

**Wednesday, April 11, 2018, 12:30 PM - 1:30 PM**

Session Number	Session Title	Abstract Presentation Number	Abstract Title	Author First Name	Author Last Name	Author Degree	Abstract Control Number
R-120	Critical Care: Clinical I	200	Spontaneous Breathing and Awakening Trials Plus a Multimodal Sedation/Agitation Protocol Decrease Vent Days and Benzodiazepine Use in the Burn ICU	Kaitlin	McGinn	PharmD	1658
R-120	Critical Care: Clinical I	201	Bolus and Continuous Infusion of Antibiotics Achieves Effective Therapeutic Levels of Antibiotics Better Than Traditional Dosing in Burn Patients	Gordon	Lindberg	MD, PhD	18
R-120	Critical Care: Clinical I	202	Risk Factors and Outcomes of Renal Injury in Patients with a Major Burn: An Historical Cohort Study	Daniel	Demsey	MD	1481
R-120	Critical Care: Clinical I	203	Vasopressor Use During Acute Fluid Resuscitation in Burn Patients	Robert	Cartotto	MD, FRCSC	1127
R-120	Critical Care: Clinical I	204	Mechanical Ventilation of Burn Patients Who Do Not Have the Acute Respiratory Distress Syndrome (ARDS)	Robert	Cartotto	MD, FRCSC	1128
R-120	Critical Care: Clinical I	205	Low 25-Hydroxyvitamin D and Incidence of Sepsis in Burn Patients	Sarah	Zavala	PharmD, BCPS	1088
R-120	Critical Care: Clinical I	206	Time from Burn Injury to Initial Excision and its Association with Surgical Blood Loss	Nicole	Bernal	MD, FACS	1491
R-120	Critical Care: Clinical I	207	Clinical Significance of Ionized Magnesium in Critically Ill Burn Patients	Camerin	Rencken	None	1135
R-120	Critical Care: Clinical I	208	Implementation of Continuous Enteral Feeding and Shortened Fasting Periods in the Perioperative Burn Patient	Rami	Maarouf	MD	1488
R-120	Critical Care: Clinical I	209	Attitudes Among Burn Surgeons and Palliative Care Physicians Regarding Goals of Care for Geriatric Burn Patients	Holly	Cunningham	MD	1396

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R-121	Critical Care: Clinical II	211	Challenging a Common Myth: Is Enteral Feeding Safe in Burn Patients on Vasopressors?	Christopher	Pham	BS	1298
R-121	Critical Care: Clinical II	212	The Impact of Tracheostomy in Burns: An Institutional Experience	Miliana	Vojvodic	MD	1116
R-121	Critical Care: Clinical II	213	Influence of Demographic and Clinical Variables on Vancomycin Trough Values in Pediatric Burn Patients	Xenia	Ivanova	BS	1278
R-121	Critical Care: Clinical II	214	High Fidelity Simulation and Burn Education	Leah	Hanson	RN, BSN	1497
R-121	Critical Care: Clinical II	215	Artificial Intelligence Predicts Sepsis After Burn Injury	Joshua	Parreco	MD	1297
R-121	Critical Care: Clinical II	216	Effectiveness of ECMO for Burn-related Acute Lung Injury	Richard	Eldredge	MS	1434
R-121	Critical Care: Clinical II	217	Does Clonidine have an Antipyretic Effect in Pediatric Burn Patients?	Derek	Hursey	PharmD	1494
R-121	Critical Care: Clinical II	218	Impact of Fresh Frozen Plasma Infusions during Resuscitation in Thermally-Injured Patients	Victoria	Hoelscher	BS	1553
R-121	Critical Care: Clinical II	219	Incorporation of High Dose Vitamin C into a Nurse-Driven Resuscitation Protocol Results in Deviation from Standard Fluid Titration	Jennifer	Cash	RN, BSN	1666

