General Surgery Residency Program
2018-2019
About Cedars-Sinai Medical Center

Cedars-Sinai is one of the largest nonprofit academic medical centers in the U.S. with 886 licensed beds, 2,100 physicians, 2,800 nurses and thousands of other healthcare professionals and staff. Clinical programs range from primary care for preventing, diagnosing and treating common conditions to specialized treatments for rare, complex and advanced illnesses. In addition, Cedars-Sinai serves the community through its Medical Network, which includes the highly rated Cedars-Sinai Medical Group and Cedars-Sinai Health Associates.

Cedars-Sinai rankings:

8th on U.S. News & World Report's "Best Hospitals 2018-19 Honor Roll."

Regional Rank:
#3 in California
#2 in Los Angeles

Nationally Ranking Hospital in 12 Adult Specialties and Rated High Performing in 9 Adult Procedures/Conditions

Program Leadership

Bruce Gewertz, MD
Chairman, Department of Surgery

Edward Phillips, MD
Executive Vice Chair, Chief, General Surgery

Farin Amersi, MD
Program Director

Rodrigo Alban, MD
Associate Program Director

Cedars-Sinai
Although not all pictured, we have 27 clinical categorical residents, 5 categorical residents on research, 2 urology prelims and 62 faculty. Also rotating with our residents are 4 orthopaedic interns and 12 anesthesia interns.
About the General Surgery Residency Program

• 5 Categorical General Surgery Interns, annually
• 2 Preliminary Urology Interns, annually
• Training length: 5 years
• Research opportunity: 1-2 years, optional research
  o Clinical and Basic Science Research available
  o Funded by the Department of Surgery
  o Academic Meeting support for presentations
• Faculty Mentor-Resident Mentee Program
  o All residents participate
  o Faculty are available throughout the year
About the Program

• Character of Residency
  o Demanding and Supportive
  o Collegial relationship with attendings
  o Less hierarchical
  o Broad Range of surgery and approaches
  o Culture of cooperation between residents

• Work Environment
  o Compliant with work hours
  o Call q4d on average
  o Day off (1 in 7 days)
  o In house Teams: IV, blood draw, transport
  o Food allowance, Free Parking
  o Medical Library, Residents’ Lounge
  o EMR
About Didactics

• Grand Rounds, Wednesdays, 7-8am
• Basic Science, Thursdays, 7-8am
  o ABSITE preparation (in lieu of Basic Science, Thursdays, December – January)
• M&M Conference, weekly, Thursdays, 8-9am
• Visiting Professor Rounds, 4-5 times annually, Tuesdays, 4-5pm

• Other Discipline Specific M&Ms and Conferences
  o Thoracic Conference
  o Trauma Conference
  o SICU Journal Club
  o SICU Core Curriculum
  o Tumor Board
  o Surgical Oncology Conference
  o Bariatric Conference
  o Colorectal Conference
  o Breast Conference
  o Vascular Conference
  o Gen Surg Case Conference
  o Transplant Core Curriculum
About Skills Lab

• Skills Lab
  o Interns, Mondays, 3-5pm
    ▪ Intern Bootcamp
      o Suturing, knot tying
      o Central Line Placement
      o Basic Laparoscopic Skills
      o Hernia anatomy
      o Instruments
    ▪ Surgical Olympics, 3 times, annually
      o Clinical scenarios
      o Technical challenges
  o R2-R5, Wednesdays, 9-11am
    ▪ FLS skills sessions
    ▪ FES skills sessions
  o Pig Labs
About Women’s Guild Simulation Center for Advanced Clinical Skills

• Testing ground for new technology
• Laparoscopic & Endoscopic Skills Training
• Robotics Training

• Components
  o 2 Simulated Operating Rooms, with control rooms
  o 1 Simulated Trauma Room
  o 1 Simulated ICU Room
  o 1 Simulated NICU Room
  o 1 Simulated LDR Room
  o 1 Heart Sounds Lab
  o 3 Airway Skills Lab
  o 1 “Romper Room” – Computer Skills Lab
  o 4 De-briefing rooms
    ▪ 2 teaming rooms
    ▪ 2 staff offices
    ▪ Reception/Work Room
About Research Opportunities

• Cardiothoracic Surgery
• Stem Cell Biology (RMI)
• OR of the Future
• Pediatric Surgery
• Transplant Immunology
• Islet Cell Transplantation
• Minimally Invasive Surgical Tech Institute
• Surgical Oncology
• Trauma Research
• Clinical Trials

• CLINICAL SCHOLARS PROGRAM – designed for residents, fellows, and young faculty with aspirations to become clinician-scientists
  o Year 1: Curriculum in translational medicine and clinical research
  o Year 2: Research under the supervision of an experienced mentor
About the Leadership in Advancing Performance (LEAP) Program

- Led by our chairman, Dr. Bruce Gewertz.

