



ABA2023
Community Through
Connection

REGISTRATION BROCHURE

American Burn Association
May 16-19, 2023
Dallas, TX

Track Programming for Everyone on the Burn Team!

AFTERCARE AND REINTEGRATION

- Complex Discharges and Continuity of Care
- MAC FORUM: From Bedside to Community: Know More. Do Better. But HOW?
- School Reintegration

FIREFIGHTER ISSUES

- Firefighters for Healing- a Twelve Year Journey in Minneapolis
- Burn Related Mass Casualty Through the Lens of a Dallas Apartment Gas Explosion

CLINICAL SCIENCES: WOUNDS AND SCARS

- Therapeutic Strategies to Manage Hypertrophic Scarring and Contracture in Paediatric Hand Burns: The Challenging Hands
- Hypertrophic Burn Scar - Beyond Function: Dyschromia

FISCAL AND LEADERSHIP

- A Bootcamp for the Leadership and Financial Health of Your Burn Center: Part 1

CRITICAL CARE

- Fundamentals of Burn Care: Critical Care
- Burn Pediatric Early Warning Scores: Real Time Protection of Non-critically Burn Injured Children
- Burn Shock and Resuscitation Through the Lens of Endothelial Dysfunction
- Anticoagulation - You've Got to Know When to Hold 'Em
- Transitions of Care of Patients with Burn Injury

MEDICAL CARE NON-CRITICAL

- We All Burn and Scar Differently, Fitzpatrick Skin Tone Classification and Usual Burn Care Practices
- Treating Burns in Members of the Plain Community
- Burn Pain Management in Opioid Use Disorder and Harm Reduction in the Opioid Epidemic
- Pro/Con Debates 2023

DISASTER/MASS CASUALTY

- Changing Places: The State of Disasters
- Burn Mass Casualty Incidents: Partnerships, Preparedness and Response

NURSING

- Burn Program Manager/Director - Verification Program Mentorship Collaborative
- Moral Distress and Burn Nursing
- How Do You Prevent Delirium?
- Nursing Pro/Con Debate: Controversies in Modern Burn Care

ETHICS

- Exploring Humanistic Aspects of Burns Care: What Makes a Case "Memorable"?
- Ethical Issues in Cases of Conflicts

NUTRITION AND METABOLISM

- Micronutrient Deficiencies and Supplementation in Burn Patients

PAIN AND PRURITIS

- Utilizing Pain Psychology Principles to Reduce Procedural Burn Pain

PREVENTION/EPIDEMIOLOGY/PUBLIC HEALTH

- Global Burn Care: The Concept of Burn Center Twinning
- Be the Voice in Your Community for National Burn Awareness Week
- Historical Trauma: Understanding the Importance of Inclusion and the Need for DICE Focused Initiatives
- Leveraging Big and Small Data for Leveraging Burn Quality Prevention and Advocacy

PSYCHOLOGICAL AND PSYCHOSOCIAL

- Palette of Care in the Burn Center: Novel Concepts in Holistic Care
- “What Happened to You?” - Taking a Closer Look at Microaggressions Experienced by Burn Survivors
- Psychological Interventions in Pediatric Burn Care

QUALITY IMPROVEMENT

- How to Maintain Competency in Pediatrics in an Adult and Pediatric Burn Center
- Digitizing Documentation and Workflow in the Burn Center
- Nursing Unit Based Council Initiatives Drive Positive Patient Outcomes
- Burn Center Processes in Quality Improvement
- Performance Improvement from a Verification Committee Viewpoint

RECONSTRUCTION

- Introduction to Burn Reconstruction
- The Periorbita: Acute and Chronic Challenges
- Head, Shoulders, Knees and... Ankles: Contracture Management of the “Large” Joints

REHABILITATION

- Post-Burn Strengthening and Conditioning
- About Face: Treatment Strategies for the Head and Neck
- Designing a Burn Therapy Evaluation
- Rehabilitation of Hand Burns: Where Is There Strong Evidence and What To Do When Evidence Is Lacking?
- Integration of Cutaneous Functional Units in Burn Rehabilitation
- Range of Motion from Head to Toe: Addressing Common Challenges with Novel Solutions
- Current Concepts of Exercise Science in Burns
- Applying for Burn Therapy Certification: From Practice to Portfolio

