Surgical Specialties: RECONSTRUCTIVE MICRO Surgery OF THE CANCER PATIENT

Course Objective

Materials Covered:
Plastic Surgery

Skills Acquired:
Evaluation and therapy of cancer patients with particular emphasis on reconstruction, rehabilitation, and quality of life.

Activities of Elective

Number of New Patients/Student/Week: 4-8

Responsibilities of Student for Assigned Patients:

- Does history/physical?: Yes
- Who critiques?: Faculty and fellows
- Follows patients, with appropriate notes as needed?: Yes
- Who supervises?: Faculty and fellows
- Does student see ambulatory patients?: Yes

Procedures

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Observe</th>
<th>Perform</th>
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<tbody>
<tr>
<td>Breast reconstruction</td>
<td>X</td>
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<tr>
<td>Jaw reconstruction</td>
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<tr>
<td>Extremity reconstruction</td>
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<tr>
<td>Microsurgery</td>
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<td>Torso reconstruction</td>
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Scheduled Duties of Student:

- Frequency of rounds on patients: Once daily
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: Daily rounds; teaching conference once weekly; biweekly clinic and biweekly OR

Describe Optional Rounds and Activities, If Any:

Optional conferences at UTHSC Div. of Plastic Surgery, Mondays 5:00pm

Other Required Activities:

- Reading/review of current literature: Yes
- Writing or Presenting a paper: No; however, opportunity exists if desired

How is Student Evaluated:

Observation of clinical work

Who Evaluates Students:
Preceptor and Faculty

Unique Features of This Elective:

The student will observe and participate in the care of patients undergoing a wide variety of state-of-the-art reconstructive plastic surgery for cancer patients, with particular emphasis on reconstruction of the head and neck, breasts, skin, torso, pelvis, and extremities. The student will be exposed to a broad range of plastic surgery techniques including microvascular surgery, which
involves the transfer of tissue flaps from distant parts of the body. He or she will gain an appreciation for the interdisciplinary nature of care for the cancer patient and how this care focuses on the quality of life, not just the quantity of life. Students will spend time both in the operating room and in the clinic (seeing patients pre- and postoperatively), providing the student with the opportunity to follow patients through their complete surgical course. This rotation may be of particular interest to students who wish to learn about plastic surgery, surgical oncology, medical oncology, head and neck surgery, orthopedic surgery, urology, gynecologic surgery, breast cancer, and skin cancer.