

**Thursday, April 12, 2018, 12:30 PM - 1:30 PM**

<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-220	Critical Care: Clinical III	376	Standardizing Burn Anesthesia	Michael	Feldman	MD	1470
R-220	Critical Care: Clinical III	377	Pharmacokinetics and Pharmacodynamics of Two Dosing Regimens of Piperacillin in Burn Patients	Kaitlin	Pruskowski	PharmD, BCPS	1104
R-220	Critical Care: Clinical III	378	Surgical Treatment of Perineal Burns in Children of Middle Income Country	Edzel	Castilla-Bustinza	MD	1519
R-220	Critical Care: Clinical III	379	Relationship Between a Change in the Depth of Burn Injury and the Initial Fluid Infusion Volume	Tetsuro	Nishimura	MD, PhD	1229
R-220	Critical Care: Clinical III	380	Pearl Harbor Burn Care, December 1941: Connecting the Past to Current Practice	Gwyneth	Milbrath	RN, PhD	1272
R-220	Critical Care: Clinical III	381	Pharmacokinetics and Pharmacodynamics of Voriconazole in Burn Patients: A Case Series	Taylor	Schlotman	PhD	1101
R-220	Critical Care: Clinical III	382	The Use of Continuous Ketamine Infusion as an Analgesic Adjunct in Critically Ill Patients in the Burn ICU: Does it Help?	Rita	Gayed	PharmD	1563
R-220	Critical Care: Clinical III	383	Pharmacokinetics of Trimethoprim-Sulfamethoxazole in a Burn Patient on Continuous Venovenous Hemofiltration	Kaitlin	Pruskowski	PharmD, BCPS	1134
R-220	Critical Care: Clinical III	384	Vitamin C in Inhalation Injury: A Single-Center Outcomes Analysis	Leahna	Cooney	MD	1031
R-220	Critical Care: Clinical III	385	Case Report: Early Initiation of ECMO in Major Burn Patients May Improve Outcomes	Irma	Fleming	MD	1259

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R-221	Critical Care: Clinical IV	386	Experience of Application of a Computer Based Registry of Infections in the Linköping Burn Centre	Petronella	Eriksson	RN, MSN	1103
R-221	Critical Care: Clinical IV	387	Continuing Enteral Tube Feeding in Burn Patients Requiring Surgery	Daniel	Bolton	MD	1665
R-221	Critical Care: Clinical IV	388	Case Study: Severe Hypothermia and Frostbite Requiring ECMO and Four Limb Amputations	Alexandra	Lacey	MD	1573
R-221	Critical Care: Clinical IV	389	Low Voltage Injuries From Contact with New York City Subway's Third Rail	Jamie	Heffernan	MSN, RN, CCRN	1241
R-221	Critical Care: Clinical IV	390	Analysis of Ventilator Associated Pneumonia (VAP) Definitions in a Burn Intensive Care Unit: Is Something Missing?	Kristine	Chafin	MBA	1117
R-221	Critical Care: Clinical IV	391	First Reported Use of Methylnaltrexone to Treat Opioid-Induced Constipation in a Pediatric Burn Patient	Zachary	Collier	MD	1538
R-221	Critical Care: Clinical IV	392	The Effect of Impregnated Central Venous Catheters in Children	Zhaofan	Xia	MD, PhD	1212
R-221	Critical Care: Clinical IV	393	Prevention of Hypercholemia in Difficult to Resuscitate Burn Patients	Sarah	Taylor	RN, MSN	1215
R-221	Critical Care: Clinical IV	394	Association of Pre-Existing Medical Conditions in Burn Morbidity and Mortality	Daniel	Bolton	MD	1669
R-221	Critical Care: Clinical IV	395	Predictors of Mortality in Patients with Necrotizing Fasciitis: A Multivariate Analysis	Lindsey	Kjaldgaard	BSc	1025

