

# Burn Prevention & Education Plan

(based on regional fire injury data)

## Serious Child Injuries:

- Scalds
- Fireworks
- Contact with hot surfaces
- Playing with inflammables

## Burn First Aid:

- Remove from heat (clothes etc.)
- Clean any chemicals: brush powders, wash liquids
- Cover with clean sheets/dressings
- Transport to the nearest ER or burn center

## Serious Adult Injuries:

- Electrical
- Smoking on O2
- Cooking / Grease
- Motorcycle Ejection
- Space heater injuries
- Trash burning & accelerants

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
<b>Contact</b>	<b>Electrical</b>	<b>Prehospital</b>	<b>Trashburning</b>	<b>Friction Burns</b>	<b>Smoking on O2</b>	<b>Fireworks</b>	<b>Chemical Burns</b>	<b>Housefires</b>	<b>Child scalds</b>	<b>Cooking</b>	<b>Spaceheaters</b>
hot surface safety; burns tend to be deep / severe	focus on prevention and early referral prior to peak tornado season	focus on ABLS principles & coordinate with Gulf Coast Symposium	avoid accelerants & alternatives; April is a 'comfortable month' for trashburning	severe and deep burns bodywide; PPE and safety	deep burns to face and can have large burns from cloths fires	both children and adults & coordinate with News Channel 5 on/before July 4th	focus on initial decon and ER mgmt, brush powders / wash liquids off	smoke alarms, fire extinguishers, escape plans to prepare for winter heating	huge % of childhood injuries, thin skin, parent education	large % of operative / deep burns; grease adds depth with high volumes at thanksgiving	large % of deaths happen during cold months from direct contact and housefire

## On-site Visits:

- Goal: strategic referral facility outreach
- Bring Handouts, Posters and patient referral feedback to referral facilities
- Contact: Trauma Division office at 251-471-7971

## Websites:

- Goal: Inform the public
- USA Health & American Burn Association
- USA CPGs: <https://www.southalabama.edu/colleges/com/departments/surgery/burn-protocols.html>

## Courses:

- Goal: Educate the health care team to prepare for severe burns and mass casualty
- Advanced Burn Life Support
- 8 CME hours that includes prevention and initial care

## Media & News:

- Goal: Educate the public, focus on strategic vulnerabilities
- Focus on fireworks safety
- Example: <https://www.wkrg.com/health/medical-moment-fireworks-and-burn-safety/>

## Medical Meetings:

- Goal: Educate prehospital, ER, and burn staff
- Annual Gulf Coast Trauma Symposium, Usually in March
- Southern Region Burn Association usually in November