RESEARCH

- Precision Medicine: Innovation and Tailored Care, Pts. 1 & 2
- The Year in Review: The Top Journal Publications
- Top 5 Abstracts
- Best in Category Posters

SURGICAL CARE (ACUTE, NON-RECONSTRUCTIVE)

- What’s Hot Around the Burn Operating Room?
- Frostbite: Current Controversies and Cares

LIVE MEETING

Meeting Highlights

Live Meeting | May 16–19

Our live meeting is where the action is! Plenary sessions, Sunrise Symposia, Education Forums and more! The meeting will be held in the beautiful Gaylord Texan Resort and Convention Center meeting space with sessions and exhibitors conveniently located so you can make the most of your time back where you belong—with us!

Poster Sessions

Poster sessions are a great place to catch up on all of the research happening in burn care. Take a minute to chat with the researchers themselves and consider which you would select for best in category if you were judging!

SIG Day

Join your colleagues on Tuesday, May 16, for in person Special Interest Group (SIG) meetings. SIGs provide a unique opportunity for burn care professionals to connect directly with peers who share an interest or expertise in a specific aspect of

burn care. Details of each meeting will be available in the spring.

Symposia

Sunrise Symposia are where you can exchange ideas and learn from your peers about topics that impact your career in burn care.

Networking & Social Time

There will be plenty of opportunities to connect and share this year! If you're new to the meeting, make sure to attend the New Member and First Time Attendee Orientation before the Welcome Reception.

Exhibit Hall

We are so excited to have our valuable business partners back in the meeting space! We'll have the latest in burn care products, services and opportunities to network with exhibitors.

BURN PREVENTION POSTER CONTEST

Each year the ABA offers prizes for burn prevention posters. The posters must be original works and can cover any burn prevention topic. Posters are displayed at the Annual Meeting and are judged by the Burn Prevention Committee. The top three winners receive cash prizes for their institution. For more information and poster guidelines, visit that ABA website at <http://ameriburn.org/prevention/burn-prevention-poster-contest/>



REGISTRATION INFORMATION

CONFERENCE RATES

The ABA offers member discounts on Annual Meeting full registration rates. [Become a member](#) or [renew your membership](#) to take advantage of exclusive member deals. The Annual Meeting in 2023 will be a live meeting. Live meeting registration includes access to all education sessions, SIG meetings, the exhibit hall and social/networking events.

2023 Registration Fees

Pre-Conference Courses

PRE-CONFERENCE		MEMBER	NON-MEMBER
ABLS Instructor Course	Non-physician Physician	\$250 \$375	\$250 \$375
ABLS Course	Non-physician Physician	\$250 \$375	\$250 \$375
Point of Care Ultrasound (PoCUS)		\$800	\$800
Rehab Workshop		\$25	\$25
Science of Wound Preparation	Registration for both Wound courses, \$500	\$300	\$300
Science of Wound Closure		\$300	\$300

Registration

FULL CONFERENCE	EARLY-BIRD <i>Ends Feb. 1, 2023</i>	ADVANCE <i>Ends May 5, 2023</i>	ONSITE <i>Begins May 6, 2023</i>
Physician – Member	\$850	\$950	\$1,050
Non-Physician – Member	\$700	\$775	\$875
Physician or Non-Physician – Non-Member	\$1,050	\$1,150	\$1,250
Student* – Member	\$350	\$375	\$400
Student* – Non-member	\$450	\$475	\$500
FIT (resident/fellow)** – Member	\$0	\$0	\$0
Fire Fighter – Member and Non-Member	\$275	\$275	\$275

* **Students must submit a letter from the faculty** advisor confirming the status of the student during the registration process. Students may not be working full-time to qualify in this category. Fellows do not qualify.

****Residents and Fellows receive complimentary conference registration** through the ABA Fellows-in-Training Program. FIT Program application is free and includes all the benefits of ABA membership, one free registration for the Annual Meeting, and more! FIT membership approval must be obtained BEFORE conference registration. Registration refunds will not be issued to new FIT members. Pre-con registration not included. Eligible residents and Fellows in the US/Canada only. **APPLY NOW**

The ABA offers a day rate of \$275 for members and \$400 for non-members. Day rates are limited to two days and attendees will be issued color coded badges. The Friday day rate does not include a Closing Celebration ticket. **Registration is required to attend SIG meetings**, if you only plan to attend SIG Day, you may register for the Tuesday day rate.

