

Course Objectives for the Oregon Burn Center Education and Outreach Programs

Course Title: Caring for Burn Injuries in a Disaster

Course Goals: Students will show increased knowledge of caring for large numbers of burn patients during a disaster

Audience: Disaster planners, hospital administration and disaster teams, ED charge nurses, ICU charge nurses, Incident commanders for the field setting and hospital setting that will be communicating with each other

Objectives	Content for Each Objective	Time Frame
1. Learner will be able to recognize different types of burn injuries	<ul style="list-style-type: none"> • A&P of the skin • Functions of the skin • Superficial • Partial thickness • Full thickness • Healing timeline • Scar formation 	Dependent upon the needs of the class and time frame scheduled
2. Learner will be able to list steps for burn wound daily dressing change	<ul style="list-style-type: none"> • Premedicate • Easy removal of dressing • Assessment of old dressing • Assessment of wound • Clean vs. sterile technique • Washing of wound • Debridement • Application of topical medications • Redress the wound • Splints, pressure garments • Patient instructions 	
3. Learner will be able to identify procedures outlined in OBC disaster plan	<ul style="list-style-type: none"> • Contact protocols • Patient acuity • Transfer protocols • Other burn centers on west coast 	

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Course Title: Caring for Burn Injuries in a Disaster (Continued)

Objectives	Content for Each Objective	Time Frame
4. Learner will be able to describe supplies needed to care for large numbers of burn patients	<ul style="list-style-type: none"> • IV fluid needs • Dressing supplies • Ventilators 	
5. Learner will be able to describe medical management of the burn patient for three days	<ul style="list-style-type: none"> • Fluid needs • Wound care needs • Airways • Decompensation of a burn patient 	
6. Learner will be able to list resources available to care for burn patients for extended time	<ul style="list-style-type: none"> • Oregon Burn Center 	
7. Learner will be able to identify patients appropriate to transfer to OBC in a disaster	<ul style="list-style-type: none"> • Flow chart for percentages • Airway management • Age needs 	
8. Learner will identify which patients to keep, which to send home, and which to send to palliative care	<ul style="list-style-type: none"> • Disaster flow chart 	