44th Annual
Eastern Great Lakes Burn Conference

Sept. 29 — 30, 2016
Sheraton Suites Akron/Cuyahoga Falls
1989 Front Street
Cuyahoga Falls, Ohio 44221

Conference hosted by the
Paul and Carol David Foundation Burn Institute
Akron Children’s Hospital
Who Should Attend
This conference is designed for multidisciplinary burn care professionals involved in the care of burn patients.

Join us for a special tabletop session to review, evaluate and identify opportunities for improvement in regional burn disaster planning. Participation is appreciated from every regional burn facility in order to have the best input and outcomes from this conference. Please try to have a designee attend.

In order to make this a successful conference and ensure enough space is available for everyone, please RSVP. You may RSVP at the registration website when you register for the conference.

Conference Location
Sheraton Suites Akron/Cuyahoga Falls
1989 Front Street
Cuyahoga Falls, Ohio  44221

Accommodations
A designated room block has been reserved at the Sheraton Suites Akron/ Cuyahoga Falls at a special room rate of $129 per night (plus tax, single or double room occupancy). To receive this discount, call Central Reservations for the Sheraton Suites/Starwood Hotels at 1-800-325-3535 and state that you are attending a Children’s Hospital conference when making your reservation. Room rate is guaranteed until Aug. 30, 2016 or until the room block is filled.

Parking
Complimentary on-site parking is available at the hotel parking lot.

Special Accommodations
If you need special accommodations due to a disability, please notify Mary Mondozzi at mmondozzi@chmca.org no later than Sept. 10, 2016.

Disclosure Statement
As a provider of the Ohio State Medical Association, it is the policy to require the disclosure of the existence of any financial interest a planning committee member and presenters have with either the commercial supporters of this activity or the manufacturers of any commercial products discussed and, when necessary, resolve any potential conflict. None of the planning committee members has a financial conflict to disclose or resolve.

Continuing Education
Children's Hospital Medical Center of Akron is accredited by the Ohio State Medical Association to provide continuing medical education for physicians.

CHMCA designates this educational activity for a maximum of 8.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses will be provided with CME credit they can use for their continuing education credit.

Continuing Education Units will be applied for occupational therapy and social work.

Conference Information
Course Objectives and Abstract Presentations

Course Objectives

Thursday, Sept. 29

- Define the regional disaster plan and implementation procedures
- Describe and explain burn disaster planning, collaboration among organizations within a region, and the American Burn Association's support in times of a disaster
- Explain the current use of skin substitutes in wound care

Friday, Sept. 30

Presentations

- Identify current trends and practices among burn centers in the care of the burn-injured patient
- Identify quality burn metrics and measures established by a consensus from the ABA in regard to implementing the Burn Quality Improvement Program (BQIP)
- Describe cell-spray grafting and its use for deep partial-thickness burns
- Explain information on innovative skin substitutes and explain results of its use in clinical trials for the treatment of deep partial-thickness burns
- Describe burn injury associated with medically-prescribed home oxygen
- Identify the use of a regional anesthesia pathway in burn patients
- Identify initial management, functional and cosmetic outcomes following neck burn injuries
- Compare gender differences in burn severity and outcomes between two countries
- Identify risk factors necessitating early ophthalmologic evaluation of facial burns
- Describe perceived stress responses in caregivers following pediatric burn injury
- Describe which system (SOFA or MMS) is superior in predicting mortality in burn patients
- Identify risks and injuries associated with e-cigarette use
- Recognize trends in burn injury over a geographic area
- Recognize the importance of screening all burn cases in children under the age of 24 months as an identifier of abuse and neglect
- Compare ASC and SIRS in sensitivity and specificity for detecting bacteremia in burn patients
- Describe and evaluate the use of annual competencies for burn RNs
- Identify improvement of infection rates in burn patients by using a chlorhexidine bathing protocol
- Describe methods to reduce CAUTI incidences below the NHSN benchmark of 4.7
- Describe the effects of discharge instruction modality on burn wound care comfort and compliance
Course Objectives and Abstract Presentations

- Explain the use of the PHQ4 as a screening tool for anxiety and depression in the burn patient
- Recognize the importance of selecting an assessment tool for quantitative analysis of burn scars and evaluation of treatment efficacy

