

# Cedars-Sinai

## Department of Anesthesiology



**Roya Yumul, MD, PHD, CHSE**  
Program Director  
Vice Chair of Academic & Research  
Professor of Anesthesiology

### Contact Information

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Department of Anesthesiology



### Residents 2023-2024

#### PGY-4/CA-3

- Sam Bonge, MD – Chicago Medical School
- Ellison Chen, MD – Keck School of Medicine, USC
- David Chernobylsky, MD – Tulane University
- Prem Darji, MD – Virginia Commonwealth University
- Evan Gelzayd, MD – Wayne State University
- Bryan Hamilton, MD – Penn State University
- Steven Heer, MD – Tulane University
- Jose Lujano, MD – Indiana University
- Vincent Luo, MD – Icahn School of Medicine
- Nishant Modi, MD – Geisinger Commonwealth
- Janet Shin, MD – Georgetown University
- Colton Soudan, MD – UC Davis
- Chinh Tran, MD – UC Irvine
- Daniel Yadegari, MD – University of Miami



#### PGY-3/CA-2

- Philip Cheng, MD – Wake Forest School of Medicine
- Alexander De Jong, MD – University of Texas
- Jennifer Ding, MD – Keck School of Medicine, USC
- Muhanad Diri, MD – University of Arizona
- Jason Hager, MD – Loma Linda University
- Maxwell Lee, MD – UCSF
- Christian Lindner, MD – OHSU
- Hayk Manuk-Hakobyan, MD – Georgetown University
- Ahmed Mohamed, MD – University of Minnesota
- Shahin Mortazavi, MD – University of Washington
- James Ruiz, MD – UCSF
- Blake Simon, MD – Indiana University
- Yalda Toofan, MD – University of Michigan
- Alyssa Park, MD – Boston University



#### PGY-2/CA-1

- Daniel An, MD, – Georgetown University
- Andrew Arner, MD, – Oregon Health & Science University
- Bardia Bahadori, MD – Tufts University
- Batbold Boldbaatar, MD, PhD – Boston University
- Catherine Bi, MD – Georgetown University
- Dennis Chang, MD – Keck School of Medicine, USC
- Zachary Goldstein, MD – Oregon Health & Science University
- Belle Lin, MD – University of Arizona
- Ario Ramezani, DO - Western University of Health Sciences
- Albert Ren, MD – University of Illinois
- Ralph Rose, MD – Westfälische Wilhelms Universität Medizinische Fakultät
- Arash Safavi, MD, MS – Boston University
- Andrew Sinson, DO – Touro University
- Armaan Yaseyyedi, MD – University of Colorado

#### PGY-1/CBY

- Katie Adlaka, MD – Wayne State University
- Andrew Burns, MD – University of Colorado
- Alina Chen, MD – UCLA
- Kevin Delijani, MD – Georgetown University
- Brian Giang, MD – George Washington
- George Gill, MB, ChB – Sheffield University
- Carol Girgiss, MD - UCSD
- Michael Goulet, MD – St. Louis University
- John Heer, MD – Georgetown University
- Maaz Majid, MD – University of Missouri-Columbia
- Alec Mansour, MD – University of Colorado
- Aishwarya Pillai, MD – Yale
- Marie Anastasia Xenophonos, MD – Georgetown
- Lucy Xu, MD – University of Massachusetts



## Recent Graduates

### 2023

- Leah Baum, MD – CSMC Faculty
- Alexander Betz, MD – David Grant USAF Medical Center
- Leah Breen, MD – Adult Cardiothoracic Fellowship, CSMC
- Melissa Brown, MD – Obstetrics Fellowship, CSMC
- Sevan Komshian, MD – Pediatric Fellowship, CHOP
- Kimberly Kupinski, MD – Regional and Acute Pain Fellowship, CSMC
- Donald Lee, MD – Obstetrics Fellowship, CSMC
- Vishnu Madapura, MD – Critical Care Fellowship, CSMC
- Omar Mostafa, MD – Chronic Pain Fellowship, Case Western
- Kiran Nimmagadda, MD, PhD – Huntington Hospital, Faculty
- Kevin Tsai, MD – Regional and Acute Pain Fellowship, CSMC
- Leon Wang, MD – CSMC Faculty
- Jeffrey Wieggers, MD – Chronic Pain Fellowship, CSMC
- Sameer Zaidi, MD – Chronic Pain Fellowship, CSMC