Registrants may request an invoice during registration. All invoices must be paid in full by May 2, 2023. Registrants with unpaid invoices will be required to pay onsite via credit card to gain entry.

Cancellation Policy

Payment must be received in full prior to the Annual Meeting. No refunds will be offered for any reason.

CONTINUING EDUCATION

The American Burn Association is accredited with commendation by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. This activity will be accredited for CME.

The American Burn Association is accredited as a provider of Nursing Continuing Professional Development by the American Nurses Credentialing Center's Commission on Accreditation. This activity is accredited for nursing contact hours.

The American Burn Association is approved by the American Occupational Therapy Association to provide Continuing Education credits for Occupational Therapy Professional Development activities. This meeting will be approved for CE credits.

The American Burn Association will be submitting accreditation requests for approval to award contact hours for: dietitians, physical therapists, social workers and psychologists.

Please visit the American Burn Association website for additional information.

SYMPOSIA

Symposia are opportunities to participate in multidisciplinary interactive discussions around a specific topic.

Symposia topics include:

Complex Discharges and Continuity of Care

Post-Burn Strengthening and Conditioning

Exploring Humanistic Aspects of Burn Care: What Makes a Case "Memorable"?

We All Burn and Scar Differently, Fitzpatrick Skin Tone Classification and Usual Burn Care Practices

Burn Program Manager/Director - Verification Program Mentorship Collaborative

Burn Pediatric Early Warning Scores: Real Time Protection of Non-critically Burn Injured Children

About Face: Treatment Strategies for the Head and Neck

Designing a Burn Therapy Evaluation

How to Maintain Competency in Pediatrics in an Adult and Pediatric Burn Center

Digitizing Documentation and Workflow in the Burn Center

Rehabilitation of Hand Burns: Where Is There Strong Evidence and What To Do When Evidence Is Lacking?

School Reintegration

Treating Burns in Members of the Plain Community

Moral Distress and Burn Nursing

Range of Motion from Head to Toe: Addressing Common Challenges with Novel Solutions

Global Burn Care: The Concept of Burn Center Twinning

"What Happened to You?" - Taking a Closer Look at Microaggressions Experienced by Burn Survivors

The Periorbital: Acute and Chronic Challenges

Head, Shoulders, Knees and... Ankles: Contracture Management of the "Large" Joints

Utilizing Pain Psychology Principles to Reduce Procedural Burn Pain

How Do You Prevent Delirium?

PLENARY SESSIONS

The Plenary Sessions are an opportunity for all attendees to gather to learn about topics of interest to the multi-disciplinary team of burn care professionals.

Opening Ceremony, Presidential Address and Presidential Plenary

Ingrid Parry, MS, PT, BT-C

Join us for the opening ceremony to kick-off the 55th ABA Annual Meeting. Meet the winners of some of ABA's most prestigious awards and hear from ABA President, Ingrid Parry, MS, PT, BT-C about the future direction of the ABA and how the organization and our members can continue to impact burn care in the years to come.

MAC FORUM: From Bedside to Community: Know More. Do Better. But HOW?

Lauren J. Shepler, MPH

Pam Peterson, RN, BSN

Kristen C. Quinn, CMHC, CCLS

Jody M. Rood, RN BSN

Karen Badger, PHD, MSW

Remarkable improvements in burn care have increased survival rates; however, more work is needed to address long-term health care needs and community reintegration following burn injury. Engagement of the burn team has an impact on survivors and family members beginning at the first point of care following injury. Opportunities arise during day-to-day interactions and during the delivery of care in which team members may discuss sensitive topics, concerns, medical or physical care, healing or to share what the road map for recovery may look like.

Top 5 Abstracts and Paper Awards Presentation

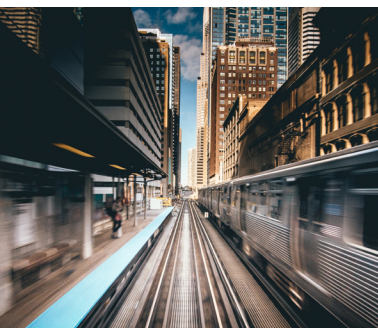
Steven Kahn, MD

Kimberly Roaten, PhD, CRC

The Top 5 Abstracts, based on the scores of reviewers, will be presented in this plenary. This year, after the author's presentation, invited discussants will interview the author about the findings presented. You won't want to miss this annual favorite!

