitutes for Use in Venous Leg Ulcers
CR-035	Sabolinski	A Comparative Effectiveness Research Study of a Bilayered Living Cellular Construct and Non-homologous Cellular Skin Substitutes for Use in Venous Leg Ulcers
CR-020	Schultz	Are Semi-quantitative Clinical Cultures Inadequate? comparison to Quantitative Analysis of 1053 Bacterial Isolates from 350 Wounds
CR-025	Stecker	Weight Surveillance and Heart Failure Self-assessment in Patients with Chronic Leg Wounds
CR-040	Treadwell	Symptomatic Oxidized, Regenerated Cellulose / Collagen Dressings—incidence and Management
CR-036	Wahab	The Application of Fish Skin Graft in Nutritional Skin Failure Syndrome: Two Case Studies
CR-028	Zaleska	Cellulitis (dermato-lymphangio-adenitis, DLA) in Limb Lymphedema – Antibiotic Acute and Chronic Therapy, Prophylaxis
CR-029	Zaleska	Leg Soft Tissue Inflammation Is Not Only a Local Change but Also Damage to Lymphatics and Inguinal Lymph Nodes
CR-030	Zaleska	Long-term Follow-up of Silicone Tube Implantation for Bypassing the Site of Lymph Flow Obstruction -2020
CR-031	Zaleska	Lymphatic Component of Leg Venous Ulcers – Lymphography Evaluation of the Size of Peri-venous Inflammation
<b>Evidence-Based Practice</b>		
EBP-007	Clark	Specialized Nutrition Supplementation Promotes Wound Healing in Patients Undergoing Physical Rehabilitation
EBP-001	Hamilton	<b>**2021 Highest Scoring Poster Abstract - Evidence-Based Practice</b> Reduction in Pediatric ECMO Occiput Pressure Injuries
EBP-006	Klein	Total Contact Casting: Giving Our DFU Patients What They Deserve
EBP-004	Montoya	Implementing Reactive Air Overlays* for Pressure Injury Prevention in the Long-term Care Setting
EBP-003	Swoboda	Total Contact Casting: Incorporation of Compression for Tissue Support and Perfusion
EBP-008	Tettelbach	Observed Impact of Skin Substitutes in Lower Extremity Diabetic Ulcers: A Retrospective Analysis of a Medicare Limited Database (2015-2018)
EBP-002	Vernik	Learning About Evidence Based Guidelines for Bat Bite Wounds
EBP-005	Wilkinson	Necrotizing Fasciitis and Hyperbaric Oxygen Therapy(hbot); An Evidence Based Practice Review of Treatment Outcomes
<b>Health Economics</b>		
HE-005	Basham	Impact of Availability Foam Dressings on Individual Unit Supply Pars on Acute Care Prevalence and Incidence Rates
HE-002	Chakravarthy	Cost-effectiveness of Hypochlorous Acid Preserved Wound Cleanser versus to Saline Irrigation in Conjunction with Ultrasonic Debridement for Chronic Wounds
HE-010	Desai	Diabetic Foot Ulcer Patients Receiving Purified Native Type I Collagen Plus Polyhexamethylene Biguanide (PHMB) Antimicrobial* Have More Complex Profiles Than Standard Wound Care

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HE-007	Kayser	The Costs of Incontinence and Incontinence Associated Dermatitis in Acute Care Settings: A Retrospective Analysis of the Premier Health Database
HE-011	McNees	Intellectual Property: From Back of the Napkin to Market and Ideas to Change
HE-008	Price	Minimizing Cost and Improving Outcomes: Moving from an Enzymatic Debridement Agent to a Micellar Surfactant in a Long Term Care Facility
HE-004	Snyder	A Comparative Analysis of the Cost Effectiveness of Five Advanced Skin Substitutes in the Treatment of Foot Ulcers in Patients with Diabetes
HE-006	Tormey	The Role of Prophylactic, Single-use, Negative Pressure Wound Therapy Dressings in Wound Management Following Breast Surgery
HE-003	Tsantanis	The Impact of Negative Pressure Wound Therapy on Post-operative Complications and Associated Costs Following Neck of Femur Fracture Repair