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R-122	Critical Care: Translational Science I	220	A Long-term of Resistant Exercise Decreased Rat Muscle Function in Fast Twitch Myofiber Dominated Plantaris	Juquan	Song	MD	1399
R-122	Critical Care: Translational Science I	221	Specific Inhibition of IL-6 Trans-signaling Reduces Expansion of Peripheral Blood Granulocytic Gr-1 <sup>+</sup> CD11b <sup>+</sup> Cells after Burn Injury	Devin	Boe	BA	1475
R-122	Critical Care: Translational Science I	222	Evaluating Syndecan-1 as a Predictive Marker of Sepsis in Thermally Injured Patients	Shannon	Radomski	BA	1483
R-122	Critical Care: Translational Science I	223	Potential Association of Burn-Induced NMJ Derrangement and Oxidative Stress-Induced AChR Declustering Signal and the Reversal with AChR alpha7 Agonist	Shingo	Yasuhara	MD, PhD	1645
R-122	Critical Care: Translational Science I	224	Burn Injury Induced Functional and Morphological Alterations in Skeletal Mitochondria in a Metabolically Characterized Animal Model	Naoya	Miura	MD, PhD	1220
R-122	Critical Care: Translational Science I	225	Pharmacological Ameioration of Perturbed Mitophagy Response (Mitophagy Resistance) in Burns	Shingo	Yasuhara	MD, PhD	1627
R-122	Critical Care: Translational Science I	226	Motor Neuronal Apoptosis and Neuromuscular Atrophy are Associated with Transmigration of Monocyte-derived Macrophages after Burn Injury	Mohammed	Khan	PhD	1292
R-122	Critical Care: Translational Science I	227	Changes in the Composition of the Cardiac Inflammasome Following Thermal Injury as Related to Inflammation	Deborah	Carlson	PhD	1334
R-122	Critical Care: Translational Science I	228	Anti-Inflammatory Effects of Novel Oridonin Analog CYD0693 in Rat Cardiomyocytes via Inhibition of NF-κB Signaling Pathway	Claire	Cummins	MD	1144

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R-123	Critical Care: Translational Science II	229	Enteral Fluid Resuscitation Alters Splenic Function and Leukocyte Populations Post-Burn in Swine	Belinda	Gómez	PhD	1419
R-123	Critical Care: Translational Science II	230	NLRP3 Inflammasome May Mediate Adverse Outcomes in Burned Elderly	Mile	Stanojic	PhD	1565
R-123	Critical Care: Translational Science II	231	Decrease of Mitochondrial Fusion Protein MFN1 and Associated Myogenin Inhibition in Response to Severe Burn	Nishika	Karbhari	BS	1230
R-123	Critical Care: Translational Science II	232	Toxic Compounds in Burn Patients with Smoke Inhalation Injury	Thanh	Tran	MPH	1381
R-123	Critical Care: Translational Science II	233	Metformin Increases Mitochondrial Coupling and Enhances Antioxidant Activity in the Kidneys of Aged Mice Following Thermal Trauma	Christopher	Auger	PhD	1534
R-123	Critical Care: Translational Science II	234	Molecular and Structural Changes in Intervertebral Discs Following Severe Burn in Rats	Juquan	Song	MD	1408
R-123	Critical Care: Translational Science II	235	Measures of Systemic Innate Immune Function Predict the Risk of Nosocomial Infection in Pediatric Burn Patients	Rajan	Thakkar	MD	1387
R-123	Critical Care: Translational Science II	236	Alterations in Clock Gene Expression after Burn and Trauma	Audra	Clark	MD	1429
R-123	Critical Care: Translational Science II	237	Burn Injury in Aged Mice Skews the Gut Microbiome and Correlates with a Change in Intestinal Antimicrobial Peptide Production	Brenda	Curtis	PhD	1344
R-123	Critical Care: Translational Science II	238	Therapeutic Hypothermia Attenuates the Hyperinflammatory Response After Burns	Monisha	Banerjee	MD	1416

