ABLS Provider Objectives Summary

**Ch. 1. Introduction Objectives:** Upon study, the participant will be able to:
- Define “burn”.
- List leading causes of burn injuries and deaths in the United States.

**Ch. 2. Initial Assessment and Management Objectives:** Upon study, the participant will be able to:
- Identify components of a primary and secondary survey.
- Apply the “Rule of Nines” to make an initial estimate of burn extent.
- Identify the ABLS Advisory Committee recommendations for initial fluid resuscitation calculations.
- List lab tests that should be performed on patients with burns.
- State the ABA Burn Center Referral Criteria.

**Ch. 3. Airway Management and Smoke Inhalation Injury Objectives:** Upon study, the participant will be able to:
- Discuss the pathophysiology of inhalation injury.
- List three types of inhalation injury.
- Describe indications for early airway intervention.
- Discuss principles of management.
- List special considerations for children with inhalation injuries.

**Ch. 4. Shock and Fluid Resuscitation Objectives:** Upon study, the participant will be able to:
- Discuss post burn hemodynamic changes.
- Identify post burn fluid requirements.
- Describe physiologic monitoring during resuscitation.
- List common complications of burn injury and resuscitation therapy.
- Identify patients that require special fluid management.

**Ch. 5. Burn Wound Management Objectives:** Upon study, the participant will be able to:
- Differentiate between partial thickness and full thickness burns.
- Describe the procedure for chest and extremity escharotomies.
- Discuss management of patients with burns of special areas.

**Ch. 6. Electrical Injury Objectives:** Upon study, the participant will be able to:
- Describe the pathophysiology that occurs with electrical injuries.
- Discuss specialized assessment techniques utilized when caring for a patient with an electrical injury.
- Outline the principles of management for the patient with electrical injury.
Ch. 7. Chemical Burns Objectives: Upon study, the participant will be able to:
- List three major classes of potentially injurious chemicals and their mechanism of action.
- Outline the initial management of chemical burns.
- List the factors that contribute to the severity of a chemical burn.
- Identify and describe the treatment for special chemical burns, including hydrofluoric acid, phenol, and petroleum exposure.
- Describe the initial management of chemical eye injuries.

Ch. 8. Pediatric Burn Injuries Objectives: Upon study, the participant will be able to:
- Describe how children differ from adults with respect to size, body surface area and skin thickness.
- Identify how the differences in pediatric pathophysiology impact burn treatment.
- Discuss principles of airway management for children with inhalation injury.
- Describe fluid resuscitation requirements for the child with a burn injury.
- List signs of child abuse.

Ch. 9. Stabilization, Transfer and Transport Objectives: Upon study, the participant will be able to:
- Identify the criteria established by the American Burn Association (ABA) for burn injuries requiring referral to a burn center.
- Describe pre-transfer stabilization.
- Describe transfer procedures.

Ch. 10. Burn Disaster Management Objectives: Upon study, the participant will be able to:
- Define burn triage and how to sort burn casualties
- Identify patient treatment priorities in a burn disaster
- Describe priorities for transfer of patients to a burn center
- Describe why patients with burn injuries are best managed in burn centers

Appendix 1 Glasgow Coma Scale
Appendix 2 Tetanus Prophylaxis
Appendix 3 Radiation Injury
Appendix 4 Cold Injuries
Appendix 5 Blast Injuries