1. OVERVIEW

Our faculty and medical staff are looking forward to working with you over the next two weeks. With SARS CoV2, it has become difficult to safely execute sub-internships. We know that the opportunity to get to know a program and its residents/faculty is extremely valuable in the process of applying to residency. We’d love to give any interested fourth-year medical students that are applying in Fall 2020 the opportunity to “spend a week” with the UCSD Division of Plastic Surgery. This will involve only online activities that can be done from the comfort of your own home. We will endeavor to maximize your exposure to all aspects of plastic and reconstructive surgery, and we hope that your experience will be motivational.

2. GENERAL INFORMATION

This course is designed for the 4th year medical student who is interested in plastic and reconstructive surgery. This elective experience will encourage medical students interested in a career in plastic surgery to become familiar with the diverse pathways of postgraduate training in this specialty.

**DIRECTOR:** Chris Reid MD  
Assistant Clinical Professor of Surgery  
Director, Medical Student Education  
Specializing in Microsurgery and General Reconstructive Surgery

**ADMINISTRATOR:** Pamela Lugo  
Residency Program Coordinator, Division of Plastic Surgery  
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**INSTRUCTORS:**  
Amanda Gosman, MD  
Clinical Professor of Surgery  
Chief of the Division of Plastic Surgery  
Director, Residency Program, Division of Plastic Surgery  
Specializing in Pediatrics and Craniofacial Surgery

Marek Dobke MD, PhD  
Clinical Professor of Surgery  
Former Chief of the Division of Plastic Surgery  
Specializing in Aesthetic Surgery and General Reconstructive Surgery

Frederic Kolb, MD  
Clinical Professor of Surgery  
Director of Research  
Specializing in Microsurgery and General Reconstructive Surgery

Ahmed Suliman, MD  
Associate Clinical Professor of Surgery  
Chief, Division of Plastic and Reconstructive Surgery, VA Hospital  
Specializing in Microsurgery and General Reconstructive Surgery
FELLOWS/RESIDENTS:

Chief Residents:  Sarah Crowley, MD  Cell: 708-351-1282  Email: jcrowley@health.ucsd.edu
Michelle Zaldana-Flynn, MD Cell: 916 803 3529  Email: mzlalndana@health.ucsd.edu

WORK LOCATIONS:

Everything can be accomplished virtually for this rotation. Our various operative sites include UCSD Hillcrest Hospital, Jacobs Medical Center, Koman Outpatient Pavilion, VA Medical Center La Jolla, and Rady Children’s Hospital.

PREREQUISITES:

Must be 4th Year or above Medical Student or equivalent (foreign students).
Must have access to a computer.
Students will be sent a “welcome kit” including various worksheets and suture materials.

3. SCHEDULE OF REQUIRED ACTIVITIES

Week 1:

Monday 6:30am – 7:00am: Weekly Inpatient Rounds
- Discussion amongst residents and faculty about weekend consults and inpatients
Monday AM (time tbd): Check in with Dr. Reid, Dr. Lance, or Dr. Dobke
Monday 5:30pm – 6:30pm: Weekly Resident Education/ M&M Conference
Monday 6:30pm – 7:30pm: Virtual Case Review
- Discuss and plan for Tuesday’s cases at Hillcrest hospital with the senior resident
Tuesday 6:30pm – 7:30pm: Virtual Case Review
- Discuss and plan for Wednesday’s cases at Rady Children’s Hospital with the senior resident
Wednesday 6:30am – 7:00am: Weekly Research Meeting
- You will have the opportunity to join and discuss ongoing research projects
Wednesday 4:30pm – 5:30pm: Weekly Resident Education/ Journal Club
Wednesday 5:30pm – 6:30pm: Grand Rounds
Wednesday 6:30pm – 7:30pm: Virtual Case Review
- Discuss and plan for Thursday’s cases at Jacobs Medical Center/ KOP
Thursday 6:30-7:30pm: Virtual Case Review
- Discuss and plan for Friday’s cases at the VA Hospital
Friday 6:30pm-7:30pm: “Happy Hour” with the Residents
- Join in for some fun virtual games and conversation
Week 2:
Monday 6:30am – 7:00am: Hand Anatomy Lab vs Weekly Inpatient Rounds
   - Discussion amongst residents and faculty about weekend consults and inpatients
Monday AM (time tbd): Check in with Dr. Reid or Dr. Lance
Monday 5:30pm – 6:30pm: Weekly Resident Education/ M&M Conference
Monday 6:30pm – 7:30pm: Virtual Case Review
   - Discuss and plan for Tuesday’s cases at Hillcrest hospital with the senior resident
Tuesday time tbd: Suture Skills Workshop/ Worksheet Review with VA resident
Tuesday 6:30pm – 7:30pm: Virtual Case Review
   - Discuss and plan for Wednesday’s cases at Rady Children’s Hospital with the senior resident
Wednesday 6:30am – 7:00am: Weekly Research Meeting
   - You will have the opportunity to join and discuss ongoing research projects
Wednesday 4:30pm – 4:45pm: SubI Presentations
   - Give a 5-10 minute talk about a topic/ case of interest
Wednesday 4:30pm – 5:30pm: Weekly Resident Education/ Journal Club
Wednesday 5:30pm – 6:30pm: Grand Rounds
Wednesday 6:30pm – 7:30pm: Virtual Case Review
   - Discuss and plan for Thursday’s cases at Jacobs Medical Center/ KOP
Thursday 6:30-7:30pm: Virtual Case Review
   - Discuss and plan for Friday’s cases at the VA Hospital
Friday, time tbd: Exit Interview