SPECIAL INTEREST GROUP (SIG) MEETINGS

Join your colleagues on Tuesday, May 16, for in person Special Interest Group (SIG) meetings. SIGs provide a unique opportunity for burn care professionals to connect directly with peers who share an interest or expertise in a specific aspect of burn care. Details of each meeting will be available in the spring.



SAVE THE DATE

2024 ABA Annual Meeting

April 9–12, 2024
Chicago, IL

EDUCATIONAL FORUMS

Clinical Sciences: Wounds and Scars

Therapeutic Strategies to Manage Hypertrophic Scarring and Contracture in Paediatric Hand Burns: The Challenging Hands

Trudy Boulter, OTR/L, CHT, BT-C
Jonathan Niszcza, MS, OTR/L, BT-C
Michael Serghiou, OTR, MBA, BT-C
Claire Toose, BAppSc(Physio), BT-C
Stephanie Wicks, BAppSc(Physio), BT-C

Paediatric hand burns are a challenge and optimizing functional outcomes is a key consideration when designing a therapeutic treatment plan. Interventions to maintain range of motion and prevent scar contracture are particularly crucial as the paediatric hand has many years of growth ahead and contracture may develop or progress over time. This session will provide attendees with the opportunity to have a hands-on experience of a range of therapy options while discussing complex cases to facilitate application of these techniques to clinical scenarios. Participants will work in smaller groups to devise therapy regimes to manage challenging hand burns and complications.

Hypertrophic Burn Scar - Beyond Function: Dyschromia

Bonnie Carney, PhD
Jeffrey Shupp, MD, FACS
Taryn Travis, MD, FACS

This educational forum will cover a range of topics useful to team members who care for patients with dyschromic burn scar, a symptom that is pervasive amongst most survivors and is difficult to treat. Dyschromia has been understudied compared to other symptoms of scar, however, there have been some notable advances in the past 5 years. We will discuss: pathophysiology of dyschromia, surgical, laser, and pharmacologic approaches to treatment, and the role of image enhancement and medical tattooing in burn aftercare and reintegration. Speakers will be from multiple disciplines including Scientists, Physicians, Pharmacists, Rehab Therapists, and Phoenix Society representatives.

Critical Care

Fundamentals of Burn Care: Critical Care

Natalie Fitzgerald, BSN, RN
Vimal Murthy, MD, FACS

Fundamentals of Burn Care: Critical Care is created to provide education to those individuals who are newer to

burn care, those individuals with < 5 years' experience. The multidisciplinary course will cover the basics of critical management including resuscitation, hypovolemic/septic shock, utilization of medications to treat shock states, antimicrobial therapies, nutrition, and hypermetabolic state. Additional topics to be covered are early mobilization and prevention of delirium.

Burn Shock and Resuscitation Through the Lens of Endothelial Dysfunction

Steven Kahn, MD
Lauren Moffatt, PhD
Jeffrey Shupp, MD, FACS

The complex resuscitation of the burn patient in shock continues to be debated. Endothelial dysfunction and resultant endotheliopathy have not been studied in the context of resuscitation strategy. For years, clinicians and scientists have realized that the loss of isotonic fluid from the intravascular space was largely responsible for burn shock. Now we have a better understanding of the endothelium as an end organ, and biomarkers that may predict the severity of endotheliopathy and related derangements in fibrinolysis. Through this forum, learners will better understand how resuscitation strategies may have mechanistic effects on the endothelium and thus, intravascular volume loss.

Anticoagulation - You've Got to Know When to Hold 'Em

Allison Boyd, PharmD, BCCCP
Janie Faris, PharmD, BCPS, BCCCP

Often burn patients in addition to new risk factors for thrombotic events may also have a past medical history that requires anticoagulation. Patients that are on oral anticoagulation typically require those medications to be held for 3-5 days and/or transitioned to a short acting intravenous anticoagulant, that can be stopped or reversed easily prior to surgery. This is a challenge in burn patients that require multiple surgical interventions. Starting and stopping these oral anticoagulants can pose additional risks including an increased risk of thrombotic events or increased risk of bleeding intra and post-operatively if the medications are not stopped in an appropriate time period. Additionally, after grafting there is no published literature to support when to resume the patients home anticoagulation.