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R-124	Nursing/Nutrition I	239	Making Mock Code Training Burn Specific	Sabas	Salgado	MBA	1427
R-124	Nursing/Nutrition I	240	A Pilot Study on the Effects of Massage Therapy During the Workday to Combat Burn Nurse Burnout	Alicia	Burke	RN, PhD	1368
R-124	Nursing/Nutrition I	241	Using Nursing Education to Improve the Care of Critically Ill Burn Patients	Simmie	Kalan	BSN, RN	1564
R-124	Nursing/Nutrition I	242	Growing the Next Generation of Exceptional Nurses: Utilization of a Formal Preceptor Council	Martha	Turner	BSN, RN, CCRN	1284
R-124	Nursing/Nutrition I	243	Keeping Abreast of Burn Care Knowledge: A Multi-Center Online Nursing Burn Journal Club Approach	Maria Michelle	Grywalski	BSN, RN, CCRN	1435
R-124	Nursing/Nutrition I	244	Enteral Feeding During Prone Positioning: A Case Review	Elizabeth	Panter	RD, LDN, CNSC	1279
R-124	Nursing/Nutrition I	245	Enteral Nutrition and Aspiration Events in Patients Placed Prone for Burn Surgery: An Academic Institutional Review	Casey	Shelley	DO	1402
R-124	Nursing/Nutrition I	246	Benefits of Exercise in Burned Children with Insulin Resistance	Elizabeth	Blears	MD	1336
R-124	Nursing/Nutrition I	247	Comparison of Major Burn Metabolic Cart Interpretations for a Pediatric and an Adult Patient	Deborah	Hutsler	MS	1377
R-124	Nursing/Nutrition I	248	Dedicated Physical Therapy Rehab Gym on an Acute Care Inpatient Burn Unit	Meghan	Mesa	BSN, RN	1555

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R-125	Outpatient I	249	Evaluation of a Novel Model for Outpatient Paediatric Burn Care: A 3-year Review of Outcomes from the Burn Treatment Room	Aaron	Van Slyke	MD	1194
R-125	Outpatient I	250	Majority of Adult Patients with Lower Extremity Burns can be Safely Managed in Outpatient Setting	Husayn	Ladhani	MD	1499
R-125	Outpatient I	251	One Burn Center's Efforts to Reduce No Show Rates and Facilitate Access to Outpatient Care	Jill	Comstock	OTR	1505
R-125	Outpatient I	252	Beyond Scarring: Long-term Physical Outcomes Following Burns	Laura	Simko	BS	1204
R-125	Outpatient I	253	Physician- and Patient-reported Outcomes Following Use of a Compounded Scar/Burn Gel: Results from a Prospective Observational Survey Study	Dennis	Harris	MD	1130
R-125	Outpatient I	254	Implementation of Patient Reported Outcomes in a Burn Outpatient Clinic	Lisa	McMurtrey	BSN, RN	1450
R-125	Outpatient I	255	Post Acute Care of the Burn Survivor: Educating Providers on the Varied Needs of Burn Survivors after Discharge from the Burn Center	Eli	Strait	RN, BSN	1120
R-125	Outpatient I	256	Sedation and Analgesia for Adult Outpatient Dressing Change: A Survey of American Burn Association (ABA) Burn Centers	Anthony	Kovac	MD	16
R-125	Outpatient I	257	Clinician and Parent Perceptions on a System for Real-Time Feedback of Patient Reported Outcomes in Children with Burn Injuries	Shirley	Wang	BS	1418
R-125	Outpatient I	258	Comparing Post-hospitalization Global Health Scale Assessments in Male and Female Adult Burn Patients for Quality of Life	Naima	Alver	BS	1151

