

Urology: Transgender Surgery & Health Care

UR 450.01

General Information

COURSE CHAIR: Maurice Garcia, MD, MAS

STUDENT COORDINATOR: Soomie Chi

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STUDENTS / PERIOD: max 2 min 1

Electives at Cedars-Sinai start in May. Please contact the coordinator as this elective is offered by arrangement.

Requirement(s)

1. USMLE Step 1 Score
2. One Letter of Recommendation

Description

This sub-internship is designed to provide the student with in-depth knowledge of transgender genital surgery and related urologic needs. The Cedars-Sinai Transgender Surgery and HealthCare program is *interdisciplinary* across many surgical and medical subspecialties. While the surgery focus of the sub-internship is gender affirming genital surgery, the rotation will provide an understanding of the non-genital surgery healthcare that many transgender patients need (Mental Health, Primary Care, Endocrinology, Gynecology, Colorectal surgery, Plastic Surgery, ENT/Facial Surgery, and Dermatology). The intern will have opportunities to observe non-genital surgeries, and opportunities to interface with other surgical, medical and nursing specialists affiliated with the program.

The student is expected to function at the level of an Intern. Students will be exposed to the continuum of care of the transgender patient seeking genital gender affirming surgery, from initial evaluation, through surgical intervention and follow-up. Management of acute and chronic surgery-related and urologic conditions will be covered, and the student will observe and participate in complex genital surgery procedures. Students will participate in initial history and physical work-up, will accompany faculty and fellows to operating room, and will round on patients daily during their hospital stay. Students have didactic lectures from full-time faculty. Students will participate in Urology Clinical Case Conference, will learn how to present cases at Grand Rounds and will make a formal case presentation.

Course Objectives

1. Understanding surgical options available for gender-affirming genital reconstruction for both transgender men (Female-to-male), and, transgender (male-to-female) women
2. How to conduct a proper History & Physical examination of transgender patients.
3. Placement of Foley Catheter into transgender women and men the outpatient and inpatient settings.
4. Keeping medical records (how to narrate a complete consultation report and other necessary data collection).

Course Objectives (Cont.)

5. Interpretation of radiologic evaluations and other urologic tests (IVP, CT, CTU, Ultrasound, PVR, etc.).
6. When to refer for consultation for specialized transgender care from allied care providers (referral algorithms)
7. Improving the doctor-patient relationship, developing a professional bedside manner.
8. Diagnosis and management of complex inpatient conditions, e.g., post-surgical wound management
9. Knowledge of common post-operative complications seen with urologic surgery.
10. Oral presentation at Urology Clinical Case Conference
11. Identify and manage complex co-morbidities that impact surgical and urologic care for transgender patients.
12. Proper utilization of the healthcare team.

Student Experiences

COMMON PROBLEMS/DISEASES

- Gender dysphoria
- Feminizing gender affirming genital reconstruction
- Masculinizing gender affirming genital reconstruction
- Revision genital surgery after prior surgery at outside centers (i.e. tertiary care)
- Prosthetics in gender affirming genital surgery
- Mental health evaluation / surgery referral letter components
- Transgender primary care and hormone management
- Gynecologic care & fertility preservation care needs of the transgender
- Urologic medical management (BPH, UTI, prostatitis, nocturia)
- World Professional Association for Transgender Health (WPATH) care guidelines
- Transgender surgery and the health insurance landscape

Additional Information

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call. Students are expected to participate in weekend rounds for routine patient care.