EDUCATIONAL FORUMS

Transitions of Care of Patients with Burn Injury

Rita Gayed, PharmD, BCCCP
Kaylee Maynard, PharmD, BCCCP

It takes a village to provide comprehensive burn care to burn victims and their caregivers. However, burn management does not end with acute management. Each transition of care is essential in progressing patient forward. A multi-professional approach including burn surgeon, nurse, therapist, pharmacist, dietitian, case manager and social worker must be taken to ensure smooth transitions that take all aspects of care (medical, social, logistical, psychological) into consideration for the individualized patient care plan. Gaps in transitions of care can lead to progress relapse and readmissions.

Disaster/Mass Casualty

Changing Places: The State of Disasters

Jason Woods, MPS

First responders and medical professionals are directly impacted by the increasing frequency of acts of mass violence and man-made and natural disasters occurring globally. Attendees at this year's Changing Places will learn how large-scale events such as floods, mass shootings, hurricanes, wildfires, and tornados are managed by Incident Management Teams. Participants will also receive a briefing from the FBI's Dallas Field Office on the current threat landscape regarding terrorism, Weapons of Mass Destruction, and acts of mass violence in the United States. We will also hear from a meteorologist with the National Weather Service about how severe weather impacts our ability to provide services to our communities.

Burn Mass Casualty Incidents: Partnerships, Preparedness and Response

Kathe Conlon, BSN, RN, CEM, MSHS
Annette Newman, MS, RN, CCRN

A burn mass casualty incident is defined as any incident where capacity and capability significantly compromise patient care. Local efforts will likely be exhausted and require formal assistance through established ABA Disaster Region processes to ensure actions are timely, efficient, and well-coordinated.

Ethics

Ethical Issues in Cases of Conflicts

Monica Gerrek, PhD
Debbie Minter, MSPT
Art Sanford, MD, FACS
John Schulz, MD, PhD

Ethical issues arise regularly in burn care. While dealing with any ethical issue is never easy, some are more difficult and distressing than others. Cases in which there are conflicts between surrogates and the team, between team members, and between different teams can be especially

difficult and distressing and even more so when conflicts arise in the midst of resource shortages. In this session, we will consider cases in which conflicts arise and in which providers may reasonably disagree about the course of action. We will discuss the ethical principles involved and share processes to help providers navigate these situations.

Fire Fighter Issues

Firefighters for Healing—a Twelve Year Journey in Minneapolis

Chris Bowles, Battalion Chief, Paramedic

Burn Related Mass Casualty Through the Lens of a Dallas Apartment Gas Explosion

Thomas Flamm, LT/EMT
Chris Gadomski
Katie Mapula, MSN, RN, CCRN

This course will present the story of a Dallas Fire-Rescue Captain who was burned, along with 7 others, in a Mass Casualty Incident (MCI) after an apartment gas explosion and describes the in tandem Parkland Hospital response to this event. Also described is Captain's recovery, his sense of responsibility for his team as their leader, and the recovery of his fellow injured firefighters after severe burn injuries. Additionally, Burn MCI is discussed at a more global level regarding upcoming initiatives, shared learnings as it relates to prior MCI activations, and collaborations with other Burn Centers, and partnerships with the IAFF.

Fiscal and Leadership

A Bootcamp for the Leadership and Financial Health of Your Burn Center: Part 1

Jeffrey Carter, MD, FACS
David Harrington, MD, FACS
Steven Kahn, MD
Anjay Khandelwal, MD, FACS, FICS
Brad Wiggins, BSN, RN

Helping run a burn center is not just patient care but being an administrator, a manager and a leader. Many practitioners are put in leadership positions in burn centers without any training in team building and leadership. Leadership skills, in all disciplines and on all levels, can increase productivity and effectiveness. The boot-camp curriculum addresses: How to assess your burn center—gap analysis; measuring financial health of your center; having effective Leadership & Communication skills; how to do quality improvement; developing relationship with your community; How to prepare for verification; How to develop a research program.