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R-222	Critical Care: Translational Science III	396	Systemic Effect of Adipose Derived Stem Cell for Burn Injury in a Rat Model	Hsu	Ma	MD, PhD	1349
R-222	Critical Care: Translational Science III	397	In-Vitro Stimulation of Renal Tubule Epithelial Cells with Burn Serum Causes Mitochondrial Damage	Ryan	Huebinger	PhD	1412
R-222	Critical Care: Translational Science III	398	Investigation of Thrombin-Antithrombin and Meizothrombin-Antithrombin Complex Levels in Thermally Injured Patients	Robert	Ball	MD	1492
R-222	Critical Care: Translational Science III	399	Establishing an in Vivo Model to Study Pulmonary Neutrophil Extracellular Trap (NET) Formation After Burn Injury	Nades	Palaniyar	PhD	1477
R-222	Critical Care: Translational Science III	400	Investigating the Mechanisms Involved in Cardiovascular Morbidity Following Non Sever Burn Injury	Emily	Ryan	MBBS	1489
R-222	Critical Care: Translational Science III	401	Markers of Smoke Inhalation Injury in Adult Burned Patients	Linda	Sousse	PhD	1250
R-222	Critical Care: Translational Science III	402	Enteral Resuscitation Shows Similar Efficacy to IV Resuscitation in a Porcine 40%TBSA Contact Model	David	Burmeister	PhD	1424
R-222	Critical Care: Translational Science III	403	A Better Insight to Renal Function in Burn Patients: An Automated Calculator Software using the Kinetic eGFR Formula	Sena	Veazey	MS	1342

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R-223	Nursing/Nutrition II	404	Decrease of Mesenchymal Stem Cells in Murine Bone Marrow After Thermal Injury	Yukio	Sato	MD, PhD	1333
R-223	Nursing/Nutrition II	405	The Glucagon-like Peptide-1 Analogue Exendin-4 Inhibiting Pancreatic Beta Cells Apoptosis, Increasing Insulin Secretion and Improving Glucose Tolerance in Severely Scalded Rat	Li	Ma	PhD	1472
R-223	Nursing/Nutrition II	406	Nutritional and Clinical Outcomes of Parenteral Nutrition in Pediatric Burn Patients	Jennifer	Hall	MS, RD	1502
R-223	Nursing/Nutrition II	407	Growth Velocity in Pediatric Burn Patients 0-5 Years Old	Samantha	Maas	RD	1649
R-223	Nursing/Nutrition II	408	Altered Lymphocyte Mitochondrial Respirometry After 40% TBSA in a Swine Model	Tony	Chao	PhD	1340
R-223	Nursing/Nutrition II	409	Evidence of Functional Brown Adipose Tissue in Children With Severe Burns	Karel	Capek	MD	1663
R-223	Nursing/Nutrition II	410	Effects of the Combination of Daily Insulin plus Resistance Exercise During the Unloading and Reloading Phases Following Burn and Disuse in Rats on Body Mass, Food Intake and Fat Mass	Lisa	Baer	MS	1465
R-223	Nursing/Nutrition II	411	Soybean Peptide Mediates TLR4 and NF- $\kappa$ B Pathway Attenuating Burn Injury-Induced Excessive Inflammation	Li	Ma	PhD	1525
R-223	Nursing/Nutrition II	412	Volume vs. Rate-Based Tube Feeding in Burn Patients: Improving Nutrition	Danielle	Rochlin	MD	1206
R-223	Nursing/Nutrition II	413	Altered Renal and Cardiac Mitochondrial Activity After 40% TBSA in a Swine Model	Tony	Chao	PhD	1337

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R-224	Outpatient II	414	Long-term Weight Changes in Pediatric Patients After Burn Injury	Megan	Nordlund	MS, RD	1118
R-224	Outpatient II	415	Barriers to Implementation of a Feedback System for Patient Reported Outcome Measures (PROMs)	Shirley	Wang	BS	1240
R-224	Outpatient II	416	Sedation and Analgesia for Adult Outpatient Dressing Change: A Survey of American Burn Association (ABA) Burn Centers	Jeanette	Lozenski	MD	1162
R-224	Outpatient II	417	The Value of a Dedicated Multi-Disciplinary Team in the Outpatient Setting	Kari	Gabehart	MSN, RN	1315
R-224	Outpatient II	418	A Comparison of Antibiotic Ointment vs. A Silver-based Dressing for Children with Upper Extremity Burns: a Randomized Controlled Study	Young Mee	Choi	MBBS	1208
R-224	Outpatient II	419	Bridging Burn Care	Cassandra	O'Rourke	OTR/L	1132
R-224	Outpatient II	420	Complete Wound Closure in Partial Thickness Burns with the Use of Collagen Extracellular Matrix Dressings and an Antimicrobial Foam: A Prospective Cohort, Single Site, Pilot Study	michelle	diss	MSN, CNP	1501
R-224	Outpatient II	421	Pediatric Treadmill Friction Burns: Outcomes of an Initial Non-operative Approach	Omar	Ahmed	MD	1617
R-224	Outpatient II	422	Variations and Indications for Inpatient Admission Following Evaluation in an Outpatient Burn Clinic	Brian	Young	MD	1546
R-224	Outpatient II	423	Optimizing Outpatient Follow-up Appointments for Burn Transfer Center Referral Calls	Jennifer	Parks	BSN, RN	1320

