



## Oregon Burn Center Rotation Curriculum

### Patient Care

Competencies	Where the Residents Learn It	How We Assess It
Develop skills in the initial evaluation and management of patients who present with thermal injuries and other skin loss conditions	Burn center, ER, clinic	Direct observation by attendings, nursing staff, written evaluation at end of the rotation
Understand the spectrum of burn injury, and learn the criteria for resuscitation of burns	Burn ICU, ward, ER, reading material, and didactic teaching by staff	Direct observation by attendings, nursing staff, and senior residents, written evaluation at end of the rotation
Acquire knowledge of techniques of wound care and closure for burns and wounds	OR, Burn Center	Written evaluation at end of the rotation
Learn basic excision and grafting techniques, techniques in wound dressings	OR, Burn Center	Direct observation by attendings and senior residents
Understand when to order and how to interpret studies.	Burn Center, ER	Attending communication/interaction on rounds, written evaluation at end of rotation
Complete and record a problem focused H&P	ER, wards, clinic	Direct observation by attendings, written evaluation at end of rotation
Perform surgical and invasive procedures according to the resident's ability	OR, ICU, ER	Direct observation by attendings
Assist in, perform major surgical procedures	OR	Direct observation by attendings, written evaluation at end of the rotation
Become proficient in the evaluation of the burn intensive care unit patient	Burn ICU	Attending communication/interaction on rounds, written evaluation at end of the rotation
Insertion of hemodynamic monitoring devices such as central lines, arterial lines, and PA catheters, use of the ultrasound for guidance	Burn ICU	Didactic teaching rounds, direct observation by attendings, written evaluation at end of each rotation
Write preoperative, postoperative, and daily orders, and write progress notes	Burn Center, clinic	Direct observation by attendings, written evaluation at end of each rotation
Provide information and obtain voluntary consent for surgical procedures and specific diagnostic and therapeutic interventions.	ER, clinic, Burn Center	Direct observation by attendings, written evaluation at end of rotation

## MEDICAL KNOWLEDGE

Competencies	Where the Residents Learn It	How We Assess It
Acquire basic knowledge of burn injury and treatment	Conferences/ informal didactic sessions with attending surgeons, reading, rounds	Written assessment at end of rotation, resident didactic presentation to multidisciplinary team at end of rotation

**Required Reading: 1). A Basic Primer in Burn Care, or How to Survive your Burn Rotation  
(provided at beginning of rotation)**

**2). Care of the Surgical Patient (American College of Surgeons); Chapters on burn care**

## INTERPERSONAL AND COMMUNICATION SKILLS

Competencies	Where the Residents Learn It	How We Assess It
Interact and communicate effectively with patients, family, nursing and therapy staff, manage conflict constructively. Keep the chain of command informed of changes in patient condition	ER, OR, Burn Center, Clinic	Direct observation by attendings, nursing staff, written evaluation at end of rotation

## PROFESSIONALISM

Competencies	Where the Residents Learn It	How We Assess It
Appreciate and deal with the apprehension of patients and their families during the stress of an acute and severe illness. Work cooperatively with attendings, nurses, and other support personnel in what can be a very tense environment.	ER, OR, Burn Center, clinic	Direct observation by attendings, nursing staff, written evaluation at end of rotation

## PRACTICE-BASED LEARNING AND IMPROVEMENT

Competencies	Where the Residents Learn It	How We Assess It
Demonstrate facility in using electronic databases, literature retrieval services, and computer-based diagnostic reasoning programs to facilitate decision-making in the surgical setting.	ER, OR, Burn Center, Clinic	Direct observation by attendings, nursing staff, written evaluation at end of each rotation
Expand skills in time management and prioritization	ER, OR, Burn Center, Clinic	Interaction with nursing staff and attendings

## SYSTEMS-BASED PRACTICE

Competencies	Where the Residents Learn It	How We Assess It
Develop skills in coordinating team conduct in the operating room to facilitate flow of cases,	OR	Direct observation by attendings, nursing staff, written evaluation at end of rotation
Learn to make use of the multidisciplinary conference and the full capability of the multidisciplinary team in forwarding patient care	Burn Center	Direct observation by attendings, nursing staff, written evaluation at end of rotation