**OBJECTIVES**
- To understand the most effective and relevant tools, mindsets, and strategies from Lean, Six Sigma, and Human Factors.
- To appropriately scope a QI project applying these methodologies.
- To further develop leadership and emotional intelligence competencies to effectively facilitate change.

**Lean Six Sigma**
- FCOTS, TAT, reducing errors & process variation

**Human Factors**
- Flow disruptions, error proofing, human-centered process design

**LIHI Program**
- Improvement Project
  - Application
  - Team support
- Quality Improvement
- Leadership Development
- Individualized Development
  - Personality and EQ assessment
- Conversations with Executive Leaders
  - Bruce Gewertz, MD
  - Bryan Croft, VP Ops
  - Harry Sax, MD, MHCM

**Human Factors**
- Tara Cohen, PhD

**Feedback and Accountability**
- Project Team
- Project Mentor
- Program Coach
# About The Rotations

<table>
<thead>
<tr>
<th>Rotation</th>
<th>PGY 1</th>
<th>PGY 2</th>
<th>PGY 3</th>
<th>PGY 4</th>
<th>PGY 5</th>
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<tr>
<td># of rotations</td>
<td># of months</td>
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<td>Acute Care Surgery (ACS)</td>
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<td>ACS/Gen Surg – St. Francis</td>
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<td>Advanced General Surgery (AGS)</td>
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<td>AGS/Peds-CSMC</td>
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<td>Colorectal</td>
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<td>Liver Transplant/Hepatobiliary</td>
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<tr>
<td>Minimally Invasive Surgery/Bariatrics</td>
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<td>3</td>
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<td>Night Float</td>
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<td>Peds – CHLA</td>
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<td>Plastics</td>
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<td>SICU</td>
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<tr>
<td>Surg Onc</td>
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<td>2</td>
<td></td>
<td>2</td>
<td>3</td>
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<tr>
<td>Thoracic</td>
<td>1</td>
<td></td>
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<td>2</td>
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<td>Vascular</td>
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<td>3</td>
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<tr>
<td>Vacation</td>
<td>One 4-week block</td>
<td>Four 1-week blocks</td>
<td>Four 1-week blocks</td>
<td>Four 1-week blocks</td>
<td>Four 1-week blocks</td>
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About Our Operative Volumes

Operative Volumes, Chief Residents

New DCR Min for 2018

- Total
- Chief
- TA
About Medical Students

The Department of Surgery is devoted to surgical education, and medical students are an integral part of the surgical care we give our patients. Students are involved in the daily patient care on their surgical team.

The surgical team consists of residents, fellows, and attendings. The Department of Surgery's Medical Student Education Program offers medical students a wide variety of opportunities to learn and grow. Our teaching faculty are dedicated to enhancing student education at all levels.

• MS-III Rotations
  o Acute Care Surgery
  o Advanced General Surgery
  o Minimally Invasive Surgery
  o Colorectal Surgery
  o Vascular Surgery

• MS-IV Rotations
  o Acute Care Surgery
  o Advanced General Surgery
  o Minimally Invasive Surgery
  o Colorectal Surgery
  o Plastic Surgery
  o Pediatric Surgery
  o Surgical Oncology
  o SICU
  o Thoracic Surgery
  o Vascular Surgery
About Our Residents

Joshua Chan, MD
MD: Keck SOM of the USC
UGRD: New York University
Hometown: Eatontown, NJ

Yassar Hashim, MD
MD: University of Khartoum
UGRD: University of Khartoum
Hometown: Khartoum, Sudan

Jeffrey Johnson, MD
MD: Weill Cornell Medical College
UGRD: Willamette University
Hometown: Boise, Idaho