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R-225	Psychosocial II	424	School Re-entry Presentations - A Faculty and Staff Perspective	Donna	McCartney	MSW	1370
R-225	Psychosocial II	425	Psychosocial Posttraumatic Growth in Pediatric Burn Survivors	Brent	Smith	PhD	1493
R-225	Psychosocial II	426	Implementation of a Psychosocial Screener for Youth in an Outpatient Burn Clinic	Ellen	Manegold	MS	1422
R-225	Psychosocial II	427	The Phenomenon of Community Reintegration for Veterans with Burn Injury: Supportive Communities and Future-Oriented Thinking	Sarah	Murray	MSN, RN	1328
R-225	Psychosocial II	428	Implementing Early Posttraumatic Stress Disorder Screening in an Inpatient Burn Unit	Chenice	Branquinho	RN, BSN, CCRN	1262
R-225	Psychosocial II	429	Narrative Medicine as an Intervention in Burn Survivors and Caregivers with PTSD and Depression	Evangelia	Lazaris	MS	21
R-225	Psychosocial II	430	Mechanism of Injury, TBSA, and Length of Stay Impact Quality of Life Following Burn Injury	Deena	Kishawi	BS	1256
R-225	Psychosocial II	431	A Pilot Study of Stress Experienced in the Burn Survivor Peer Support Relationship	Sheryl	Ramstad	RN, MN	1476
R-225	Psychosocial II	432	Hospital Staffs' Perceptions of Factors Impacting Recovery Among Patients with Burn-related Injuries	Anne	Farina	MSW	1425

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R-226	Psychosocial III / Ethics I	433	Appearance Concerns in Pediatric Survivors of Burn Injury and their Parents	Valerie	Weed	PsyD	1463
R-226	Psychosocial III / Ethics I	434	The Relation(ship) Between Marital Status and Burn Injury: A Burn Model Systems National Database Study	John	Schulz	MD, PhD	1339
R-226	Psychosocial III / Ethics I	435	Being Female and Having Hand Burns May Be Predictors of Lower Quality of Life in Burn-Injured Youth	Ruth	Rimmer	PhD	1395
R-226	Psychosocial III / Ethics I	436	Young Adult Burn Retreats - Are They Meeting the Needs of Survivors?	Ruth	Rimmer	PhD	1397
R-226	Psychosocial III / Ethics I	437	Quality of Life and Behavioral Health Outcomes in Military Burn Survivors	Linda	Yoder	PhD, RN, FAAN	1544
R-226	Psychosocial III / Ethics I	438	How Burn Patients Die: End of Life Decisions	Daniel	Bolton	MD	1672
R-226	Psychosocial III / Ethics I	439	A Bird's Eye View of Current Burn Peer Support Group Formats and Their Participants	Lori	Janik	CCLS	1411
R-226	Psychosocial III / Ethics I	440	Ethics in Burn Care: A Review	Monica	Gerrek	PhD	1541
R-226	Psychosocial III / Ethics I	441	Genetically Identical Homologous Skin Grafting in a Pediatric Burn Patient	Maureen	Cheung	DO	1507