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R-126	Pain & Delirium	259	Outpatient Opioid Use in Burn Patients: A Retrospective Review	Haig	Yenikomshian	MD	1136
R-126	Pain & Delirium	260	Evaluating an Educational Campaign for Delirium Assessment Training in the Burn ICU: What Works, what Doesn't, and Suggestions for Future Efforts	Amy	Van Cleave	MSN, CNP	1286
R-126	Pain & Delirium	261	Safety, Feasibility and Acceptability of Patient-controlled Anxiolysis with Dexmedetomidine for Burn Care Dressing Changes	Claire	Murphy	PharmD	1122
R-126	Pain & Delirium	262	Intravenous Ketamine: A Safe and Effective Option for Burn Wound Care	Phillip	Brennan	BS	1444
R-126	Pain & Delirium	263	Application of Genetic Testing in the Pediatric Burn Population	Amanda	Fields	RN, MSN	1216
R-126	Pain & Delirium	264	Pain Interference and Intensity in Persons with Burn Injury At Discharge and One Year Post-Injury	Dagmar	Amtmann	PhD	1324
R-126	Pain & Delirium	265	Coke with a "K": Oral Administration of Injectable Ketamine During Burn Wound Dressing Changes	Alicia	Lintner	RN, MSN, CNP	1652
R-126	Pain & Delirium	266	Evaluation of Satisfaction and Clinical Improvements of Healing Touch Services in a Burn and Surgery Hospital for Children	Lois	Cone	RT	1423
R-126	Pain & Delirium	267	A Prospective Analysis Describing the Innovative Use of Liposomal Bupivacaine to Manage Donor Site Pain in Burn Surgery Patients	Todd	Walroth	PharmD, BCPS	1625
R-126	Pain & Delirium	268	Virtual Reality Hypnosis for Pain Control during Wound Care in a Patient with Burn Injuries: A Potential Cost-Savings Intervention	Sydney	Drever	BA	1443

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R-127	Psychosocial I	269	Prevalence of Depressive Symptoms Over Time in Pediatric Burn Survivors	Shirley	Wang	BS	1308
R-127	Psychosocial I	270	Burn-Injured Youth Reveal the Most Difficult Challenges They Face as Survivors	Ruth	Rimmer	PhD	1388
R-127	Psychosocial I	271	Implementing a Psychosocial Screener in an Outpatient Burn Clinic	Desiree	Williford	MS	1227
R-127	Psychosocial I	272	Results of Early Screening for Depression and Acute Stress Disorder/Post Traumatic Stress Disorder (ASD/PTSD) in an Outpatient Burn Clinic	Melissa	Carmean	PT, DPT	1643
R-127	Psychosocial I	273	Social Exclusion and Pain Among Severe Burn Survivors	James	Fauerbach	PhD	1659
R-127	Psychosocial I	274	Perspectives of Stevens-Johnson and Toxic Epidermal Necrolysis Survivors on their Long-Term Outcomes	Andrea	Dai	BS	1547
R-127	Psychosocial I	275	Social Interactions and Social Activities after Burn Injury: A Life Impact Burn Recovery Evaluation (LIBRE) Study	Emily	Ohrtman	BA	1332
R-127	Psychosocial I	276	Extreme Response Style Bias in Burn Survivors: The LIBRE Project	Lewis	Kazis	ScD	1035
R-127	Psychosocial I	277	Screening for Post Traumatic Stress Disorder - Four Simple Questions Yield Big Results	Kelly	McElligott	MA, LCSW	1549
R-127	Psychosocial I	278	The Journey of Recovery from Pediatric Burn Survivor to Adult: A Qualitative Perspective	Perla	Rivas	BA	1554



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R-128	Public Health/Epidemiology/Prevention I	279	Costs of Burn Wound Care in a Resource-poor Setting	James	Gallagher	MD, FACS	1537
R-128	Public Health/Epidemiology/Prevention I	280	Web Search Data Provide Key Insights into Growing Problem of Butane Hash Oil Burns: Could E-Cigarettes Be to Blame?	Stephanie	Falwell	BS	1495
R-128	Public Health/Epidemiology/Prevention I	281	Who is in Charge of Burn Care and What are the Training Requirements for Aspiring Burn Surgeons in the United States?	Francesco	Egro	MD	1448
R-128	Public Health/Epidemiology/Prevention I	282	Socioeconomic Status and Race Effect Length of Stay Related Outcomes in of Burn Injury	Terry	Henry	MD	1531
R-128	Public Health/Epidemiology/Prevention I	283	An Epidemiological Study of First Aid Techniques for Pediatric Burns in Different Ethnic Groups and an Analysis of Outcomes	Daniel	Markeson	BSc, MBBS, MRCS(Eng)	1651
R-128	Public Health/Epidemiology/Prevention I	284	Outcomes in Geriatric Burn Patients	Julia	Slater	MD	1469
R-128	Public Health/Epidemiology/Prevention I	285	Pediatric Burns at a Reference Burn Unit of a Middle Income Country	Maria-del-Pilar	Huby	MD	1660
R-128	Public Health/Epidemiology/Prevention I	286	Frostbite versus Burns: Increased Cost of Care and Use of Hospital Resources	Frederick	Endorf	MD	1570
R-128	Public Health/Epidemiology/Prevention I	287	Invasive Fungal Infections in Burns: Case Series and Review of the Literature	Jason	Heard	MD	1630
R-128	Public Health/Epidemiology/Prevention I	288	Cost-effectiveness (CE) of an Autologous Regenerative Epithelial Suspension (RES) versus Standard of Care (SOC) for Treatment of Severe Burns in the United States	Kevin	Foster	MD, MBA	1146