Ara Ko, MD, MPH
MD: Tufts University SOM
UGRD: UCLA
Hometown: Seoul, South Korea

Melissa Chen, MD
MD: Tulane University SOM
UGRD: USC
Hometown: Orange, CA

Nicholas Manguso, MD
MD: Albert Einstein
UGRD: Univ of Nevada
Hometown: Reno, NV

Emily Siegel, MD
MD: Keck SOM of the USC
UGRD: Williams College
Hometown: Los Angeles, CA

Justin Steggerda, MD
MD: Univ of Michigan
UGRD: Case Western Reserve
Hometown: Des Moines, Iowa

Joshua Tseng, MD
MD: Keck SOM of the USC
UGRD: UC Berkeley
Hometown: Taipei, Taiwan

Halley Vora, MD
MD: Temple Univ
UGRD: Union College
Hometown: Los Angeles, CA
About Our Residents

R-III

Jerald Borgella, MD
MD: Keck SOM of the USC
UGRD: Hofstra Univ
Hometown: Oyster Bay Cove, NY

Kjirsten Carlson, MD
MD: Rush University
UGRD: Pepperdine Univ
Hometown: Grand Rapids, MI

Navpreet Dhillon, MD
MD: Univ of Cal, San Diego
UGRD: UC Berkeley
Hometown: Castro Valley, CA

Lauren Evans, MD
MD: Univ of Cal, San Diego
UGRD: UC Berkeley
Hometown: Castro Valley, CA

Deven Patel, MD
MD: Michigan State
UGRD: UC San Diego
Hometown: Fremont, CA
About Our Residents

R-II

Jiaxi “Jesse” Chen, MD
MD: Univ of Texas
UGRD: Univ of Texas
Hometown: ChengDu, China

Stephanie Chen, MD
MD: Keck SOM of the USC
UGRD: Brown Univ
Hometown: Danville, CA

Daniel Delgadillo, MD
MD: UC San Diego
UGRD: CSUSB
Hometown: Montclair, CA

Raymond Huang, MD
MD: State Univ of NY
UGRD: UC Berkeley
Hometown: Los Angeles, CA

Desmond Huynh, MD
MD: Icahn SOM
UGRD: Univ of Washington
Hometown: Shoreline, WA

Amy Roach, MD
MD: Eastern Virginia Medical
UGRD: College of William & Mary
Hometown: Vienna, Virginia
About Our Residents

Evan Adams, MD
MD: DG SOM UCLA
UGRD: UC Berkeley
Hometown: Sacramento, CA

Qiudong “Kevin” Chen, MD, MS
MD: Case Western Reserve
Grad: Boston Univ
Hometown: Nanjing, China

Srivarshini Cherukupalli, MD
MD: Northwestern Univ
UGRD: Northwestern Univ
Hometown: Cupertino, CA

Timothy DiPeri, MD
MD: E. Tennessee State Univ
UGRD: E. Tennessee State
Hometown: Franklin, TN

Nicholas Gonsalves, MD
MD: Univ of IL
UGRD: Wesleyan Univ
Hometown: Torrance, CA

Lucille “Lucy” Yao, MD
MD: Drexel Univ
UGRD: Duke Univ.
Hometown: Chapel Hill, NC
About Our Residents

Research

Akbarshakh Akhmerov, MD
MD: Cornell Univ.
UGRD: Emory Univ.
Hometown: Atlanta, GA

Abigail Fong, MD, MBA
MD: Univ of Chicago Pritzker SOM
Grad: Univ of Colorado
Hometown: New York City, NY

Jaewon Lee, MD
MD: Tufts Univ SOM
UGRD: Tufts Univ Medford
Hometown: Lexington, MA

Marissa Srour, MD
MD: Keck SOM of the USC
UGRD: USC
Hometown: Beverly Hills, CA

Adam Truong, MD, MS
MD: Univ of Cal. Irvine
Grad: USC
Hometown: Huntington, CA
About Our Graduates – Where did our 2018 Graduates Match to?