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R-227	Psychosocial/Pain, Delirium & Itch	442	Comparison of Pain Severity in Burn and Non-Burn Trauma Patients	Adam	Singer	MD	1312
R-227	Psychosocial/Pain, Delirium & Itch	443	An Evaluation of Patients that Failed Outpatient Management but Rescued by the Use of Synthetic Lactic Acid Polymer	Tracee	Short	MD	1633
R-227	Psychosocial/Pain, Delirium & Itch	444	Pain Assessment Disparities Among Residents and Nurses	Benjamin	Jang	BS	1265
R-227	Psychosocial/Pain, Delirium & Itch	445	Continuous Intrathecal Morphine Infusion for Pain Management in a Patient with Burn Injury	Craig	Ainsworth	MD	1237
R-227	Psychosocial/Pain, Delirium & Itch	446	Peripheral Nerve Blocks for Analgesia in Burn Unit Patients: A Retrospective Study	Anthony	Kovac	MD	17
R-227	Psychosocial/Pain, Delirium & Itch	447	Aromatherapy Reduces Anxiety During Wound Care for Pediatric Burn Patients	Alejandra	Gallardo	MS	1316
R-227	Psychosocial/Pain, Delirium & Itch	448	Pain Protocol for the Use of Enzymatic Debridement in Burns Care	Moti	Harats	MD	1372
R-227	Psychosocial/Pain, Delirium & Itch	449	Meeting the Psychological Needs of Youth with Burn Injuries through Routine Psychosocial Screening	Janelle	Mentrikoski	PhD	1456
R-227	Psychosocial/Pain, Delirium & Itch	450	The Hidden Victim--Providing Care to Children of Adult Patients	Elnora	Williams	CCLS	1353



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R-228	Public Health/Epidemiology/Prevention III	451	Stakeholder Experiences and Student Perceptions following Implementation of New Advance Burn Life Support Curriculum	Ernest	Grant	PhD, RN, FAAN	1420
R-228	Public Health/Epidemiology/Prevention III	452	Marijuana Use is Protective in Burns	Felicia	Williams	MD, FACS	1533
R-228	Public Health/Epidemiology/Prevention III	453	Effect of the Affordable Care Act on a "Safety Net" Burn Center	Frederick	Endorf	MD	1233
R-228	Public Health/Epidemiology/Prevention III	454	Hot Water Challenge: An Emerging Threat	Jason	Heard	MD	1468
R-228	Public Health/Epidemiology/Prevention III	455	The Long-Term Outcomes of Electrical Burn Injuries: A Burn Model Systems National Database Study	Leda	Espinoza	BA	1164
R-228	Public Health/Epidemiology/Prevention III	456	Iatrogenic Burns to the Skin and Lower Genital Tract Following Hydrothermal Endometrial Ablation: A Case Report and Review of the Literature	Brandon	Lambiris	MD	1512
R-228	Public Health/Epidemiology/Prevention III	457	Burn Prevention Education - Milo and Moxie Smart Safety Rangers	Nan	McCoy	BS	1391
R-228	Public Health/Epidemiology/Prevention III	458	E-Cigarette Battery Explosion: A Review of Six Cases	Luis	Quiroga	MD	1552
R-228	Public Health/Epidemiology/Prevention III	459	Burn Prevention Day: Building Relationships Between Hospital and Community to Provide Burn Prevention Education	Laura	Thorpe	MS, RN	1515
R-228	Public Health/Epidemiology/Prevention III	460	Preventing Mass Casualty Fires Caused by Pyrotechnics	Yaron	Shoham	MD	1616

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R-229	Public Health / Epidemiology / Prevention IV	461	Analysis of the Sunburn Tattoo Trend on Instagram	Shirley	Wang	BS	1445
R-229	Public Health / Epidemiology / Prevention IV	462	Candida Auris - Infection and Colonization in a Burn Patient	David	Roggy	RN	1307
R-229	Public Health / Epidemiology / Prevention IV	463	Review of Incidence and Determinants of Burn Injury Secondary to Smoking on Home Oxygen	Kristina Rosa	Bolling	MPH	1379
R-229	Public Health / Epidemiology / Prevention IV	464	A Community Outreach Effort: Making a Big Difference with Small Burn Injuries	Kathe	Conlon	MSHS	1156
R-229	Public Health / Epidemiology / Prevention IV	465	Time Trends and Disparities in Burn Related ED Visits 2000-2014: A National Perspective	Daniel	Singer	MD	1367
R-229	Public Health / Epidemiology / Prevention IV	466	"Homemade Slime" a Novel Cause for Pediatric Burns' Referrals; Do we Need to Raise Awareness?	Christian	Asher	MBBS	1331
R-229	Public Health / Epidemiology / Prevention IV	467	A Pediatric Burn Unit in Sub-Saharan Africa	David Parizh	Parizh	MD	1461
R-229	Public Health / Epidemiology / Prevention IV	468	Cervical Spine Injuries in Burned Trauma Patients: Prevalence, Mechanism and Outcomes	Laura	Galganski	MD	1560
R-229	Public Health / Epidemiology / Prevention IV	469	Burns of Special Etiology in China	Zhaofan	Xia	MD, PhD	1214
R-229	Public Health / Epidemiology / Prevention IV	470	Trends in Pediatric Inpatient Burns: A Single Center Study	Felicia	Williams	MD, FACS	1545
R-229	Public Health / Epidemiology / Prevention IV	471	Understanding Burn Care Challenges in Resource Constraint Settings: A Qualitative Study from South Asia	Asad	Latif	MBBS	1648