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R-129	Public Health/Epidemiology/Prevention II	289	From Development to Utilization: Burn Injury Factsheets for Patient Education	Gretchen	Carrougher	RN, MN	24
R-129	Public Health/Epidemiology/Prevention II	290	Pediatric Frostbite: A 10-year Single-center Retrospective Study	Ramy	Boles	BSc	1028
R-129	Public Health/Epidemiology/Prevention II	291	S'more Burns - Falling into Outdoor Fires	Daniel	Bolton	MD	1667
R-129	Public Health/Epidemiology/Prevention II	292	Patterns of Burn Injuries in Winnipeg, Manitoba: A Population Health Study	Japandeep	Sethi	BSc	1121
R-129	Public Health/Epidemiology/Prevention II	293	Back-Bay Bacteria: Vibrio vulnificus Infections after Wound Exposure to Brackish Baywater	Lindsay	Lindsey	BA	1451
R-129	Public Health/Epidemiology/Prevention II	294	Eraser Burns: School Supplies Gone Wrong	Alap	Patel	BA	1635
R-129	Public Health/Epidemiology/Prevention II	295	Burn Patients that Exceed the Average Length of Stay	Sarah	Rehou	MS	1673
R-129	Public Health/Epidemiology/Prevention II	296	Completed and Attempted Suicide and Self-Inflicted Burn Suicide: A Comparison of Risk Factors	Kristina Rosa	Bolling	MPH	1378
R-129	Public Health/Epidemiology/Prevention II	297	Case Presentation of Scalp Burns from Hair Dye	Gordon	Lindberg	MD, PhD	1452

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R-130	Quality I	298	"My First Wound Care": Needs Assessment and Development of a Targeted Educational Video for Pediatric Burn Patients	Michael	Allen	None	1485
R-130	Quality I	299	Time-Related Changes to Burn Wound Flora as an Opportunity for Antimicrobial Stewardship	Ariel	Aballay	MD, FACS	1158
R-130	Quality I	300	Proposal for an Integrated, Outpatient Burn Clinic	Nicholas	Elisseou	MD	1374
R-130	Quality I	301	Autograft Storage Practices of ABA Verified Burn Centers	Gabriella	Hernandez	BA	1201
R-130	Quality I	302	Quality Improvement Efforts to Streamline ED to Burn ICU Time in a Level 1 Trauma Center	Tonya	George	PA-C	1662
R-130	Quality I	303	Establishing an Interprofessional Simulation Curriculum for Care of the High Acuity Burn Patient	Patrick	Delaney	RN	1252
R-130	Quality I	304	Adding a Burn Care Nurse Increases Efficiency of a Burn Intensive Care Unit during Wound Care	Amy	Kuehn	RN, BSN, CCRN	1157
R-130	Quality I	305	Battling the Bugs: Reducing Hospital-Acquired Infections Through Interprofessional Collaboration	Michelle	Keller	BSN, RN	1291
R-130	Quality I	306	The Relationship Between Simulation and a Multi-Disciplinary Learning approach Regarding New Burn Admissions	Michaela	Aitken	BSN, RN	1482
R-130	Quality I	307	Do Mobile Phone "Apps" Improve Assessment of Total Body Surface Area?	Paige	Myers	MD	1670

