

**University of Utah Plastic Surgery Residency
Goals & Objectives
Veteran's Administration (VA) Service**

Progressive responsibility is afforded to the residents as they ascend in training. Resident will be exposed to the evaluation and treatment of general adult plastic surgery principles and practices. Specifics for flap design, reconstructive principles, and wound care are stressed. Head and neck, integument and chest wall extirpation and reconstruction are stressed. Anatomy and physiology and extirpative principles are specific focuses during the first year.

Resident assumes greater management of the patients as they progress. A more detailed knowledge of general plastic surgery principles is expected. Differences in tumor biology of specific cancers and the resulting extirpative requirements are reviewed. Finesse in reconstruction is expected with more involved reconstructions. Residents, with supervision assume control of all patients. Chief residents refine their knowledge and surgical techniques to the point of being able to operate independently. The VA service is comprised of Dr. Crombie and Dr. Jay Agarwal.

GOALS & OBJECTIVES	COMPETENCY
The resident will achieve a detailed knowledge of the evaluation and management of patients requiring head and neck reconstruction after tumor extirpation, chest wall reconstruction, skin cancer excision, and general reconstruction	MK,PC
Recite the principles of and infiltration techniques of local anesthesia used in the head and neck	MK,PC
Discuss the options for reconstruction of complex head and neck extirpative defects as it relates to form and function	MK,PC
Recite the basic principles of medical and surgical management of common acute traumatic trunk and breast injuries including sternal infections	MK,PC
Recite the etiology and nonsurgical management of pressure sore ulcers (including preventative measures)	MK,PC
Recite a detailed knowledge of surgical aspects of pressure sore reconstruction	MK,PC
Recite the principles for extirpation and reconstruction of skin malignancies.	MK,PC
Recite the principles and applications of diagnostic techniques for the evaluation of hand and upper extremity trauma	MK,PC
Describe the techniques for operative management of traumatic injuries of the upper extremity, their indications and contraindications, and their possible complications and the treatment	MK,PC
Explain the indications for, contraindications to, and techniques in nonoperative management of traumatic injuries of the hand and upper extremity	MK,PC
Describe the options for soft tissue coverage of upper extremities including skinn grafts, local flaps and free tissue transfer	MK,PC
The resident will provide patient care that is compassionate, appropriate, and effective for the treatment of reconstructive surgery	MK,PC
Participate with graduated independence in the surgical management of thoracic and abdominal wall reconstruction (6)	MK,PC
Participate in surgical and nonsurgical management of pressure sores (7)	MK,PC
Evaluate the appearance of free tissue transfers and understand the physiology and appearance of both healthy and failing composite free tissue transfers	MK,PC
Evaluate and perform with graduated responsibility local, regional and distant tissue transfers with appropriate supervision for level of residency and skill set	MK,PC

Participate in treatment of patients with malignancy of the trunk, thorax and abdominal wall (8)	MK,PC
Performs the procedures for the acute management and participates in the post-operative rehabilitation of traumatic injuries of the upper extremity including: fractures and dislocations nerve injury (9)	MK,PC
The resident will investigate and evaluate his or her own patient care practices, appraise and assimilate scientific evidence, and improve patient care practices	PBLI
Use information technology to prepare for cases, bringing to the OR the knowledge of current modalities of care and the scientific evidence for that care	PBLI
Routinely analyze the effectiveness of own practices in caring for surgery patients	PBLI
Improve own practices in the care of patients by integrating appropriately gathered data and feedback	PBLI
Function independently with graduated advancement and appropriate faculty supervision	PBLI
Educate medical students and other healthcare professionals	PBLI
Use library sources to perform research and perform literature searches	PBLI
Understand the principles of clinical research and the application of biostatistics	PBLI
The resident will demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and professional associates	ICS
Demonstrate compassion for patients and families	ICS
Provide adequate counseling and informed consent to patients	ICS
Listen to patients and their families	ICS
Assimilate data and information provided by other members of the health care team	ICS
Chart and record accurate information	ICS
Educate patients and families in post operative and rehabilitative strategies for patients	ICS
The resident will demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value	SBP
Advocate for patients within the health care system	SBP
Refer patients to the appropriate practitioners and agencies	SBP

Facilitate the timely discharge of same day surgery patients	SBP
Work with primary care physicians, and other consultants, toward the safe administration of anesthesia	SBP
Demonstrate knowledge of cost-effective surgery	SBP
Facilitate the timely discharge of patients undergoing reconstructive plastic surgery	SBP
The resident will demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population	P
Develop a sensitivity of the unique stresses placed on families under care for surgical diagnoses	P
Exhibit an unselfish regard for the welfare of surgical patients	P
Demonstrate firm adherence to a code of moral and ethical values	P
Be respectful to patients and their families especially in times of stress to the family unit.	P
Respect and appropriately integrates other members of the health care team	P
Provide appropriately prompt consultations when requested	P
Demonstrate sensitivity to individual patient's profession, life goals, and cultural background as they apply to health care	P
Understand the concepts of autonomy, beneficence, nonmaleficence, justice, and respect for life	P
Maintain patient confidentiality	P
Be reliable, punctual and accountable for own actions in the OR and outpatient clinic	P