### 2022

- Thomas Buretta, MD – Private Practice, Eisenhower Medical Center
- Jeremy Friedman, MD – Combined Pediatric and Pediatric Cardiac Fellow, Children's Hospital of Philadelphia
- David Gostine, MD – Pain Medicine Fellowship, CSMC
- Dexter Gregg, MD – Regional Anesthesia Fellowship, HSS
- Jason Kim, DO – Private Practice, St. Joseph Hospital
- Christopher Massey, MD – Pain Medicine Fellowship, Rush University Medical Center
- Daniel Mastriano, MD – Obstetric Anesthesiology Fellowship, CSMC
- Tiffany Pouldar, MD – Pediatric Anesthesiology Fellowship, CHLA
- Tracy Ro, MD – Regional Fellowship, UCSD
- Zhaoyi Tang, MD – Obstetric Anesthesiology Fellowship, CSMC
- Emiley Tou, MD – Obstetric Anesthesiology Fellowship, CSMC
- Tina Vajdi, MD – Pain Medicine Fellowship, CSMC
- Kareem William, MD – Pain Medicine Fellowship, Cook County Health

### 2021

- DeSean Thom – Faculty, CSMC
- Nabil Othman - Critical Care Medicine Fellowship, Texas Heart  Cardiothoracic Fellowship, Roschester NY
- Ruby Wang – Faculty, Huntington Hospital
- David Dindoffer – Private Practice, Mission Viejo
- Peter Mazenac – Faculty, Kaiser Permanente
- Andrew Lin - Faculty, CSMC
- Heidi Bean – Faculty, Monterey
- Kevin Maghami - Faculty, CSMC
- Jalil Hicks - Attending Anesthesiologist Kaiser

### 2020

- Jayson Fitter – Regional and Acute Pain Fellowship, CSMC – Faculty, CSMC
- Zachary Moak – Regional Fellowship, HSS - Faculty, HSS
- Ashley Fejleh - Neuro Anesthesia, UCSD – Faculty, UCSD
- Adam Milam – Cardiothoracic Fellowship, Mayo Clinic – Faculty, Mayo Clinic
- William Tan - Providence Little Company of Mary
- Stephanie Dsouza - Olive-View UCLA Medical Center
- Jeffrey Grudzinsky - Renown Regional Medical Center
- Caleb Penn - Phoebe Puney Memorial Hospital
- Patrick Lam – Regional Anesthesiology and Acute Pain Medicine Fellowship, CSMC
- Kevin Russo – Regional Fellowship, UCLA - Harbor UCLA

### 2019

- David No - Providence Little Company of Mary
- Ali Qaderi - Temecula Valley Hospital
- Michael Bingham - Henry Mayo, Newhall Memorial Hospital
- Wenli Ma – Huntington Hospital
- Hooman Golfeiz - Adult Cardiothoracic Anesthesia Fellowship, CSMC – Faculty, CSMC
- Paul Frank - Adult Cardiothoracic Anesthesia Fellowship, CSMC – Faculty, UC Davis
- Murad Arif - Pain Medicine Fellowship, CSMC – Pain Tem Group

- Inhwan Chang - Pain Medicine Fellowship, CSMC - California Pain Management Group
- Hamed Sadeghipour - Critical Care Medicine Fellowship, CSMC - St. Louis University, Faculty
- Darab Zarabi – Regional and Acute Pain Medicine Fellowship, CSMC – Faculty, CSMC


### 2018

- Christine No - Providence Little Company of Mary
- Christy Slingwine – Adult Cardiothoracic Anesthesia Fellowship , CSMC – Faculty, CSMC
- Shao-Pu Hsu – Regional and Acute Pain Medicine Fellowship, CSMC – Community Hospital of the Monterey Peninsula
- Maximillian Blanter – Regional and Acute Pain Medicine, CSMC – Faculty, Virginia Mason
- Valerie Au - Pediatric Anesthesia Fellowship, UCSF - Sutter Health, Faculty
- Caroline Kan - Critical Care Medicine Fellowship, BWH – Faculty, USC
- Andrew Kuo - Critical Care Medicine Fellowship, BWH – Faculty, Harbor UCLA