Medical Care (Non-critical)

Burn Pain Management in Opioid Use Disorder and Harm Reduction in the Opioid Epidemic

Joseph D'Orazio, MD
Lisa Rae, MD

This course will provide a framework for evaluation and treatment of burn injuries and pain management in the opioid dependent population. Education will include effective screening tools and how to have conversations regarding opioid use and tolerance. Review how to safely and appropriately adjust pain management for patients with opioid tolerance or withdraw symptoms. Improve ability to care for these patients and reduce the rates of patient AMA or readmission from incomplete treatment secondary to withdraw symptoms or cravings that prevent patients from receiving care. How to transition patients to Buprenorphine/ Naloxone for better pain management and harm reduction on discharge.

Pro/Con Debates 2023

Victor Joe, MD, FACS, FCCP
Laura Johnson, MD, FACS, FCCM, FCCP

Not all therapeutic decisions in burn care are informed by large prospective randomized studies. There are often opposing approaches to the same clinical problem. Burn care providers often disagree about various therapeutic interventions for the burn patient. This session will highlight four controversial areas in burn treatment. Experts from the burn team will debate these resolutions, defending their stance on a particular care plan or strategy. Audience polling will be used to identify the attendee's biases before the debate and their positions after the debate to see if the presented arguments change opinions.

Nursing

Nursing Pro/Con Debate: Controversies in Modern Burn Care

Sarah Bernardy, RN, BSN, CCRN
Jody Rood, RN, BSN

Speakers will debate the pros and cons of different elements of modern burn nursing care. This year's topics include: hydrotherapy, early mobility, nurse driven urinary catheter removal protocols, and around the clock opioid dosing.

Nutrition and Metabolism

Micronutrient Deficiencies and Supplementation in Burn Patients

Beatrice Adams, PharmD, BCPS, BCCCP, FCCM
Zachary Drabick, PharmD, BCPS, BCCCP
Molly Thompson, PharmD

Supplementation of micronutrients after burn injury is common practice. Assessing micronutrient status after burn injury, however, can be difficult secondary to hemodilution, redistribution of nutrients and changes to carrier proteins. The lack of access to micronutrient lab assays also limits the ability of some institutions to routinely monitor. There are no guidelines or standardized protocols to guide supplementation for these patients. The purpose of the session will be to review common deficiencies of micronutrients in burn patients, current literature focusing on outcomes related to micronutrient supplementation and assess ways practitioners can incorporate replacement of micronutrients into protocols at their institutions.

Prevention/Epidemiology/Public Health

Be the Voice in Your Community for National Burn Awareness Week

Laura Garner, RN
Melanie McMahon, BSN, RN
Jennifer Rosenthal, MSN, RN, CCRN-K

An opportunity for burn, fire, and life safety educators to collaborate in sharing a common burn awareness and prevention message in our communities.

Historical Trauma: Understanding the Importance of Inclusion and the Need for DICE Focused Initiatives

Giavonni Lewis, MD, MSc, FACS
Lucy Wibbenmeyer, MD, FACS

This session will delve into the growing interest in the exploration of trauma and its short- and long-term effects.

EDUCATIONAL FORUMS

Leveraging Big and Small Data for Leveraging Burn Quality Prevention and Advocacy

Rebecca Coffey, PhD, MSN, APPRN
David Harrington, MD, FACS
Margrett Lewis
Clifford Sheckter, MD

Burn prevention and advocacy span a bidirectional continuum from careful observation of emerging problems to implementation of programs/policy to tackle well established issues. Data, both big and small, guide this process. Today more than ever, we have access to multiple large datasets that can both identify burn opportunities and evaluate the effectiveness of interventions. The myriad of data can be daunting and preclude carefully planned studies. Careful observation—data in its smallest form—remains a powerful tool in appreciating prevention and quality improvement opportunities. A unifying framework of how to leverage data to advance the mission of prevention, advocacy, and quality improvement.

Psychological and Psychosocial

Palette-of Care in the Burn Center: Novel Concepts in Holistic Care

Sarah Friebert, MD
Anjay Khandelwal, MD, FACS, FICS

Traditionally, Palliative Care has been consulted for end-of-life care in the critical care setting. However, in reality, Palliative Care Services offer much broader services, especially when combined with Chaplaincy Services and Expressive Therapies, resulting in complete holistic support to the burn patient. Through interactive, narrative and group discussion, this session will reveal the impact of palliative care services and discover the possibilities to further transform lives of patients and their family members.