HE-001	Winters	<b>**2021 Highest Scoring Poster Abstract - Health Economics</b> Fish Skin Grafts* Are a Cost-effective Treatment Option for Diabetic Foot Ulcers
HE-009	Yu	Clinical and Humanistic Burdens of Pediatric Burns: A Systematic Literature Review
<b>Laboratory Research</b>		
LR-012	Allen	Preclinical Evaluation and Proteomic Assessment of a Novel Dressing Used in Conjunction with Negative Pressure Wound Therapy
LR-010	Armstrong	Functional Properties of a Purified Reconstituted Bilayer Matrix Design Support Natural Wound Healing Activities
LR-026	Bionda	In vitro Models for Evaluating the Effects of Wound Care Products on the Expression of Relevant Biomarkers
LR-017	Campbell	Comparative Barrier Property Evaluation of a Cyanoacrylate Skin Protectant Against an Acrylate Skin Protectant in an Ex vivo Porcine Skin Model of Urinary Incontinence
LR-018	Campbell	Moisture Barrier Properties of Two Skin Protectants in an Ex vivo Porcine Skin Model of Urinary Incontinence
LR-011	Chakravarthy	A Review of the Effect of Wound Cleansers on Bone Cells Such as Osteoblasts to Understand Tissue Toxicity Issues Surrounding the Cleansing of Orthopedic Wounds or Wounds with Bone Exposure Such as Stage IV Pressure Ulcers
LR-030	Davis	Evaluation of a Collagen Matrix with Polyhexamethylene Biguanide Reducing Methicillin Resistant Staphylococcus aureus Infections Using a Porcine Deep Dermal Wound Model
LR-008	Goodall	In the Death Cell: Label-free Quantitative Proteomics Response of Pseudomonas Aeruginosa (PAO1) to an Aminoglycoside Antibiotic vs a Hypervalent Antimicrobial
LR-029	Guzman	Use of a Novel Two-layer Compression Bandage System to Achieve the Desired Pressure in Human Subjects
LR-013	Haddad	Assessing Cross-contamination When Using a Microfiber Debridement Pad
LR-014	Haddad	Assessing the Antibiofilm Properties of a Novel Non-woven PHMB Dressing
LR-015	Haddad	Assessing the Biofilm Disruption Properties of a Microfiber Debridement Pad
		<b>**2021 Highest Scoring Abstract - 1st Place Laboratory Research for Podium Presentation</b>
LR-001	Hill, D	A Novel Activated-zinc Antiseptic Solution Effective Against Staphylococcus aureus and Pseudomonas Aeruginosa in a Pig Model
LR-002	Hill, D	Novel Activated Zinc Solution More Effective Against Pseudomonas Aeruginosa and MRSA Biofilm Relative to Dilute Chlorhexidine and Povidone-iodine
LR-027	Mann	Proteomic Evaluation of a Novel 7-day Negative Pressure Wound Therapy (NPWT) Dressing in Swine
LR-028	Mann	Proteomic Evaluation of a Novel Negative Pressure Wound Therapy (NPWT) Dressing in Swine
LR-007	McNulty	Skin Strain Modeling to Assess Removal of Surgical Tape with Acrylate or Silicone Adhesive
LR-020	Meredith	Advancements in Antimicrobial Activity of Next-generation Silver-containing Surgical Cover Dressings (NGAD) in an in vitro Direct Inoculation Simulated Wound Fluid Model Against a Range of Gram Positive and Negative Bacteria

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LR-021	Mowry	Characterizing the Protein Content of a Dehydrated Amnion Chorion Membrane
LR-024	Myntti	Comparing a Biofilm Disrupting Wound Gel to Conventional Antimicrobial Dressings
LR-019	Ok	Antibacterial Efficacy of Six Post-operative Surgical Dressings in vitro Following Seven Day Preconditioning in Simulated Wound Fluid
LR-025	Rennie	Detection of Bacterial Fluorescence from in vivo Wound Biofilms Using a Point-of-care Fluorescence Imaging Device
LR-022	Roman	Biofilm Formation Prevention Properties of Gelling Fiber Dressings
LR-023	Roman	Investigating the Biofilm Prevention Properties of a Silver Post-operative Dressing
LR-009	Saville	Assessing the in vitro and Clinical Performance of a Novel Biological Skin Substitute