### 2017

- Jessica Murphy – Obstetrics Fellowship, CSMC – Faculty, CSMC
- Mark Davis - Pain Medicine, CSMC - Pain Management Specialty of Santa Barbara
- Evan Bohlenblust - Critical Care Medicine Fellowship, CSMC – Faculty, Harbor UCLA
- Joseph Chung – Regional and Acute Pain Medicine Fellowship, CSMC – Faculty, CSMC
- Jennifer Ross - Liver Transplant Fellowship, CSMC
- Julianne Adhoubt - Faculty, CSMC
- Sara Paquet - St. Joseph's Hospital

### 2016

- Daniel Cherkassky – Regional , CSMC - Bayside Anesthesia Medical Group
- Shawn Coleman – Regional and Acute Pain Medicine Fellowship, CSMC – CSMC Faculty
- Christopher Der – Obstetrics Fellowship, BWH - Harbor UCLA, Faculty
- Lauren Frizzel - Montage Health
- Cesar Padilla – Ostetrics Fellowship  Critical Care Medicine Fellowship, BWH - Stanford Hospitals, Faculty
- Joseph Stuart – Airforce
- Jill Young - Critical Care Medicine Fellowship, CSMC - Faculty, CSMC
- Deena Perotti - Adult Cardiothoracic Anesthesia Fellowship, CSMC – Scripp Faculty

## 2015

- Taizoon Dhoo – Obstetrics Fellowship, CSMC - UCI Health, Faculty
- Ashkan Farzad – Faculty, CSMC
- Jennifer Gerber – Obstetrics Fellowship, CSMC - St. Vincent Medical Center, Faculty
- Dermot Maher - Pain Medicine Fellowship, CSMC - John Hopkins Faculty
- Yelena Neyman - Critical Care Medicine, CSMC - Faculty, CSMC
- Bradley Reid - Pain Medicine, CSMC - Faculty, UCLA
- Otto Thomas - Mercy Medical Center

## 2014

- John Hsieh – Regional Fellowship, HSS – Community Hospital of the Monterey Peninsula
- Genewoo Hong - Critical Care Medicine Fellowship, CSMC - Hospital for Special Surgery, Faculty
- Kevin McElroy - Banner-University Medical Center, Faculty
- Nir Maghen - Critical Care Medicine Fellowship, CSMC - Faculty, CSMC
- Alyse Mousette - Critical Care Medicine Fellowship - Providence St. John's Health Center
- Cory Paterson – Regional and Acute Pain Medicine Fellowship, CSMC – Southdale Anesthesia, Faculty
- Shahriar Piroz - Pain Medicine Fellowship, CSMC - Marian Regional Medical Center
- Waylon Wong - Critical Care Medicine Fellowship, CSMC - UC Irvine Health, Faculty

## 2013

- Daniel Choi – Regional Fellowship, Virginia Mason – Kaiser, Faculty
- Mathew Eng – Regional and Acute Pain Medicine Fellowship, CSMC - LSU Health Science Center, Faculty
- Joshua Scherling – Community Hospital of the Monterey Peninsula
- Jun Tang – Regional and Acute Pain Medicine Fellowship, CSMC - Faculty, CSMC



## Cedars-Sinai General Information

Cedars-Sinai Medical Center (CSMC), established in 1902, is a nonprofit, tertiary 958-bed healthcare organization serving the diverse Los Angeles community and beyond. With pioneering medical research achievements and education programs defining the future of healthcare, we're setting new standards for quality and innovation in patient care. CSMC is an academic medical center with world-renowned faculty and extensive, highly competitive programs in more than 50 specialties and subspecialty areas.