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R-230	Quality III	472	A Fifteen Month Perspective on Achieving Early Enteral Nutrition in Burn Patients	Megan	Turner	MS, RD	1330
R-230	Quality III	473	The Use of Caprolacton Dressings in Pediatric Burns - A Gold Standard?	Katharina	Schriek	None	1433
R-230	Quality III	474	Pediatric Hand Burns: Review of a Single Institution Experience	Joseph	Sujka	MD	1437
R-230	Quality III	475	The Qualitative Impact of a Protocol Harnessing the Multidisciplinary Approach	si jack	chong	MD	11
R-230	Quality III	476	Burn Injury Characteristics and Factors Influencing Unplanned Hospital Readmissions	Thereasa	Abrams	PhD	1431
R-230	Quality III	477	Clotted Central Lines and Tissue Plasminogen Activator (TPA) in Burned Children	Olivia	Arredondo	RN	1385
R-230	Quality III	478	Burn Care and Splint Application Order Improvement Project	Jennifer	Hiner	BSN, RN, CCRN	1417
R-230	Quality III	479	Using Dehydrated Amniotic Membrane Skin Substitute in Facial Burn: Is There A Safety Difference Between Adults Vs. Pediatric Patients?	Adel	Elkbuli	MD, MPH	1228
R-230	Quality III	480	Length-of-Stay Measured Against Baux Scores on an Adult Burn Unit, a QI Project	Jason	Sheaffer	RN, MSN	1637
R-230	Quality III	481	TeleBurn Program Development Utilizing a Multidisciplinary Team in a Rural Area to Improve Access and Care	Mark	Johnston	RN, BSN	1329

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R-231	Quality/Outpatient	482	Parental Satisfaction with Soft Casting Technique in Management of Pediatric Extremity Burns	Young Mee	Choi	MBBS	1126
R-231	Quality/Outpatient	483	Narcotic Control Measures in the Midst of an Opioid Crisis	Katie	Circo	BSN, RN	1614
R-231	Quality/Outpatient	484	Management of Hydrofluoric Acid Exposures	Jong	Lee	MD	1675
R-231	Quality/Outpatient	485	Classification and Prognostic Factors in Inhalation Injury	Luis	Quiroga	MD	1439
R-231	Quality/Outpatient	486	How Burn Patients Die: Burns and End of Life Decisions	Alisa	Savetamal	MD	1668
R-231	Quality/Outpatient	487	Improving Quality for Burn Patients in a General Intensive Care Unit	Allana	LeBlanc	MSN, RN	1566
R-231	Quality/Outpatient	488	Use of Medical Photography Services at a Pediatric Burn Center	Susan	Brogna	AA	1521
R-231	Quality/Outpatient	489	A Quality Improvement Project to Increase Deep Sedation for Initial Burn Wound Debridement	Sheila	Giles	BSN	1232
R-231	Quality/Outpatient	490	Improving Communication With Families During Surgery: A Technological Approach	Megan	Zynkian	BSN	1090
R-231	Quality/Outpatient	491	Defining the Roles of the Physician Assistant in a Large Urban Burn Center	Casey	McCarthy	PA-C	1263