Posters

- Identify the positive benefits of compression garment therapy, if applied early in the burn wound healing process
- Explain the extent of burn injury from exercise treadmills
- Describe the advantages of use of a narcotic weaning protocol in a burn clinic and its prevalence in other burn clinics
- Evaluate the effects of a nurse practitioner-led sedation service on case numbers, adverse events and financial impact in a regional burn center
- Identify best practices for management of ingested/external and external chemical burns in children
- Describe the practice of serial casting versus splinting to decrease neck and elbow flexion contractures
- Recognize juvenile fire setting behaviors and the importance of injury prevention programs
- Identify risk factors and prevention means for glass paned fireplace injuries
- Identify injuries and management for liquid propane burns
- Describe psychosocial support services available to burn survivors
- Explain the use of short stretch bandages in providing compression for burn patients

Abstract Presentations

Clinical and Wound Care

2. Clinical Results for NIKS Tissue Treatment of Deep Partial-Thickness (DPT) Burns Support Progression to Phase III Study
3. Evaluation of Burn Injury Associated with Medically-Prescribed Home Oxygen
4. Experience and Implementation of Regional Anesthesia Pathway in Burn Patients
5. Functional and Cosmetic Outcomes Following Neck Burn Injuries
6. Gender Differences in Burn Severity and Outcomes: A Two-Country Comparative Analysis
7. Risk Factors Necessitating Early Ophthalmologic Evaluation of Facial Burns
8. Sequential Oxygen Failure Assessment (SOFA) is Better than Modified Marshall Scoring (MMS) System at Predicting Mortality in Burn Patients
9. Vaping and Electronic Cigarettes: A Surprising Mechanism of Burn Injury
10. Zip Code Burns: An Evaluation of Geographic Areas and Their Burn Injury Epidemiology
Quality, Outcomes and Patient Safety
1. A Retrospective Review of ‘At-Risk Screenings’ of Burn Patients Under the Age of 24 Months
2. ABA Sepsis Criteria is Not Better than SIRS in Detecting Bacteremia in Critically Ill Burn Patients
3. Annual Burn Nursing Competency Evaluation: A Quality Improvement Project
4. Effects of Discharge Instruction Modality on Burn Wound Care Comfort and Compliance
5. Improving Infection Rates in Burn Patients Using a Chlorhexidine Bathing Protocol
6. Preventing CAUTI Infections and Improving Urinary Catheter Safety

Psychosocial and Outpatient Care
1. Perceived Stress Response in Caregivers Following Pediatric Burn Injury
2. The Use of the PHQ4 as a Screening Tool for Anxiety and Depression in the Burn Patient
3. Quantitative Analyses of Burn Scars: Selecting the Best Assessment Tools for Your Burn Clinic

Poster Session 1
1. Clinical Program Development for Assessment of an Anti-Infective Skin Substitute for the Treatment of Burn Wounds *No CME
2. Early Application of Pressure Garments Reduces Scarring Following Full-Thickness Burn Injury
3. Exercise Treadmills: A Cause of Significant Hand Burns in Young Children
4. Narcotic Weaning Protocol in the Outpatient Burn Clinic
5. Outcomes of a Pediatric and Adult Sedation Service in a Regional Burn Center Using Nurse Practitioners as Providers
6. Simultaneous Internal and External Chemical Injury in a Child

Poster Session 2
1. Contracture Management in Burn Patients: Serial Casting to Decrease Neck and Elbow Flexion Contractures
2. Early Recognition of Juvenile Fire Setting Behaviors: A Case Study
3. Glass Paned Fireplace Injuries: Which Children are at Risk and How Do We Prevent These Injuries?
4. Liquid Propane Burn Injury Resulting in Amputation
5. Systematic Review of Support Opportunities Offered Through a Burn Center for Adult and Pediatric Burn Survivors
6. Use of Short Stretch Bandage to Provide Compression for Patients Not Ready for Custom Garments: A Case Study
## Conference Agenda

### Thursday, Sept. 29

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| 1 – 4 p.m.    | Special Session: Regional Burn Disaster Tabletop Discussion with Presentation at 3 p.m.  
The ABA: Collaboration and Support in Times of Burn Disasters  
*William L. Hickerson, MD, FACS*                                      |
| 4:45 – 5:30 p.m. | **Conference Check-in/Vendor Exhibits**                              |
| 5:30 – 5:45 p.m. | **Opening Remarks**  
*John P. Crow, MD, FACS, FAAP, Program Chairman*                      |
| 5:45 – 7 p.m. | **Dinner**                                                           |
| 7 – 8 p.m.    | **Keynote Speaker**  
Wound Care and the Current Use of Skin Substitutes  
*William L. Hickerson, MD, FACS*                                    |