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R-131	Quality II	308	Improving Central Line Associated Blood Stream Infection (CLABSI) Rates in Pediatric Burn Patients with Central Lines in or Near Wounds	Olivia	Arredondo	RN	1380
R-131	Quality II	309	Integrating Child Life Services into the Burn Team: How Their Presence Makes a Difference	Kathe	Conlon	MSHS	1153
R-131	Quality II	310	Pediatric Levels of Care: Improving the Quality of Care in a Vulnerable Population	Lilian	Azih	MD	1253
R-131	Quality II	311	Multiresistant Bacteria in Burns: The Relation Between Screening and Infection	Harpreet	Pangli	BSc	1110
R-131	Quality II	312	Mupirocin for Methicillin-Resistant Staphylococcus Aureus: An Opportunity for Cost-Savings	Kate	Pape	PharmD, BCPS	1568
R-131	Quality II	313	Dermatome-Induced Lacerations: Incidence, Management, and Preventive Measures	Francesco	Egro	MD	1346
R-131	Quality II	314	Implementation of a Burn Care Process Model in a Pediatric Emergency Department	Stephanie	Crandon	BSN, RN	1294
R-131	Quality II	315	Developing a Comprehensive Burn Center Directory	Thereasa	Abrams	PhD	1376
R-131	Quality II	316	Disparities Affecting Incarcerated Burn-Injured Patients: Insight From The National Burn Repository	Lauren	Nosanov	MD	1542
R-131	Quality II	317	Patient Engagement through Advanced Pressure Visualization as a Component of Pressure Injury Prevention	Jennifer	Parks	BSN, RN	1636

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R-132	Reconstruction	318	Early Reconstruction of Large Full-thickness Lower Lip Burns with Karapandzic Flaps	Jennel	Carreras	MD	1464
R-132	Reconstruction	319	Pediatric Hand Burn Reconstruction: Timing and Technique	Petra	Warner	MD	1305
R-132	Reconstruction	320	Effectiveness of Healing Touch on Sleep, Pain, Anxiety, Anesthesia Emergence and Satisfaction	Laura	James	MS	1100
R-132	Reconstruction	321	Severe Ocular Burn Injury: A Pathway to Restoration of Vision	Darnell	Brown	MD, MPH	1218
R-132	Reconstruction	322	Treatment of Full-Thickness Genital Burns in Male Children: A Retrospective Cohort Study	Karel	Capek	MD	1676
R-132	Reconstruction	323	The Role of Adipose Derived Stem Cell Enhanced Dermal Scaffolds in the Treatment of Chronic Burns Contractures	Nikolaos	Arkoulis	MD	1092
R-132	Reconstruction	324	Surgical Anatomy of Ovine Facial and Hypoglossal Nerves	Yosuke	Niimi	MD, PhD	1243
R-132	Reconstruction	325	Characteristics and Surgical Management of Genital and Perineal Burns	Paige	Myers	MD	1247
R-132	Reconstruction	326	Reconstruction of Postburn Neck Contractures Using Butterfly Design Free Anterolateral Thigh Perforator Flap	Alexandre	Lellouch	MD	1261
R-132	Reconstruction	327	Treatment of Keloids with CO <sub>2</sub> Fractional Photothermolysis, Intralesional, and Topical Steroids	Sean	Hickey	MD	1562

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R-133	Reconstruction/Rehabilitation	328	A Rare Case of Combined Third Degree Friction Burn and Morel-Lavallee Lesion of the Abdominal Wall	Darnell	Brown	MD, MPH	1222
R-133	Reconstruction/Rehabilitation	329	The Sandwich Technique: Cadaveric Allograft Overlay to Protect Posterior Truncal Split Thickness Skin Grafts	Andrew	Bright	DO, FACS	1650
R-133	Reconstruction/Rehabilitation	330	A Case of Successful Reconstruction of Facial Chemical Burn by Using Biodegradable Temporising Matrix	Xiangxia	Liu	MD, PhD	1249
R-133	Reconstruction/Rehabilitation	331	The Power of Yoga: Clinical Outcomes and Cutaneous Functional Unit Recruitment for a Patient with Cervical and Upper Extremity Burn Scar Contracture	Brooke	Dean	DPT	1139
R-133	Reconstruction/Rehabilitation	332	Orthotic Scar Management for Hands	Lisa	LePage	OTR/L	1536
R-133	Reconstruction/Rehabilitation	333	Serial Casting and Constraint Induced Movement Therapy to Correct Scar Contractures: A Case Study	Renee	Warthman	MS OTR/L	1415
R-133	Reconstruction/Rehabilitation	334	Comprehensive Clinical Assessment Tool for Axillary Burns	Lauren	Benjamin	OTR/L	1192
R-133	Reconstruction/Rehabilitation	335	Descriptive Analysis of the Pediatric Burned Hand	Emily	Begnaud	OTR/L	8
R-133	Reconstruction/Rehabilitation	336	Expanding Multidisciplinary Collaboration In Burn Care To Improve Patient Outcomes	Connie	Greiser	OTR/L	1619