Psychological Interventions in Pediatric Burn Care

Nicole Caraballo, PsyD

Didactic presentation on evidence based psychological strategies relevant for the pediatric burn population. Presentation topics include engagement in treatment, adaptation to injuries, acute and chronic pain management, caregiver/family needs, and adaptive lifestyle practices to promote long-term functioning following injury. Interventions and resources will be discussed for inpatient and outpatient pediatric burn care settings and across ages/developmental levels.

Quality Improvement

Nursing Unit Based Council Initiatives Drive Positive Patient Outcomes

Amber Ewing, RN, BSN
Kaleigh Landry, PT, DPT
Alina Ruiz, RN, MSN, CMSRN
Elizabeth Salazar, RN, BSN, ONC

This session will describe 2 initiatives from a nurse led Unit Based Council using the multidisciplinary burn team to effect patient change. This will describe how to engage a burn team with limited resources, and high staff turnover to use the evidence to improve burn patient outcomes.

Burn Center Processes in Quality Improvement

Lindsay DeSantis, MSN, RN
Victor Joe, MD, FACS, FCCP

The “Burn Center Processes in Quality Improvement” session is targeted at Burn Center Leadership, Program Directors/Managers, Medical Directors, Verification leaders, and Burn Quality and Registrar teams. This session will focus on identifying programmatic structures, staffing organization, and operational practices that support the foundation of a high-quality burn center. The goal of this session is to increase awareness to burn center leaders looking to increase positive patient outcomes, improve workflow, and improve operations.

Performance Improvement from a Verification Committee Viewpoint

Sharmila Dissanaik, MD, FACS

Performance Improvement (PI) is an integral component of a successful burn center, and deficits in PI are often the reason burn centers do not achieve full verification. This session, led by members of the VRC, will highlight key aspects of performing rigorous PI, including delineating individual versus systemic issues, creating different fora for multidisciplinary peer review and the composition of each, identifying opportunities for improvement, implementing action plans, and ensuring loop closure.

Reconstruction

Introduction to Burn Reconstruction

Justin Gillenwater, MD
Eduardo Gus, MD
Victoria Miles, MD, BS, EMT
Debra Reilly, MD, FACS

Despite the best acute care, burn injury may lead to permanent functional and cosmetic sequelae. These can be addressed by several burn reconstruction modalities, all of which follow key basic reconstructive principles. Through a non-intimating approach, this education forum targets the burn care provider with limited experience in burn reconstruction: students, residents, fellows, and other trainees or practitioners in all career stages who would benefit from learning the basic concepts of burn reconstruction. Several treatment modalities, such as surgical procedures, therapy, lasers, and others will be introduced, and challenges towards good outcomes, discussed.

Rehabilitation

Integration of Cutaneous Functional Units in Burn Rehabilitation

Ingrid Parry, MS, PT, BT-C
Renee Warthman, OTR/L, BT-C, CHT
Miranda Yelvington, MS, OTR/L, BT-C

Early recognition of burn scar contractures can lead to a more targeted and effective therapy regimen, potentially preventing loss of range of motion and limiting scar development. When incorporated into practice, the principles of CFUs can guide evaluation and treatment planning, leading to a more effective and directed therapy treatments. Despite its evidence base, the CFU concepts are not widely utilized for day-to-day clinical care and documentation, perhaps owing to the limited clinical tools for its use. This session provides updated evidenced based information on CFU utilization and demonstrates ways burn care professionals can incorporate CFU concepts into their practice.

Current Concepts of Exercise Science in Burns

Craig Crandall, PhD
Oscar Suman-Vejas, PhD, MS

This Forum will focus on the physical and psychosocial benefits of exercise in burn recovery. The attendees will be able to understand the various factors involved and interplaying during exercise or as a result of exercise. Physiological, psychological, nutritional, technological, and thermoregulatory factors will be presented and discussed.