- Pratik Mehta, MD
  Baylor College of Medicine – Liver Transplant

- Derek Serna-Gallegos, MD
  University of Pittsburgh – Thoracic

- Monica Jain, MD
  UC, San Francisco – Endocrine
### Fellowship Matches

<table>
<thead>
<tr>
<th>Year</th>
<th>Fellowships</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2017</td>
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<tr>
<td></td>
<td>Michael Choi, MD</td>
<td>Minimally Invasive Surgery</td>
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<tr>
<td></td>
<td>Daisy Chou, MD</td>
<td>Vascular Surgery</td>
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<tr>
<td></td>
<td>Christos Colovos, MD</td>
<td>Surgical Critical Care</td>
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<td></td>
<td>Heidi Reich, MD</td>
<td>CT Surgery</td>
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<td></td>
<td>Ryan Spurrier, MD</td>
<td>Pediatric Surgery</td>
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<td>2016</td>
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<tr>
<td></td>
<td>Galinos Barmparas, MD</td>
<td>Surgical Critical Care</td>
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<td></td>
<td>Douglas Liou, MD</td>
<td>Thoracic</td>
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<tr>
<td></td>
<td>Richard Jason VonDerHaar, MD</td>
<td>Plastics</td>
</tr>
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</table>
# About Our Graduates

## Fellowship Matches

<table>
<thead>
<tr>
<th>Year</th>
<th>Fellowships</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2015</td>
<td>Seth Felder, MD</td>
<td>University of Minnesota</td>
</tr>
<tr>
<td></td>
<td>Alexandra Gangi, MD</td>
<td>Moffitt Cancer Center</td>
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<td></td>
<td>Silvia Kurtovic, MD</td>
<td>Duke University</td>
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<td></td>
<td>Scott Short, MD</td>
<td>University of Utah</td>
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<td></td>
<td>Matthew Singer, MD</td>
<td>University of Arizona</td>
</tr>
<tr>
<td>2014</td>
<td>Cherisse Berry, MD</td>
<td>University of Maryland</td>
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<td></td>
<td>Brandice Durkan, MD</td>
<td>Cedars-Sinai Medical Center</td>
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<td></td>
<td>Omar Hussain, MD</td>
<td>Mayo Clinic</td>
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<tr>
<td></td>
<td>Danny Shouhed, MD</td>
<td>Mount-Sinai</td>
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# About Our Graduates

## Fellowship Matches

<table>
<thead>
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<th>Year</th>
<th>Fellowship</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2013</td>
<td>Michel Dias, MD</td>
<td>Cedars-Sinai Medical Center</td>
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<tr>
<td></td>
<td>Tsuyoshi Todo, MD</td>
<td>Stanford University</td>
</tr>
<tr>
<td></td>
<td>Karen Zaghiyan, MD</td>
<td>Cedars-Sinai Medical Center</td>
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<tr>
<td>2012</td>
<td>Moshe Barnajian, MD</td>
<td>SUNY- Stony Brook</td>
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<td></td>
<td>Sherry Cavanagh, MD</td>
<td>RUSH University</td>
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<td></td>
<td>Manabu Fujita, MD</td>
<td>John Wayne Cancer Institute</td>
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<tr>
<td></td>
<td>Ankur Gupta, MD</td>
<td>Harbor UCLA</td>
</tr>
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</table>
About the Resources Offered (not all-inclusive list)

**Institution and GME**
- Free Parking
- Housing Stipend
- Medical License Reimbursement
- DEA Reimbursement
- Step 3 Reimbursement
- Medical Library electronic access
- Meal stipend
- 403(b) matching


**Program**
- Travel Reimbursement for presentations
- Chief conference/board review course
- Book fund
- Loupes
- Personal TrueLearn Account/Subscription
- SCORE access/subscription
- ACS membership
- SESAP subscription
Application Requirements

• Eligibility
  o USMLE Step 1, Step 2 CS and Step 2 CK (Step 2 must be completed prior to starting internship – Step 2 is not required at the time of applying)
  o Graduation from an accredited U.S. or Canadian medical school, or have a valid ECFMG certificate plus eligibility letter from the California Medical Board

• Application
  o Medical School Transcript
  o Three letters of recommendation
  o USMLE Transcripts
  o Dean’s Letter
  o For IMGs only, required at the time of applying:
    ▪ ECFMG Status report
    ▪ California Application Status Letter
    ▪ For more information: https://www.cedars-sinai.edu/Education/Graduate-Medical-Education/Administration/International-Graduates.aspx

• Completed applications requested by mid-October to allow time for review
Contact Us

Program Coordinator

Van Chau
8700 Beverly Blvd.
North Tower, #8215
Los Angeles, CA 90048

Phone: 310-423-6637
Email: van.chau@cshs.org