

**SURGICAL SUBSPECIALTY CLERKSHIP**—Cedars-Sinai Department of Surgery  
*1 week per rotation*

The Year 3 Surgery Clerkship at Cedars-Sinai is devoted to the education of UCLA medical students by providing exposure to a variety of surgical subspecialties. The rotations offered include:

**Orthopedic Surgery (AKA “Ortho”)**  
**Pediatric Surgery (AKA “Peds”)**  
**Urology (AKA “Uro”)**  
**Anesthesiology (AKA “Anesth”)**  
**Head and Neck Surgery (AKA “Head/Neck”)**  
**Ophthalmology (AKA “Ophtho”)**

Each service has a team of residents, fellows, and attendings who are responsible for your education in the ER, on the wards, in the ICU, in the OR, and in the clinics.

**Clerkship Site Director:** Shirin Towfigh, MD, FACS  
8635 W 3<sup>rd</sup> Street, 650W-MOT  
310-423-8353  
[Shirin.towfigh@cshs.org](mailto:Shirin.towfigh@cshs.org)

**Clerkship Site Coordinator:** Sheila Yancy  
8635 W 3<sup>rd</sup> Street, 650W-MOT  
310-423-3544  
Fax 310-423-5454  
[Sheila.yancy@cshs.org](mailto:Sheila.yancy@cshs.org)

\*\*\*\*\*Please refer to the Cedars-Sinai medical student website (<http://www.cedars-sinai.edu/Patients/Programs-and-Services/Surgery/Surgical-Educational-Programs/Medical-Student-Education/>) for administrative details for your clerkship, including required forms, calendar, call schedule, rules and regulations, FAQ’s, contact information, etc.\*\*\*\*\*

**GOALS:**

- To provide students with a stimulating environment in which they may acquire the knowledge and skills required to diagnose and manage common surgical diseases.
- To encourage students to seek opportunities for learning in a case-based manner while developing their clinical decision-making

## Orthopedic Surgery

### OBJECTIVES:

- Cognitive
  - Being able to perform a thorough musculoskeletal history and physical examination
  - Being able to incorporate a 3-minute musculoskeletal examination in a screening physical examination ( checkup exam)
  - Being able to describe fractures correctly on x-rays
  - Being able to identify musculoskeletal conditions that require urgent intervention and understand behind the urgencies
  - Being able to diagnose and initiate treatment for common musculoskeletal localized complaints and uncomplicated injuries
  - Being able to initiate appropriate treatments for musculoskeletal emergencies or refer to specialist when indicated
  
- Psycho-motor
  - Apply a volar splint (forearm/wrist)
  - Apply a short leg posterior splint
  - Apply an immobilizer to knee and shoulder
  - Perform a hands on physical examination
    - Cervical and lumbar spine (inc. neurological)
    - Shoulder
    - Hand and wrist
    - Hip
    - Knee
    - Foot and ankle

### FACULTY:

Dr. Guy Paiement, main contact faculty, (Janet Anderson, x39480)

[paiementg@cshs.org](mailto:paiementg@cshs.org)

Dr. Earl Brien

Dr. William Hohl,

Dr. William Hunt

Dr. Charles Moon

Dr. Glenn Pfeffer

Dr. Alexandre Rasouli

Dr. Justin Saliman

Dr. Andrew Spitzer

Dr. Donald Wiss

## WEEKLY SCHEDULE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
06:45- 08:00 Arthroplasty Conference (A. Spitzer) Mark Taper Bldg. Rm# 1429	07:00 to 08:30 Fracture Conference (D. Wiss) Mark Taper Bldg. Rm# 1429	07:00 to 08:00 Academic Conference - see below for topic and location	07:15 – 10:00 Operative Experience (F Kabaei) 7 <sup>th</sup> floor OR	08:00 to 09:00 Orthopedic Nursing Rounds (Charge Nurse) Rm # 7151 (7NW)
09:00- 12:00 Clinic (D. Moon) Mark Goodson Bldg. 6 <sup>th</sup> Floor	09:00- 12:00 Clinic (D. Wiss) Mark Goodson Bldg. 6 <sup>th</sup> Floor	09:00- 12:00 Clinic (W. Hohl) Mark Goodson Bldg. 6 <sup>th</sup> Floor	10:00 to 11:00 Casts / Splints Rm # 7034 (7 NE)	09:00- 12:00 Clinic (G. Paiement) Mark Goodson Bldg. 6 <sup>th</sup> Floor
13:00 – 17:00 Clinic (A. Spitzer) Mark Goodson Bldg. 6 <sup>th</sup> Floor	13:00 – 17:00 Clinic (G. Pfeffer) Mark Goodson Bldg. 6 <sup>th</sup> Floor	13:00 – 17:00 Clinic (J. Saliman) Mark Goodson Bldg. 6 <sup>th</sup> Floor	11:00 – 16:00 Operative Experience (F Kabaei) 7 <sup>th</sup> floor OR	13:00 – 17:00 Clinic (G. Paiement) Mark Goodson Bldg. 6 <sup>th</sup> Floor