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R-134	Rehabilitation I	337	Physical Activity Levels and Barriers to Participation in Children Post Burn Injuries	Stephanie	Wicks	BSc	1244
R-134	Rehabilitation I	338	Subjective vs Objective Assessment of Physical Activity in Burn Patients	Julianna	Bores	MS	1225
R-134	Rehabilitation I	339	Cold Sensitivity Postburn	Valerie	Calva	BSc, OT	1496
R-134	Rehabilitation I	340	The Impact of Custom Compression Garment Wear Time on Global Scar Outcomes	David	Roggy	RN	1510
R-134	Rehabilitation I	341	Early Mobility after Burn Injury: What do we really do?	Ingrid	Parry	MS, PT	1453
R-134	Rehabilitation I	342	Serial Soft Casting for Soft Tissue Contracture After Acute Burn Injury	Hilary	Smith-Chong	PT, DPT	1558
R-134	Rehabilitation I	343	Mental and Physical Changes After an Exercise Program in Burn Children with Extensive Limb Amputations	Guillermo	Foncerrada	MD	1211
R-134	Rehabilitation I	344	Interdisciplinary Instruction of Best-Practice Rehabilitation Protocols in the Burn Population	Linda	Ware	OTR/CHT	1280
R-134	Rehabilitation I	345	The Impact of Early Autografting on Functional Range of Motion of the Hand	Kevin	Foster	MD, MBA	1611
R-134	Rehabilitation I	346	Elbow Contracture Severity at Hospital Discharge in Patients with Heterotopic Ossification	Miranda	Yelvington	MS OTR/L	1440

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R-135	Wounds: Clinical I	347	Clinical Observation on the Application of Ultra-thin Eschar Shaving in the Treatment of Deep Second Degree Burn Wounds	Yunfei	Chi	MD	1269
R-135	Wounds: Clinical I	348	A Prospective Evaluation of Spray Keratinocytes to Treat Large TBSA Injuries	Brett	Hartman	DO	1571
R-135	Wounds: Clinical I	349	The Effects of Platelet-Rich Plasma on Healing of Full Thickness Burns in Swine	Adam	Singer	MD	1288
R-135	Wounds: Clinical I	350	Efficacy of Bromelain-based Enzymatic Eschar Removal: Combined Clinical Trial Results of 546 Patients	Yaron	Shoham	MD	1490
R-135	Wounds: Clinical I	351	Predicting the Ability of Wounds to Heal Given Any Burn Size and Fluid Resuscitation Volume: An Analytical Approach	Nehemiah	Liu	MS	1113
R-135	Wounds: Clinical I	352	Prospective Observational Study Comparing Burn Surgeons' Estimations and Photo-assisted Methods of Skin Graft Healing	Kimberley	Koetsier	BSc	1255
R-135	Wounds: Clinical I	353	Improving Outcomes in Fournier's Gangrene Using Skin and Soft Tissue Sparing Flap Preservation Surgery: An Alternative Approach to Wide Radical Debridement	Travis	Perry	MD	1133
R-135	Wounds: Clinical I	354	Clinical Trial of Allogeneic Mesenchymal Stem Cells in Second Degree Burns: Prelim Results	Carl	Schulman	MD, PhD	1639
R-135	Wounds: Clinical I	355	Regeneration of the Entire Human Epidermis by Transgenic Epidermal Stem Cell Transplants and its Implications for the Treatment of Burns	Maximilian	Kueckelhaus	MD	19
R-135	Wounds: Clinical I	356	A Comparison of Donor Site Dressing Protocols In Burn Patients Requiring Split-thickness Skin Grafting	Kevin	Foster	MD, MBA	1610