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R-232	Rehabilitation II	492	Development of a Decision Tree to Assist with Treatment of Burn-Related Ankle Contractures	Carlyn	Wells	DPT	1304
R-232	Rehabilitation II	493	Delayed Serial Casting Promotes Effective Functional Recovery 2 Years Post Burn A Case Study of Long Term Outcomes	Brooke	Murtaugh	OTR/L	1409
R-232	Rehabilitation II	494	Can Mature Facial Scars Benefit From a Transparent Face Mask?	Jill	Comstock	OTR	1500
R-232	Rehabilitation II	495	Survey of National and Local Timing of Compression Therapy in Burn Patients	John	Bailey	MD, FACS	1458
R-232	Rehabilitation II	496	Treatment of Lagophthalmos Using Kinesiology Tape in Burn Patients: A Case Study	Jennifer	Pauley	MS OTR/L	1123
R-232	Rehabilitation II	497	Custom Pressure Garment Cost Does Not Impact Wear Compliance	Cassandra	Rush	DPT	1311
R-232	Rehabilitation II	498	The Use of Video Assisted Home Programs as an Adjunct for Pediatric Burn Patients with Communication and suspected Cognitive Deficits in an Out-Patient Setting	Georganna	Benavides	PT, MS	1239
R-232	Rehabilitation II	499	A National Survey of Therapy Protocols for the Treatment of Hand Burns	Renee	Warthman	MS OTR/L	1613
R-232	Rehabilitation II	500	Vibrotactile Stimulation and Pain Modulated Range of Motion Gains in Burn Scars	Danika	Hines	DPT	1421

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R-233	Wounds: Clinical III	501	Second-Degree Burn Care with a Lactic Acid Based Biodegradable Skin Substitute in 229 Pediatric and Adult Patients	Sigrid	Blome-Eberwein	MD	1622
R-233	Wounds: Clinical III	502	Sweet or Sour? Real-World Experience with Honey in the Burn Center	Sarah	Shingleton	RN, MS	1119
R-233	Wounds: Clinical III	503	The Use of Piscine Allograft in the Treatment of Superficial Burns and Split Thickness Skin Graft Donor Sites	Steven	Jeffery	MBBCh, MSc, FRCS, FRCS(Plast)	1231
R-233	Wounds: Clinical III	504	Accuracy of Scar Measurements in a Porcine Burn Model	Adam	Singer	MD	1335
R-233	Wounds: Clinical III	505	Two Pig Studies. A New Dermatome vs. Weck and Standard Dermatomes for Excision and Graft Harvesting	Michel	Hermans	AA	1401
R-233	Wounds: Clinical III	506	Sweet Dressings: Honey Use in United States and Canadian Burn Centers	Alexandra	Helms	BSN, RN	1290
R-233	Wounds: Clinical III	507	Treatment of Hypertrophic Granulation in Burns: Review of the Literature	Jeffrey	Litt	DO, FACS	1523
R-233	Wounds: Clinical III	508	Fresh vs Frozen Cadaveric Allograft Skin - An Initial Comparison of Cost and Utilization	Michael	White	RN	1664
R-233	Wounds: Clinical III	509	The Future of Burns Surgery Training-using handheld technology	Karl	Walsh	BSc, MBBS, MRCS(Eng)	1634
R-233	Wounds: Clinical III	510	Bromelain based Enzymatic Debridement in Burns: An European Consensus	Christoph	Hirche	MD	1615

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R-234	Wounds: Clinical IV	511	The Use of Multiday Silver Impregnated Mesh Dressing in Pediatric Patients with Steven Johnson Syndrome and Toxic Epidermal Necrolysis	Kathryn	Harris	MHS, PA-C	1357
R-234	Wounds: Clinical IV	512	Delusional Parasitosis: An Unusual yet Dangerous Diagnosis in Self-Inflicted Burn Injury	Rachel	Park	BA	1403
R-234	Wounds: Clinical IV	513	Treatment of Deep Palmar Burns Based on Anatomic, Histologic and Topographical Characteristics	Beth	Costa	OT	1414
R-234	Wounds: Clinical IV	514	Review of Surgical and Decompressive Therapies in Burn Injuries	Caleb	Butts	MD	1629
R-234	Wounds: Clinical IV	515	Enzymatic Debridement for Burns - Off Label Experience	Moti	Harats	MD	1369
R-234	Wounds: Clinical IV	516	Fetal Bovine Dermis as an Alternative to Allograft for Large Burn Injuries	Luke	Hsei	None	1277
R-234	Wounds: Clinical IV	517	Successful Posterior Cultured Epidermal Autograft Placement to a Major Burn Victim: A University Burn Center Experience and Review of the Literature	Amanda	Allen	MD	1508
R-234	Wounds: Clinical IV	518	Changing Practice in the Surgical Management of Major Burns - Delayed Definitive Closure	John	Greenwood	MD	1455
R-234	Wounds: Clinical IV	519	The Application of Negative Pressure Wound Therapy to Promote Integration of Facial Grafts and Dermal Substitutes	Cassandra	Rush	DPT	1313
R-234	Wounds: Clinical IV	520	Full Thickness Chemical Burn from Trifluoroacetic Acid: A Case Report	Danielle	Rochlin	MD	14

