

Course Objectives for the Oregon Burn Center Education and Outreach Programs

Course Title: Care and Treatment of Burn Injuries

Course Goals: Student will show increased knowledge on how to care for both minor and severe burn injuries.

Audience: Medical Providers including EMS personnel

Objectives	Content for each objective	Time for each objective
1. Learner will be able to identify important components of a burn center and the location of the closest burn centers in Oregon Washington and California	<ul style="list-style-type: none"> • Specialty providers all in one location • Importance of a burn team • Specialized treatment wounds to care for devastating injuries • Large spaces to care for patients for long term hospitalizations 	Dependent upon the needs of the class and time frame scheduled
2. Learner will be able to identify some common causes of burn injuries and some prevention techniques	<ul style="list-style-type: none"> • Statistics at the national and state level • Common burn injuries for all age groups • Common areas of the house for burn injuries • Scald and gasoline injuries 	
3. Learner will be able to identify by sight the differences between a scald burn, flame burn, chemical burn and an electrical burn.	<ul style="list-style-type: none"> • Washing of the burn wound • Leaving blisters intact • How to care for tar, plastics, and asphalt • Conversion of burn injuries over time • Identifying contact points • Identify child abuse patterns 	

Course objectives for the Oregon Burn Center Education and Outreach Programs

Course Title: Care and Treatment of Burn Injuries (continued)

Objectives	Content for each objective	Time for each objective
4. Learner will be able to identify the severity of a burn injury	<ul style="list-style-type: none"> • A&P of the skin • Functions of the skin as it relates to the care of a burn injury • Superficial, partial thickness, full thickness, and fourth degree injuries • Rule of nines, rule of palm 	
5. Learner will be able to state the ABCDEF's of a burn injury during the first hour of care.	<ul style="list-style-type: none"> • Airway damage • Burns to chest wall for breathing problems • Circulation management including circumferential burns • Disability status burn injuries alert and oriented • Exposure and cover • Fluid resuscitation/Parkland formula 	
6. Learner will be able to list 3 do's and 3 don'ts of appropriate care of a burn injury.	<ul style="list-style-type: none"> • Do not cool too long • Do not use topical medication on a burn • Do not do saline soaks • Do not put bandages on a burn • Do not give meds oral, sq, or IM • Do keep pt warm and dry • Do transport in clean, dry sheets • Do give tetanus • Do calculate appropriate fluids • Do start Foley catheter 	
7. Learner will be able to state 3 criteria for transfer to a burn center and will be able to identify appropriate transfer protocols to the OBC	<ul style="list-style-type: none"> • ABA transfer criteria • OBC criteria • Correct contact procedures • Transfer by air or by ground 	