

Advanced Burn Life Support (ABLS)

October 9, 2023

Simulation & Education Center



The Simulation & Education Center is on the lower level of the HCMC Purple Parking Ramp.

Take the HCMC Purple Parking Ramp elevators to lower level.

615 South 6th Street
Minneapolis, MN 55415

8:00 am to 8:15 am	Sign In
8:15 am to 8:30 am	Welcome and Course Introduction
8:30 am to 9:10 am	Initial Assessment and Management
9:10 am to 9:30 am	Airway Management and Smoke Inhalation
9:30 am to 10:00 am	Shock and Fluid Resuscitation
10:00 am to 10:15 am	Break
10:15 am to 10:45 am	Burn Wound Management
10:45 am to 11:05 am	Electrical Injuries
11:05 am to 11:30 am	Chemical Burns
11:30 am to 12:15 pm	Lunch
12:15 pm to 12:45 pm	Pediatric Burns
12:45 pm to 1:00 pm	Stabilization, Transfer, and Transport
1:00 pm to 1:15 pm	Burn Disaster Management
1:15 pm to 1:30 pm	Break

Break Out Stations

1:30 pm to 2:30 pm	Case Studies
2:30 pm to 2:45 pm	Break
2:45 pm to 3:15 pm	Practice Patient Assessment for All (Divide 3 groups/Each group to cover 3 scenarios)
3:15 pm to 4:30 pm	Written Test / Test Patient Assessment
4:30 pm	Adjourn

CE AND CME CREDITS

- The American Burn Association is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education hours for physicians. The American Burn Association designates this education activity for a maximum of 7.0 credits AMA PRA Category 1 Credits(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.
- 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 7.0 nursing contact hours.

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COURSE OBJECTIVES

The quality of care during the first hours after a burn injury has a major impact on long-term outcome; however, most initial burn care is provided outside of the burn center environment. Understanding Advanced Burn Life Support (ABLS) principles is crucial to providing the best possible outcome for the patient. The ABLS Provider Course is designed to provide physicians, nurses, nurse practitioners, physician assistants, firefighters, paramedics, and EMTs with the ability to assess and stabilize patients with serious burns during the first critical hours following injury and to identify those patients requiring transfer to a burn center. The course is not designed to teach comprehensive burn care, but rather to focus on the first 24 post-injury hours. Upon completion of the course, participants will be able to provide the initial primary treatment to those who have sustained burn injuries and manage common complications that occur within the first 24-hours post-burn. Specifically, participants will be able to demonstrate an ability to do the following:

- Evaluate a patient with a burn.
- Define the extent and severity of the injury.
- Identify and establish priorities of treatment.
- Manage the airway and support ventilation.
- Initiate, monitor, and adjust fluid resuscitation.
- Apply correct methods of physiological monitoring.
- Determine which patients should be referred and transferred to a burn center.
- Organize and conduct the inter-hospital transfer of a seriously injured burn patient.
- Identify priority of care for patients with burns in a burn mass casualty incident.

COURSE CONTENT

Burn Care is interdisciplinary. Therefore, the ABLS Course is designed in a multidisciplinary format applicable to all levels of care providers and is based on the guidelines for initial burn care developed by the American Burn Association. The ABLS Provider Course presents a series of didactic presentations on initial assessment and management, airway management, smoke inhalation injury, shock and fluid resuscitation, wound management, electrical injury, chemical injury, the pediatric patient, transfer and transport principles, and burn disaster management. Participants then apply these concepts during small group case study discussions. Participants are also given the opportunity to care for a simulated burn patient, to reinforce the assessment and stabilization principles, and to apply the American Burn Association criteria for transfer of patients to burn centers. Final testing consists of a written exam and a practical assessment.

SELECT REFERENCES

- American College of Surgeons -Committee on Trauma. Resources for Optimal Care of the Injured Patient. Chicago, IL: American College of Surgeons, 2014 (Describes Burns and Trauma Care Program Requirements.)
- Sheridan RL, Hinson MI, Liang MH, et al. Long-term outcome of children surviving massive burns. JAMA 2000; 283-69-73. (Demonstrates that quality of long term outcomes after burns is favorably influence by care in a multidisciplinary burn care environment.)
- Centers for Disease Control and Prevention. Injury Prevention and Control: Data and Statistics (WISQARS). 2016. Retrieved from: <https://www.cdc.gov/injury/wisqars/fatal.html>
- World Health Organization. Burns. 2018. Retrieved from: <https://www.who.int/news-room/fact-sheets/detail/burns>
- American Burn Association 2016 National Burn Repository Report of Data From 2006-2015. Version 12.0. Chicago, IL,