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R-235	Wounds: Translational II	521	Non-Invasive Imaging Device for Detection of Non-Healing Burns: An Initial Clinical Case Series	Jeffrey	Thatcher	PhD	1556
R-235	Wounds: Translational II	522	Omega-3 Rich Fish Skin Grafts Reduce Donor Skin Requirements for Full Thickness Burns	Randolph	Stone	PhD	1360
R-235	Wounds: Translational II	523	Testing of Negative Pressure Capillary Dressing to Improve Wound Healing	George	Babcock	PhD	1671
R-235	Wounds: Translational II	524	A Multi-functional Liquid Skin Substitute in Wound Healing	Aziz	Ghahary	PhD	1438
R-235	Wounds: Translational II	525	PEG-Plasma Hydrogels Increase Epithelialization Using a Human Ex Vivo Skin Model	Randolph	Stone	PhD	1362
R-235	Wounds: Translational II	526	Non-Cytotoxic Ultrathin Antimicrobial Hydrogel Dressings Containing Ionic and Metallic Silver	Gaurav	Pranami	PhD	1350
R-235	Wounds: Translational II	527	Targeting Lysyl Oxidase (LOX) Activity to Improve Scar Appearance	mark	fear	PhD	1474
R-235	Wounds: Translational II	528	Combination Topical Therapy in Burns and Wounds May Not be as Symbiotic as Once Thought	Halah	Abdulameer	MD	1467
R-235	Wounds: Translational II	529	Evaluating Clinical Observation, Spatial Frequency Domain Imaging (SFDI) and Laser Speckle Imaging (LSI) for the Assessment of Burns	Adrien	Ponticorvo	PhD	1159



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R-236	Wounds: Translational III	530	Debridement of Sulfur Mustard Burns: Comparison of 3 Methods	David	Barillo	MD, FACS	1302
R-236	Wounds: Translational III	531	The Role of Big Data in Burns Care of the Future	Fiona	Wood	MBBCh, MSc, FRCS, FRCS(Plast)	1484
R-236	Wounds: Translational III	532	The Use of Topical Steroids for the Treatment of Burn-Related Hypertrophic Granulation Tissue and Unstable Scar	Darnell	Brown	MD, MPH	1223
R-236	Wounds: Translational III	533	Effects of Topically Applied Morphine-Loaded Keratin Hydrogels on Wound Healing in a Porcine Burn Model.	Christine	Kowalczewski	PhD	1441
R-236	Wounds: Translational III	534	Assessment of the First 30 Hours of Burn Progression in a Porcine Burn Model	Christine	Kowalczewski	PhD	1371
R-236	Wounds: Translational III	535	Porcine Infected Partial-Thickness Burn Wound Model	Francesco	Egro	MD	1351
R-236	Wounds: Translational III	536	Glucocorticoid Prevents Apoptosis of Heat-injured Fibroblast Cells in Vitro Experiment Model	Yoshitaka	Matsuura	MD	1479
R-236	Wounds: Translational III	537	Burn Clinical Trials: A Systematic Review of Registration and Publications	Sarthak	Sinha	BSc	1095
R-236	Wounds: Translational III	538	Prioritizing Target Genes from Large Clinical Datasets Using Watson Drug Discovery(WDD)	Fiona	Wood	MBBCh, MSc, FRCS, FRCS(Plast)	1486
R-236	Wounds: Translational III	539	Only Micrograft/CEA vs Cuono's Method: A Review	si jack	chong	MD	1034