## CSMC Facts

- More than 12,000 employees
- More than 4,500 physicians and nurses
- 6<sup>th</sup> largest employer in L.A. County
- More than 1,519 research projects
- Level I Trauma Center for adults and pediatrics
- U.S. News & World Report's #1 "Best Hospitals 2022-2023" in California
- U.S. News & World Report's #2 "best Hospitals 2022-2023" in the United States
- The heart transplant program has completed more adult heart transplants than any other medical facility in the nation, four years in a row
- One of the busiest surgical hospitals in Los Angeles
- More than 150 intensive care unit beds
- Affiliated with the David Geffen School of Medicine at the University of California, Los Angeles (UCLA), University of Southern California, and the California Heart Center
- State-of-the-art Simulation Training Center
- More than 311 residents in graduate medical education programs including Anesthesiology, Internal Medicine, General Surgery, Neurosurgery, Obstetrics & Gynecology, Pathology, Pediatrics, Medical Genetics, Radiology, Orthopedic Surgery, Urology

- CSMC PhD Program in Biomedical and Translational science achieves the merging of scientific and medicine curricula with mentoring by both researchers and clinicians



## Anesthesiology Residency and Departmental General Information

- Training residents since 1976
- ACGME accredited as a residency program since 2007
- Four-year categorical residency program

On-site Rotations:

**CBY:**

- **Surgery Rotations (4 Blocks Total):** Acute Care Surgery (1 block), Thoracic Surgery (1 block), HPB (1 block), Colorectal Surgery/Surgical Night Float (1 block)
- **Medicine Rotations (3 Blocks Total):** Medicine Wards (0.5 Block), Pulmonary Consult (0.5 Block), Cardiology Consult (0.5 Block), Cardiac Care Ward (0.5 Block), Cardiac Care Unit Day (0.5 Block), Cardiac Care Unit Night (0.5 Block)
- **Emergency Medicine Rotation (1 Block)**
- **Neurology Rotations (1 Blocks Total):** NSICU (0.5 block), Stroke/Neurology (0.5 Block)
- **Anesthesia Rotation: (2.5 Blocks Total):** APEC (1 block), Acute Pain (1 block), General Anesthesia (0.5 block)
- **Quality Improvement/Patient Safety (0.25 Block)**
- **Vacation (2 x 0.5 Block)**

**CA1-CA3:**

- General, Regional, Acute and Chronic Pain Management, OB, Pediatric, Neuro/spine, ENT, Vascular, Thoracic, Cardiac, Liver Transplant, Critical Care Medicine (SICU, CSICU)
- Advanced Clinical Anesthesia.
- **Elective:** NORA, Pre-OP, PACU, Echo (3-year program), POCUS, Ultrasound Point of Care (3-year program), Anesthesia

QI/PS, Research and Simulation

- **Off-site Rotations: Pediatric Anesthesia (2 months at CHLA)**



## Anesthesiology Fellowship Information

- 26 fellowship positions per year
  - Adult Cardiothoracic Anesthesiology (5)
  - Critical Care Medicine (4)
  - Pain Medicine (4)
  - Obstetric Anesthesiology (4)
  - Regional/Acute Pain Anesthesiology (6)
  - Liver Transplant (1)
  - Advanced Clinical Anesthesiology (2)



## Distinctive

- Mid-sized tight-knit residency and large-volume tertiary care setting (14 Residents/year)
- Great faculty mentoring
- 1:1-1:2 Attending: OR coverage
- 24 beds Anesthesia-run Cardiac Surgical ICU
- Friendly relationship with surgical departments and surgeons
- Targeted written and oral board review starting CA-1 year with 100% pass rate over past 6 years
- Simulation Center, Clinical Skills and Telemedicine education and access to a full spectrum of clinical simulation technologies and educational support for the use of clinical simulation in the following areas:

### - Task Training via Workshops & SIM

- Advanced Airway Management
- A-Line/Central Line Ultrasound
- Point-Of-Care Ultrasound (POCUS)
- Thoracic & Lumbar Neuroaxial Blocks
- Peripheral Nerve Blocks Ultrasound
- TEE & ECHO Simulation and Lecture Series

### - Basic & Advanced Clinical Simulations:

- Crisis Resources Management
- Competency assessments in resident/fellow education
- Outcome Assessment

### - Objective Structured Clinical Exam (OSCE)

#### - Maintenance of Certification in

### Anesthesiology (MOCA®)

#### For more information:

<http://www.cedars-sinai.edu/Education/Graduate-Medical-Education/Residency-Programs/Anesthesiology>