### Friday, Sept. 30

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<td>7 – 7:45 a.m.</td>
<td><strong>Conference Check-in/Breakfast/Vendor Exhibits</strong></td>
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| 7:45 – 8 a.m. | **Welcome Greeting**  
*John P. Crow, MD, FACS, FAAP, Program Chairman*                   |
| 8 – 9:30 a.m. | Abstract Presentation Session A                                   |
| 9:30 – 10 a.m.| **Poster Session 1/Break/Vendor Exhibits**                         |
| 10 – 11:30 a.m.| Abstract Presentation Session B                                   |
| 11:30 a.m. – 12:30 p.m. | **Lunch/Vendor Exhibits**                                      |
| 12:30 – 1:15 p.m.| BQIP: What You Need to Know  
*Palmer Q. Bessey, MD*                                           |
| 1:15 – 2 p.m. | Abstract Presentation Session C                                   |
| 2 – 2:30 p.m. | **Poster Session 2/Snack Break/Vendor Exhibits**                   |
| 2:30 – 3:30 p.m.| Abstract Presentation Session D                                   |
| 3:30 – 3:35 p.m. | **Closing Remarks/Evaluation/Adjournment**                        |
William L. Hickerson, MD, FACS is board certified by both the American Board of Surgery and the American Board of Plastic Surgery. Currently, he is the medical director at the Firefighter’s Regional Burn Center and Wound Care Center at Regional One Health in Memphis, Tennessee.

The Paul and Carol David Burn Foundation Institute
Since 1978 the Burn Center at Akron Children’s Hospital has provided specialized care for burn victims of all ages. The verified pediatric and adult center is a comprehensive 12-bed unit, and includes standard inpatient rooms and critical-care rooms. Our outpatient clinic operates 24 hours a day, 7 days a week, and provides outpatient services for patients who need follow-up wound care, as well as those seeking care for minor burns.

Planning Committee
Maryke Bard, BSN, PA-C
Beverly Beaucock, BSN
Heather Belacic, MSN
Paula Cottrill, BSN
John P. Crow, MD, FACS. FAAP
Kelly James, LSW
Mary Mondozzi, MSN
Rebecca Mundy, MSN
Theresa Latacki, BSN
Christine Sadie, BSN
Katie Sheets, BSN
Stephanie Steiner, ACNP-C, CPNP-AC
Cassandra Strickland, BSN
Elaine Thompson, RN
Jessica Truesdell, BSN
Rosalee Unwin, MSN, FNP-C
Katrina Wolford
Stephanie Young, BSN

Audio Visual Consultant
Ted Stevens, BS

Conference Site Directions
There is major road construction around the Akron area, including road and ramp closures. Please reference the City of Akron’s website for traffic alerts, www.akronohio.gov/cms/trafficalerts.

From Downtown Cleveland and Areas West
Take I-77 South to I-80 (Ohio Turnpike), Exit at #180 onto OH-8 South, Exit at Broad Blvd, Turn right on Broad Blvd, Turn left on Front St.

From East
Take I-271 South to OH-8 South, Exit at Broad Blvd, Turn right on Broad Blvd, Turn left on Front St.

From Youngstown, Kent and Areas East
Take I-76 West to OH-8 North, Exit at Broad Blvd, Turn left on Broad Blvd, Make a left on Front St.

From Pittsburgh
Take I-80 (Ohio Turnpike) West to OH-76 West, Take OH-8 North, Exit Broad Blvd, Turn left on Broad Blvd, Make a left onto Front St.

From Canton and Southeast Points
Take I-77 North to OH-8 North, Exit at Broad Blvd, Turn left on Broad Blvd, Turn left on Front St.

From Columbus
Take I-71 North to Exit 209, Follow I-76 East to OH-8 North, Exit at Broad Blvd, Turn left on Broad Blvd, Turn left on Front St.
Registration
Akron Children’s Hospital offers several registration and payment options. You may go online and register and pay electronically, or you may register online and pay by check. Checks should be made payable to Akron Children’s Hospital. To register online, visit http://bit.ly/EGLBurnConf.

All educational sessions, continuing education credits, welcome dinner, continental breakfast, lunch, break refreshments and conference materials are included with the conference fee.

Registration fee is $100 per person
Deadline for registration is Monday, Sept. 19, 2016.

Cancellation Policy
For cancellation policy visit www.akronchildrens.org/CME.

Questions
Please direct any questions regarding the conference, program, continuing education credits and accommodations to Mary Mondoalli at mmondozzi@chmca.org or 330-543-8813.