Applying for Burn Therapy Certification: From Practice to Portfolio

Lisa Forbes, OT(Reg), MSc, BT-C
Renee Warthman, OTR/L, BT-C, CHT
Miranda Yelvington, MS, OTR/L, BT-C

This session will review available Burn Therapy Certification (BT-C) resources, provide practical strategies on completing the BT-C application process from certified burn therapists, and provide the opportunity to network with, and gain feedback from other burn therapists at varying stages of the BT-C application process. This session is applicable to OTs and PTs in the early to late stages of preparing their BT-C Portfolio for submission. Participants will be encouraged to bring a draft of an Evidence Form they are currently completing.

Research

Precision Medicine: Innovation and Tailored Care, Pts. 1&2

David Burmeister, PhD
David Hill, PharmD, BCPS, BCCCP, FCCM
Lauren Moffatt, PhD
Jeffrey Shupp, MD, FACS

Individualized medical treatments are the future of healthcare. Advances pharmacogenomics are already capitalizing on known patient genetic pre-dispositions to predict medication response. Many health systems are employing pharmacogenomic approaches to medication selection and dosing. Pharmacogenomics is just one example of how genetics can contribute to individualized medicine. Genotypic and epigenotypic discoveries may lead to better understanding of host response to injury and further guide precision medicine. This individualized approach in burn patients needs further exploration. In this educational forum scientists and clinicians will highlight the known and discuss the future of tailored care for patients with burn and inhalational injuries.

Year in Review: Top Journal Publications

David Hill, PharmD, BCPS, BCCCP, FCCM

A favorite session among attendees. Editors from each of the top publications in burn care present and discuss major advances in published burn research throughout the past year. Journals represented include: Journal of Burn Care & Research; Wound Repair and Regeneration; Journal of Trauma and Acute Care Surgery; and Burns.

EDUCATIONAL FORUMS

Best in Category Posters

Steven Kahn, MD
Kim Roaten, PhD, CRC

There is excellent research being done by many members in the burn community and due to limited space and time, some are presented in a poster format. During the poster rounds professors will award one poster for each category as "Best in Category." These top posters will be presented in a more formal setting during this session and judged by the Chairs of the Program Committee, Research Committee and Membership Advisory Committee. At the conclusion of the session, the judges will award the three top posters of the meeting.

Surgical Care (acute, non-reconstructive)

What's Hot Around the Burn Operating Room?

Emily Eschelbach, BSN, RN
Dylan Jason, MD

This session seeks to address several current practice issues that involve the perioperative team. Surgeons, anesthesia, nursing, advanced practice providers and therapy team members will benefit from this program. Topics presented will include perioperative nursing care

and communication, benefits of regional anesthesia in the operative management of the burn patient, intraoperative photography, role of the therapy in the operating room, and designing a burn operating room. To close, we will hold a panel discussion on the optimal workflow and management of a busy burn operating room and clinical units.

Frostbite: Current Controversies and Cares

Alexandra Lacey, MD, RD
Sarvesh Logsetty, MD
Rachel Nygaard, PhD

A multidisciplinary panel of professionals will present in a pro-con debate, lecture, and panel style to help educate participants on current cares of frostbitten patients. Two main controversies will be discussed; first is the discussion of treatment modalities (including rewarming, thrombolytics, and vasodilators) and the associated imaging modalities. Second will be the timing and level of amputations and associated rehabilitation and prosthesis. We will also have an interview with a former frostbite survivor and a discussion on the psychosocial care of this special population.

CORRELATIVES

The Correlative Sessions present current research results. The sessions showcase new information on basic science and clinical management issues in the format of short presentations by investigators of accepted abstracts. Many abstracts are submitted from around the world addressing various topics. The top abstracts are selected by the ABA Program Committee and other committees for oral presentation.

Correlative topics include:

Advocacy/Government

Aftercare and Reintegration

Clinical Sciences: Critical Care

Clinical Sciences: Wounds and Scars

Clinical Sciences: Nutrition and Metabolism

Disaster/Mass Casualty

Ethics

Firefighter Issues

Fiscal and Leadership

Medical Care (non-critical)

Nursing

Outpatient Care

Pain and Pruritis

Public Health/Prevention/Epidemiology

Psychological and Psychosocial

Quality Improvement

Reconstruction

Rehabilitation

Research

Surgical Care (non-reconstructive)

Translational Sciences: Critical Care and Metabolism

Translational Sciences: Wounds and Scars