In addition to the activities listed above, each student will be given an opportunity each week to meet 1:1 virtually with one of our esteemed faculty to seek research and career mentorship, discuss career aspirations, and discuss each attending’s favorite case. These meetings will be scheduled at the start of your 2-week experience.

4. COURSE MATERIALS/RESOURCES

We recommend using plastic surgery textbooks and resources to supplement each student’s learning. Although a variety of texts are appropriate, we recommend *Grabb and Smith’s “Plastic Surgery, 8th edition”, Janis’ “Essentials of Plastic Surgery, 2nd edition”, and Neligan’s “Plastic Surgery: 6 volume set, 4th edition”.*

We will also give each student a “welcome kit” including suture materials and practice kits, as well as various worksheets.

5. COURSE LEARNING OBJECTIVES

Learning will be accomplished via:

1) Clinical and operative learning from virtual rounding and virtual clinical and surgical case discussions with residents and faculty.
2) Didactic learning from weekly virtual conferences, including resident education, grand rounds, and M&M conference.
3) The opportunity to participate in research longitudinally and seek faculty mentorship through 1:1 meetings.

Plastic surgery has multiple facets: the scope of the plastic surgery practice includes not only restoration of body anatomy or function, but also renewal, or improvement, of a patient’s body image and sense of self-esteem. Consistent with these goals, the scope of plastic surgery practice (and operations) is extremely broad. Consequently medical students will learn how to provide care for:

- repair, replacement, and reconstruction of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, extremities, breast and trunk, and external genitalia, with emphasis on:
  - problem wounds
  - trauma including burns
  - cleft lip and palate
  - breast reconstruction
Students will learn how principles of plastic surgery are applied to treating the whole patient. They will discover how plastic surgeons often function as a “last resort” surgical consultant to physicians in primary care and many other non-invasive and procedural specialties (i.e., Orthopedics, General Surgery, Oral-Surgery).

Additionally, the medical student will gain insight on how plastic surgeons become the facilitator for a multidisciplinary team of caregivers during complex procedures. During this course students will learn concepts that can be universally applied to different clinical problems (i.e., management of a problem wound). Because the nature of our sub-internship is tailored to the individual student’s educational objectives, please consult with our faculty about opportunities that suit your individual goals.

6. GRADING/ASSESSMENT AND EVALUATION OF STUDENT PERFORMANCE

The Course Director will meet with you each week to request feedback and to discuss your educational and training goals and objectives. During the following two weeks any deficiencies will be addressed and opportunities to customize your training to meet your educational goals and objectives will be scheduled. Medical students must complete the course and faculty evaluations of this and all School of Medicine courses in order to receive a grade. The identity of individual students will not be shared with the course instructors upon review of evaluations.

The Course Director collates evaluations and proposed grades (Non-pass/Pass/Honors*) from faculty and residents and sets up the fixed grade. Criteria for Honors or Extraordinary level of performance include knowledge at a Level 1 Plastic Surgery resident, self-starting, self-motivation, and impeccable work discipline.

* - some Schools do not accept grade “Honors”

7. STUDENT EVALUATION OF COURSE AND FACULTY

The Course Director is interested in your feedback during your rotation with us. Mid-rotation you will meet with the course director and he will request your feedback regarding your educational experience(s) during the course and will discuss your future goals and objectives. Additionally, at the start and end of your rotation you will receive an email with a link to the evaluation survey. We appreciate your input and ask that you complete the evaluation.