## Anesthesiology Residents Benefits and Stipends

- Competitive salaries
- Education stipend \$2000
- Health Insurance
- 403B retirement account
- Life Insurance
- Meal Card for up to \$500 every 2 months to be used in one of our restaurants: Ray Charles Cafeteria, North Tower Cafe, Pavillion cafe, Plaza Café and Starbucks
- Housing stipend - \$12,000 per year
- Paid vacation
- Paid sick time
- Free wellness support for you and your dependents
- Free health screening and annual exams
- Free parking on site
- Lab coats and laundry service for uniforms
- Discount services for emergency childcare, elder care, and pet care
- Discounts on gym memberships, mobile plans and more
- Interest-free loans
- Reimbursement for CA License
- Reimbursement for USMLE Step 3
- Reimbursement for The American Board of Anesthesiology Basic Exam (ABA Part 1)
- Reimbursement for Basic National Echocardiography Certification

Surgical Cases	>7000 0
Ambulatory Surgery	>8000
Vaginal delivery	>4200
C-Section	>2500
Planned vaginal deliveries with a high risk maternal co-morbidity	1650
Planned vaginal deliveries with high risk fetal conditions	750
Obstetric	7000
C-Section deliveries with high risk maternal morbidity	2500
C-Section deliveries with high risk fetal condition	800
Maternal cardioversion	2
Labor epidurals	>5200
OB spinals	>1200
Diagnosis and fetal treatment	10000
Children < 12 y/o	5200
Children < 1 y/o	180
Pediatric Surgery	5200
Other major vascular cases (inc. endovascular.)	1590
Open cranium (inc. Intracerebral vascular)	>1500
Neurosurgery spine	>10,10 0
Electro convulsive therapy	12
Regional procedures	8720
Major trauma cases	>1950
Lung Transplant	>65
Liver Transplant	>100
Heart Transplant	>120
Total artificial heart transplant	30
Cardiac surgery	>6000
<2 y/o	100
>2 y/o	5900
Cardiac surgery with cardiopulmonary bypass	1500
Cardiac surgery without cardiopulmonary bypass	1000
Congenital cardiac procedures performed on adult patients	69
Cath Lab	14500
Cardiac catheterization	7499
Cardiac Electrophysiology	1953
Automatic implantable cardiac defibrillators	325

Thoracic Surgery	1845
Intrathoracic non-cardiac	1745
Noncardiac thoracic surgery	2000
Total Cardiac Procedures	167,019
Noninvasive Diagnostics	137,571
Advanced Imaging	>14,450
Cardiac catheterization	>11,146
Percutaneous Coronary Intervention	>1,844
Transcatheter Aortic Valve Replacement (TAVR)	579
Transcatheter Pulmonary Valve Replacement (TPVR)	>10
Transcatheter Mitral Valve Repair (TMVR)	>26
Carotid Angiography/Carotid Stent	>20
Percutaneous Left Ventricular Assist Device	57
Cardiac Electrophysiology	2,382
Ablation Procedures (SVT/Other SVT/A-FIB/A-Flutter)	707
Electrophysiology Studies	768
Valve repair or valve replacement	167,019
Mitral valve procedures	150
Mitral valve E Clip	110
Tricuspid Valve	>30
TAVR	>500
Left atrial appendage closure	>75
ASD closures	200
VSD closures	>21
Aortic Valve	248
Intra-aortic balloon counter pulsation pumps	195
Left ventricular assist devices/BIVAD	85
Perioperative echocardiographic	>3500
ECMO	80
Ascending or descending thoracic aorta requiring full CPB, left bypass and/or deep hypothermic circulatory arrest	212
Thoracic stent placement	250
Cardiac pacemakers	1718
Revascularization procedures with or without CPB	>655
Spinal and epidural for surgical procedures	> 4500
Peripheral Nerve blocks for surgical procedures	> 7800
Peripheral nerve block catheters	> 1300
Intensive Care Unit	> 8000
SICU	>1800
NICU	>1100
MICU	>2400
NSICU	>730
CSICU	
CCU	

**Case Numbers**  
**Total number of cases or patient encounters available for resident education in CSMC hospital for the last full year (07/01/2022 through 6/30/2023) preceding this report**

Head, Neck, and Throat surgical cases	>2000
Plastic cases	>2000
Urology cases	>3000
Major vascular	>1590
Hepatobiliary surgery	>500
Complex Transplant surgery (including kidney, pancreas, liver, lung, heart)	>600
Electro convulsive therapy	12
Advanced imaging (MRI/CT)	>14450
Pain Procedures	>5000

