

<b>Faculty In Charge Of Course:</b>	Daniel Freet, M.D.
<b>Participating Faculty:</b>	Drs. D. Wainwright, J. Teichgraeber, E. Melissinos, E. Marques, D. Parks, C. Blakkolb , M. Grieves
<b>Location:</b>	Memorial Hermann Hospital and LBJ General Hospital
<b>Offered:</b>	July-Nov, January, February, April
<b>Max. # Students/Period:</b>	2

**Course Objective**

**Material Covered:**

This selective is intended to be chosen by those students who are truly interested in pursuing Plastic Surgery as a career goal. This selective will allow students to function as an acting intern in plastic surgery. Students should enter this rotation with a thorough knowledge of the pertinent anatomy, proficiency in the implementation of the reconstructive ladder and a working knowledge of the permutations of grafts and flap surgery.

Students enrolling in this elective should have a functional knowledge of the basics in all areas of Plastic Surgery including, Cosmetic Surgery of the face and body, to include body contouring surgery, Oncologic Plastic Surgery and specifically breast reconstruction surgery, Hand and Microsurgery, Facial Trauma, Pediatric Plastic Surgery, Acute burn and burn reconstruction and the reconstruction of other traumatic injuries.

During APC 4100, the student will be considered an active member of the surgical team and will work one-on-one with the Plastic Surgery Fellows and Staff. This will be a mentoring type relationship: The student will be expected to function independently with very close monitoring and appropriate guidance from the Fellows and Staff. As an active member of the team, the student will be counted on to participate in all aspects of patient care including; daily inpatient rounds, seeing patients in the outpatient clinics and daily participation in operative cases.

By the end of this selective, the student should be able to:

- Summarize and interpret results of the history, physical examination, lab and imaging tests to form a differential diagnosis
- Develop treatment plans that include common therapeutic options
- Write complete and accurate daily progress notes including interpretation of clinical, laboratory, and radiographic findings
- Manage common plastic surgery conditions
- Assist with basic plastic surgeries including craniofacial surgery; including craniosynostosis, cleft lip and cleft palate; hand surgery; including nerve compression syndromes, Flexor tendon injuries, extensor tendon injuries and microsurgical replantation of digits; and facial trauma: including frontal sinus fractures, orbital fractures, mid-face fractures, and mandibular fractures.

Students will attend all didactic conferences (Thursday mornings from 6 am-9 am). Call is required and the student will take call every third night with the fellow.

Students will demonstrate attainment of the above objectives through attendance and participation in didactic conferences and attendance at clinical assignments and participation in clinical activities.

**Activities of Elective**

**Number Of New Patients/Student/Week:** 2-3

**Responsibilities Of Student For Assigned Patients:**

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

Procedures	Observe	Perform
Carpal Tunnel Release (endoscopic vs. Open)		X
Excision of small neoplasms from face and hands		X

Trigger finger release		X
ORIF of hand fractures		X
ORIF of facial fractures		X

**Scheduled Duties of Student:**

Frequency of rounds on patients:	Daily
Presents patients to preceptor or attending physician:	Yes
Weekly schedule of required teaching sessions:	6 am – 9 am on Thursdays

**Describe Optional Rounds And Activities, If Any:****Other Required Activities:**

Reading/review of current literature:	Yes
Writing or Presenting a paper:	No

**How Is Student Evaluated:**

Students will be evaluated by faculty based on their attendance and participation in didactic sessions and attendance at clinical assignments and participation in clinical activities. The students are evaluated based on the demonstration of their accomplishment of the objectives. Mid-rotation feedback in writing is required for all students.

**Who Evaluates Students:**

Faculty and residents

**Unique Features Of This Elective:**

This is a sub-internship in plastic surgery. The student will gain hands-on experience in plastic surgery.