### Wednesday Morning Academic Conference- (07:00 to 08:00)

1. 1<sup>st</sup> Wednesday : M & M - Mark Taper Bldg. Rm# 1423
2. 2<sup>nd</sup> Wednesday : Matrix Conference- Rm# AC-1100 ( North Tower Basement )
3. 3<sup>rd</sup> Wednesday : Journal Club- Harvey Morse Conf Center Rm #6 (South Tower Plaza level)
4. 4<sup>th</sup> Wednesday : Joint Radiology Orthopaedics Conference Mark Taper Bldg. Rm# 1423

Orthopedic Grand Rounds: 4<sup>th</sup> Wednesday of the month –various outside speakers-Rm# AC-1100 (North Tower, Basement)

## Pediatric Surgery

### OBJECTIVES:

- Take an accurate, focused patient history as it relates to the pediatric patient, including risk factors, precipitating factors, birthing history, and family history
- Ability to perform a focused physical exam on neonates and children
- Ability to concisely make a patient presentation at the bedside and in the clinic setting
- Knowledge of diagnosis and management of common acute surgical disorders that afflict the pediatric population, such as gastroschisis, diaphragmatic hernia, patent ductus arteriosus, omphalocele, gastroesophageal reflux disease, and appendicitis.
- Knowledge of diagnosis and treatment of age-specific disorders, such as pyloric stenosis, tracheoesophageal fistula, necrotizing enterocolitis, Hirschsprung's disease, and midgut volvulus
- Knowledge of appropriate use of imaging modalities, such as plain x-ray, ultrasound, MRI, CT scan to diagnose or follow-up on common disorders
- Knowledge of appropriate bedside procedures performed in the NICU and PICU, including arterial line placement, central line placement, and management of gastrostomy tubes
- Knowledge of the indications and risks of surgery in patients with psychological and physical developmental delay
- Treatment of inguinal and umbilical hernias in different age groups
- Knowledge of common anatomic anomalies leading to foregut obstruction, biliary obstruction, and urinary obstruction.

### FACULTY:

Dr. Steven Chen  
Dr. Phillip Frykman\*  
Dr. Thomas Hui  
Dr. Kasper Wang  
Dr. David Bliss

\* Main contact faculty

WEEKLY SCHEDULE:

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	6:00 – 7:00 work rounds 8:00-9:30 Attending rounds 9:30 – 11:00 Independent Study time 11:00 – 12:00 Ped. Surgery Conf, Resident teaching	6:00 – 7:00 work rounds 7:00 – 12:00 OR ( Dr. Frykman)	6:00 –7:00 work rounds 7:00–8:00 Grand Rounds 8:00 – 12:00 OR (Dr. Chen)	6:00 –7:00 work rounds 7:00-8:00 Resident/med student teaching conf 8:00 – 9:00 M+M Matrix Conference 9:00 – 10:30 Attending rounds 10-12- CHC clinic	6:00 – 7:00 work rounds 8:00 – 9:30 Attending rounds 9:30 – 12:00 OR
PM	1:00 – 5:00 CHC Clinic(Dr. Frykman)	12:00 – 5:00 OR ( Dr. Frykman)	12-5:00 pm OR	1:00 – 2:30 Lab research meeting (Dr. Frykman) 2:30-5:00 CHC clinic (Dr. Chen)	12:00 – 3:00 OR 3:00 –Independent Study