LR-004	Spina	Breaking Free of Antibiotic Convention: A Stable Dual Hypervalent Complex with Antimicrobial and Antibiofilm Activity
LR-003	Spina	<b>**2021 Highest Scoring Poster Abstract - Laboratory Research</b> Good Company: A Novel Gel Matrix for Synchronous Delivery of o2(g) & ag2+/3+
LR-005	Spina	Under Pressure: Experimental Evolution of Resistance of $\beta$ -lactam Antibiotics vs. Hypervalent Antimicrobials in Methicillin-susceptible Staphylococcus aureus
LR-031	Stefanelli	Designing Dermal Matrices for Wound Healing: A Biological and Biophysical Comparison of Porous Collagen vs Polyurethane Matrices
LR-006	Strickland	Copper-based Antimicrobial Hydrogel Burn Dressing with High Fluid Absorptivity and Potent Antimicrobial Properties
LR-016	Thomas	The Development of an in vitro Colonised Skin Model and Its Potential Applications
<b>Practice Innovations</b>		
		<b>**2021 Highest Scoring Abstract - 2nd Place for Podium Presentation</b>
PI-002	Andersen	Diagnosis and Treatment of the Invasive Extension of Bacteria (Cellulitis) from Chronic Wounds Utilizing Point-of-care Fluorescence Imaging
PI-003	Andersen	Guidelines for Point-of-care Fluorescence Imaging for Detection of Wound Bacterial burden Based on Delphi Consensus
PI-015	Chevrette	Use of a Novel Silicone Backed Fabric (NSBF) to Reduce Peri-incision Tension and Support Healing of Complex Wounds
PI-004	Domanico	<b>**2021 Highest Scoring Poster Abstract - Practice Innovations</b> Improving Pressure Injury Outcomes Using Technology: Results from a 24-month Nursing Quality Improvement Initiative on Med/onc Unit 4C
PI-011	Faust	Prevention of Skin Injuries in Patients with Acute Respiratory Distress Syndrome During the COVID-19 Pandemic
PI-025	Fisher	A Comparison of Wound Irrigation and Debridement Pressures from past Literature and Current Tests
PI-026	Gunasekaran	Antimicrobials for Wound Healing - A Critical Review
PI-016	Hager	Clinical Evaluation of a Novel Intrarectal Device versus Balloon Intrarectal device for Fecal Incontinence
PI-001	Haik	<b>**2021 Highest Scoring Abstract - 1st Place for Podium Presentation</b> A New Bedside Electrospun Temporary Skin-like Matrix in Second Degree Burns
PI-005	Hester	Ensuring Accurate Scoring of the Braden Scale©: Prediction Leads to Prevention
PI-023	Hill, Ri	Utilizing Augmented Reality to Improve Patient Outcomes with Negative Pressure Wound Therapy (NPWT)
PI-020	Holster	Seeing Is Believing: Driving Outcomes, Improving Documentation, and Increasing Patient Satisfaction with Long-wave Infrared Thermography
PI-022	Howell	Development of a Method for Clinical Evaluation of Artificial Intelligence–based Digital Wound Assessment Tools



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PI-017	Kelso	Imaging for Bacterial Burden Reduces Antibiotic Prescribing and Wound Sampling Rates: Retrospective Analysis Across 6 States in Long-term Care/skilled Nursing Facilities
PI-021	Lonky	Frictional Fabric-based Tissue Biopsy Sampling for Wound Organism Analysis
PI-030	Lungh	Compression Treatment - The Swimming Pool Paradox and What We Can Learn from It
PI-031	Lungh	Relative Pressure Drop – a New Proposed Measure of Sustained Compression
PI-013	McGuire	The Use of Nonthermal Plasma in the Treatment of Chronic Wounds: A Literature Review
PI-012	Melnychuk	A Novel Approach to Treat Epibole, Underminings, and Wound Pockets
PI-006	Milne	Pressure Injury Prevention in the Poned Patient: A New Option
PI-007	Milne	Prioritizing Patient-centeredness as a Foundation of Telehealth Solutions to Maximize Patient Empowerment in Wound Care
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