

<b>FOURTH YEAR ELECTIVE TITLE</b> PLASTIC AND RECONSTRUCTIVE SURGERY		<b>COURSE NUMBER</b> SURG 9183	<b>LOCATION</b> ROBERT WOOD JOHNSON BARNABAS HOSPITAL
<b>ELECTIVE DIRECTOR</b> RICHARD AGAG, MD	<b>ELECTIVE FACULTY</b> RICHARD AGAG, MD JEREMY SINKIN, MD	<b>ELECTIVE CONTACT</b> AMANDA VELTRY RWJMS SURGERY MEB 506 (NB)	<b>CONTACT PHONE/FAX</b> PH (732) 235-7865 F (732) 235-7378 <a href="mailto:av538@rwjms.rutgers.edu">av538@rwjms.rutgers.edu</a>
<b>BLOCKS AVAILABLE</b> ALL	<b>DURATION/WEEKS</b> MIN 2; MAX 4	<b>HOURS PER WEEK</b> VARIABLE	<b>STUDENTS</b> MAX 2
<b>LECTURES/SEMINAR</b> NO	<b>OUTPATIENT</b> YES (80%)	<b>INPATIENT</b> YES	<b>HOUSESTAFF</b> YES
<b>NIGHT CALL</b> NO	<b>WEEKEND</b> NO	<b>LAB</b> NO	<b>EXAM REQUIRED</b> NO

Any 3<sup>rd</sup> year student wishing to partake of this elective may request permission to do so by making that request to Ms. Joni Marano ([maranojg@rwjms.rutgers.edu](mailto:maranojg@rwjms.rutgers.edu), (732) 235-6160). This written permission (email is acceptable) must be presented to the Registrar's Office prior to the 3<sup>rd</sup> year student registering for the elective.

#### OVERALL EDUCATIONAL GOAL OF ELECTIVE

Obtain a perspective of the scope of practice of plastic surgery while providing in-depth clinical education in wound healing.

#### OBJECTIVES

- Introduce students to scope of practice of plastic surgery. Provide in-depth clinical education in breast reconstruction, pediatric plastic surgery, hand surgery, and general reconstruction.
  - Elective students will be exposed to reconstructive and aesthetic plastic surgery.
  - Students will receive training in suture technique and wound care.
  - Student will participate in surgery in the operating room, emergency room consultations, and will assist the physicians during office hours.
  - There will be an opportunity to help in the writing of articles for publication in medical journals.
- I. *Patient care* – To learn through plastic surgery history and physical exam, and develop and execute patient care plans. Students should round on their patients with the team, anticipate care needs, present patients on rounds, and discuss patient progress or complications. They should be involved in all aspects of ongoing care of these patients.
  - II. *Medical knowledge* – To learn risk factors for plastic surgery, fundamentals of pre-op testing and basic indication for plastic surgical intervention. The students should review their operating room cases preoperatively and know the relevant anatomy.
  - III. *Practice-based learning and improvement* – Investigation and evaluation of their own patient care. Recognize and apply evidence based medicine and strive for improvements in patient care. One should critique personal practice outcomes and demonstrate recognition of the importance of lifelong learning in surgical practice.
  - IV. *Interpersonal and communication skills* – Develop effective information exchange with patients, their families, and other health care professionals. This includes counseling and educating patients and families, and effectively documenting practice activities.
  - V. *Professionalism* – Maintain high standards of ethical behavior and demonstrate sensitivity to age, gender, and culture of patients and other health care professionals.

- VI. *Systems*-based practice – Understand how care for the plastic surgery patient affects other health care professionals, the health care organization, and the larger society, and how these elements of the system affect their own practice.

**BRIEF DESCRIPTION OF ACTIVITIES**

Students will participate in activities of the full time academic staff at Rutgers-RWJMS, as well as the Teaching Service. This will include preoperative, clinical evaluations of various clinical programs (maxillofacial, breast, lower extremity, reconstruction, hand surgery, wound care, and cutaneous malignancies). Students will be introduced to research in plastic surgery (both basic science and clinical) and will participate in clinical care in the OR and in hospital ward treatment.

**METHOD OF STUDENT EVALUATION**

Fund of knowledge, level of student involvement, initiative, and patient and staff interactive skills will be assessed and will serve as the basis for objective evaluation. The student is also required to give a 5-minute case presentation at the end of the rotation.

ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE? No

IS THIS ELECTIVE AVAILABLE TO 3<sup>RD</sup> YEAR MEDICAL STUDENTS AS WELL? Yes