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Session Number	Session Title	Abstract Presentation Number	Abstract Title	Author First Name	Author Last Name	Author Degree	Abstract Control Number
R-136	Wounds: Clinical II	357	Neuropathy may be an Independent Risk Factor for Amputation Following Lower Extremity Burn in Diabetic Adults	Alura	Barsun	RN, FNP	1535
R-136	Wounds: Clinical II	358	Can Immune Cells Become Skin Cells in Large Burn Injury?	Aziz	Ghahary	PhD	1623
R-136	Wounds: Clinical II	359	Evaluating Pressure Redistributing Surfaces for Prevention of Occipital Pressure Injuries	Emily	Werthman	RN	1383
R-136	Wounds: Clinical II	360	Predictive Value of Clinical Assessment of Severe Frostbite Injury - Preliminary Outcomes from a Prospective Observational Study	Alexandra	Lacey	MD	1517
R-136	Wounds: Clinical II	361	Topical Steroid Treatment for Suppression of Granulation Tissue in Burns: Results of a European Survey	Yaron	Shoham	MD	1359
R-136	Wounds: Clinical II	362	Managing Intravenous Infiltration Injuries in the Neonatal Intensive Care Unit	Paige	Myers	MD	1632
R-136	Wounds: Clinical II	363	Full Thickness Burn Injury Following Laser-Assisted Liposuction	Abraham	Houng	MD, FACS	1358
R-136	Wounds: Clinical II	364	A Blinded Comparison of Lubricants to Facilitate Split Thickness Skin Graft Harvest in a Porcine Skin Model	Allison	Beckett	MD	1266
R-136	Wounds: Clinical II	365	The Effects of Platelet-Rich Plasma on Healing of Partial Thickness Burns in a Porcine Model	Adam	Singer	MD	1287
R-136	Wounds: Clinical II	366	The Path to Success: Establishing an Enhanced Recovery Pathway for Burn Surgery	Allison	Beckett	MD	1646

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<b>Session Number</b>	<b>Session Title</b>	<b>Abstract Presentation Number</b>	<b>Abstract Title</b>	<b>Author First Name</b>	<b>Author Last Name</b>	<b>Author Degree</b>	<b>Abstract Control Number</b>
R-137	Wounds: Translational I	367	Role of Pressure Magnitude in Compression Garment Therapy	Danielle	DeBruler	MS	1543
R-137	Wounds: Translational I	368	Omega-7 Accelerates Burn Wound Healing Via Increase Telomerase Activity	Yosuke	Niimi	MD, PhD	1140
R-137	Wounds: Translational I	369	Efficacy of Keratinocyte Sheet Cultured in Temperature Responsive Dish in Ovine Burn Wound Healing	Suzan	Alharbi	MS	12
R-137	Wounds: Translational I	370	Comparison of Omega-3 Rich Fish Skin Dermis and Fetal Bovine Dermis on Deep Partial Thickness Burns	Randolph	Stone	PhD	1322
R-137	Wounds: Translational I	371	Novel Polysaccharide Compound Improves Wound Healing in a MRSA-Infected Porcine Wound Model	Francesco	Egro	MD	1348
R-137	Wounds: Translational I	372	Identification of Human Merkel Cells in Engineered Skin Substitutes Grafted to Mice	Dorothy	Supp	PhD	1125
R-137	Wounds: Translational I	373	Efficacy of Pressure Garment Therapy at Reduced Lengths of Daily Wear	Danielle	DeBruler	MS	1551
R-137	Wounds: Translational I	374	Upregulation of miR-429 Reduces the Pro-Fibrotic Response in an In Vitro Model of Human Dermal Myofibroblast Differentiation	Ryan	Clohessy	PhD	1238
R-137	Wounds: Translational I	375	Circulating Progenitor Cell Dynamics Following Burn Injury	Murat	Karabacak	PhD	1338