## Urology

### OBJECTIVES:

- Take an accurate, focused patient history as it relates to the urology patient, including risk factors, precipitating factors, past medical history, and family history
- Ability to perform a focused physical exam
- Ability to concisely make a patient presentation at the bedside and in the clinic setting
- Knowledge of diagnosis and management of common acute surgical disorders that afflict the urology patient population, such as urinary retention, infected stone disease, testicular torsion, and necrotizing infections.
- Knowledge of diagnosis and treatment of urologic diseases affects adult and pediatric patients, such as benign prostatic hyperplasia, GU malignancies, urinary incontinence, kidney stones, hypospadias, ureteral reflux and ureteral obstruction.
- Knowledge of appropriate use of imaging modalities, such as plain x-ray, ultrasound, MRI, CT scan to diagnose or follow-up on common disorders
- Knowledge of the controversy surrounding screening and treating prostate cancer
- Knowledge of the management of hematuria, kidney stones and voiding dysfunction

### FACULTY:

Dr. Gerhard Fuchs\*  
Dr. Hyung Kim  
Dr. Barry Duel  
Dr. Andrew Freedman

\* Main contact faculty

WEEKLY SCHEDULE:

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	6:30 – 7:00 work rounds 7:30-12:00 OR	6:30 – 7:00 work rounds 7:30-12:00 OR	6:30 – 7:00 work rounds 7:00–8:00 Grand Rounds 8:00-12:00 Clinic (West Tower 1070)	6:30 – 7:00 work rounds 7:00-8:00 Resident/med student teaching conf 8:00 – 9:00 M+M Matrix Conference 9:00-12:00 OR	6:30 – 7:00 work rounds 8:00-12:00 Peds OR
PM	1:00-5:00 OR 5:15-6:30 Tumor board (East Tower Room 215)	1:00-5:00 OR	1:00-5:00 Clinic (West Tower 1070) 5:30-6:30 Case conference (2806 South Tower, plaza level)	1:00-5:00 OR	1:00-5:00 Peds clinic (West Tower 1070)

Starting the Rotation:

Call the Fellow on Minimally Invasive Urology Service the day before to arrange time and place to meet on your first day. To contact the fellow on call, call 310-423-4700.

Common Diseases you may be evaluating:

- benign prostatic hyperplasia
- GU malignancies
- urinary incontinence
- kidney stones
- hypospadias
- ureteral reflux
- ureteropelvic junction obstruction

Anesthesiology

DR. ROYA YUMUL WILL BE CONTACTING YOU DIRECTLY THE DAY PRIOR TO YOUR ROTATION START DATE VIA EMAIL.

FACULTY:

Dr. Roya Yumul

\* Main contact faculty

## Head and Neck Surgery

### OBJECTIVES:

- Take an accurate, focused patient history as it relates to their head and neck disease, including risk factors, precipitating factors, and family history
- Ability to perform a focused head and neck exam
- Ability to concisely make a patient presentation at the bedside and in the clinic setting
- Knowledge of common benign disorders of the ear, larynx, sinuses, thyroid, and parathyroid, and their medical and surgical treatment.
- Knowledge of common malignant disorders of the thyroid, parathyroid, and oropharynx, including their embryology, biology, and their surgical and adjuvant therapies.
- Knowledge of appropriate use of imaging modalities, such as ultrasound, MRI, CT scan, nuclear scan to diagnose or follow-up on head and neck disorders.
- Knowledge of appropriate bedside procedures to diagnose benign and malignant thyroid disorders, including ultrasound, fine needle aspiration, etc.
- Evidence-based knowledge of treatment recommendations for thyroid, parathyroid, and parotid cancer and malignancies of the oropharynx.
- Knowledge of head and neck anatomy

### FACULTY:

Dr. Kenneth Adashek (310-854-0815, Contact: Susan)

Dr. Babak Azizzadeh (310-657-2203, Contact: Shelly)

Dr. Babak Larian\* (310-461-0300, Contact: Shelly)

Dr. Lorraine Smith

Dr. Ryan Osborne

Dr. Mani Zadeh (310-201-0728, Contact: Alma)

\*Main contact faculty

WEEKLY SCHEDULE:

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00am Clinic (Dr. Zadeh) -2080 Century Park East #1700	10:00am Clinic (Drs. Azizzadeh and Larian) -9401 Wilshire #650	8:15am OR (Drs. Azizzadeh and Larian) - Cedars-Sinai 3 <sup>rd</sup> floor	10:00am OR (Drs. Azizzadeh and Larian) - Lapeer Surgery Center 8920 Wilshire #101	7:00am OR (Dr. Adashek) -Cedars-Sinai 5 <sup>th</sup> floor
PM	1:00pm Clinic (Dr. Zadeh) -2080 Century Park East #1700	1:00pm Clinic (Drs. Azizzadeh and Larian) -9401 Wilshire #650	1:00pm OR (Drs. Azizzadeh and Larian) - Cedars-Sinai 3 <sup>rd</sup> floor	1:00pm OR (Drs. Azizzadeh and Larian) - Lapeer Surgery Center 8920 Wilshire #101	1:00pm OR (Dr. Adashek) -Cedars-Sinai 5 <sup>th</sup> floor

Starting the Rotation:

Report to Dr. Zadeh’s office at 8:00am on your first day on Monday.

Call to check in in the day before each appointment with the Doctor’s Contact person to assure that the Doctor is in and know they are expecting you.

For Cedars-Sinai OR days, check WebV/S for the OR schedule the night before and read up on your patients.

LaPeer Surgery Center has a mandatory Orientation that you must attend at 6:30am on the first Thursday of your Outpatient Surgery block. Please look for the email alerting you of this. Alison Galloway is the OR Nurse Manager at LaPeer (310-360-9119, [agalloway@lapeersurgery.com](mailto:agalloway@lapeersurgery.com)).

Common Diseases you may be evaluating:

- Thyroid mass, benign and malignant
- Hyperparathyroidism
- Solitary neck mass
- Hearing loss
- Ear infection
- Tinnitus
- Acid reflux laryngitis
- Sinusitis
- Facial palsy
- Oropharyngeal cancer

## Ophthalmology

### OBJECTIVES:

- Take an accurate, focused patient history as it relates to their eye disease, including risk factors, precipitating factors, and family history
- Ability to perform a focused ophthalmic exam
- Ability to concisely make a patient presentation in the clinic setting and accurately document your findings
- Knowledge of common benign disorders of the eye
- Knowledge of eye disorders as it relates to systemic disease
- Knowledge of appropriate in-office invasive and non-invasive procedures to diagnose eye disorders
- Knowledge of eye anatomy

### FACULTY:

Dr. Jonathan Macy\* (310-657-2777, Contact: Susie)  
Dr. Ezra Maguen (310-652-1133, Contact: Bernie)  
Dr. Yaron Rabinowitz (310-248-7474, Contact: Rosie)  
Dr. David Savar (310-276-9800, Contact: Beth)  
Dr. Michael Yang (310-385-3219, Contact: Catalina)

\*Main contact faculty

WEEKLY SCHEDULE:

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM		8:00am Clinic (Dr. Jonathan Macy) - 360 West Office Towers	9:00am Clinic (Dr. Rabinowitz) -50 N La Cienega #340 <b>EXCEPT: 2<sup>nd</sup> Wed of every month (In May: 5/11/2011)</b>	7:00am OR (Dr. David Savar) -LaPeer Surgery Center 8920 Wilshire #101 <b>In May: 5/26/2011 only! Otherwise, 2<sup>nd</sup> and 4<sup>th</sup> Thursdays only.</b> OR 9:00am Clinic (Dr. Michael Yang) -250 N Robertson Bl #102	9:00am Clinic (Dr. Aaron Savar) -433 N Camden Dr #1150
PM	1:00pm Clinic (Dr. David Savar) -433 N Camden Dr #1150	1:30pm Clinic (Dr. Jonathan Macy) - 360 West Office Towers	1:00pm Clinic (Dr. Ezra Maguen) -360 West Office Towers	1:00pm OR (Dr. David Savar) -LaPeer Surgery Center 8920 Wilshire #101 <b>In May: 5/26/2011 only! Otherwise, 2<sup>nd</sup> and 4<sup>th</sup> Thursdays only.</b> OR 1:00pm OR (Dr. Michael Yang) -Cedars-Sinai 310 Bldg Outpatient OR	1:00pm Clinic (Dr. David Savar) -433 N Camden Dr #1150

Starting the Rotation:

Call to check in the day before each appointment with the Doctor's Contact person to assure that the Doctor is in and know they are expecting you.

Common Diseases you may be evaluating:

- Age-related vision loss
- Glaucoma
- Cataract
- Trauma
- Diabetic retinopathy
- Age-Related Macular degeneration
- Conjunctivitis