



## Leading the Way With Minimally Invasive Robotic Surgery

Robotic-assisted surgery is a minimally invasive surgical platform that allows the surgeon to control up to four robotic arms inserted through strategically placed keyhole incisions.

To complete the surgery, the surgeon sits next to you at a console with high-definition 3-D vision and specialized hand and foot controls. Tiny instruments that move and rotate in immediate real-time allow the surgeon to perform every step of the case with control. Additional technological benefits of the system include software that senses the surgeon's movements and automatically scales down natural human motion.

The robotic system allows surgeons to operate laparoscopically with enhanced vision and precision.

## CPMC Recognized for Excellence

California Pacific Medical Center has been at the forefront of robotic surgery since 2006. We provide a rare multidisciplinary program in which surgeons from many subspecialties work together, a key to quality results. This multidisciplinary approach and the high volume of robotic-assisted surgeries — more than 600 a year — help us avoid re-operations in most patients with complex cases.

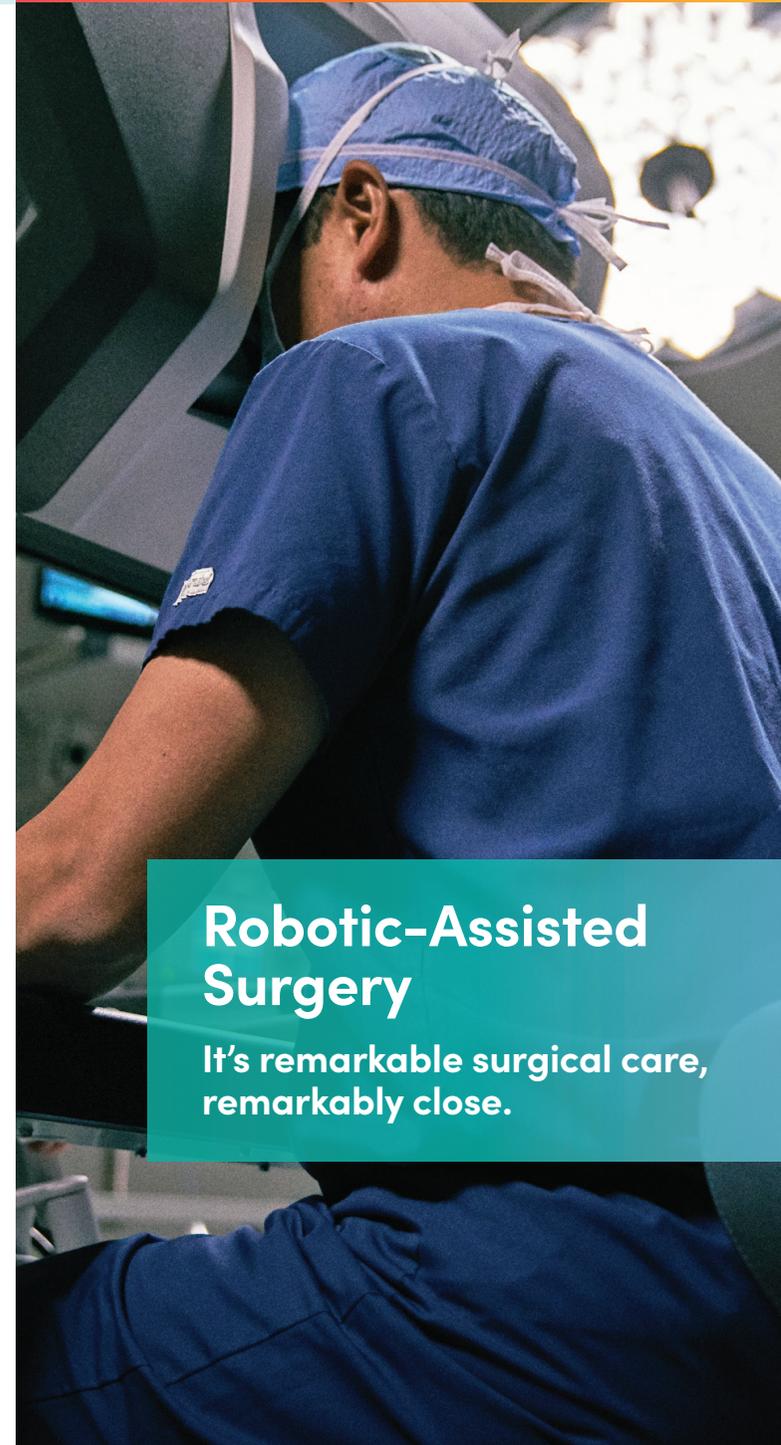
Patients are in experienced hands here. CPMC has been ranked by U.S. News and World Report as one of the top four hospitals in the greater San Francisco Bay Area, and 20th among the top hospitals in the state of California.

CPMC is also the first and only robotic bronchoscopy center in San Francisco, as of 2020.

In addition, CPMC is an accredited Center of Excellence in minimally invasive gynecology surgery.



To learn more about CPMC, go to [sutterhealth.org/cpmc](https://sutterhealth.org/cpmc)



## Robotic-Assisted Surgery

It's remarkable surgical care, remarkably close.



## Improving Outcomes and Enhancing Recovery

CPMC is dedicated to ensuring that people receive the most up-to-date and best possible surgical care. Many operations that have been carried out in open procedures can now be performed with robotic systems.

The robotic system is an essential tool in CPMC's continuing efforts to:

- Enhance patient safety and achieve better outcomes for people who need complex minimally invasive surgery.
- Minimize complications during and after surgery, such as blood loss, pneumonia and surgical site infection.
- Reduce length of stay in the hospital.
- Enhance recovery and speed up a patient's return to normal activities.
- Minimize pain and decrease the need for pain medications.
- Encourage proper healing and reduce scarring from large surgical incisions.

## Robotic-Assisted Surgeries Performed at CPMC Van Ness and Mission Bernal Campuses

### GENERAL SURGERY

- Colorectal surgery
- Hepato-pancreato-biliary (HPB) surgery
- Gallbladder
- Abdominal wall hernia repair, including ventral and inguinal
- Hiatal hernia repair
- Anti-reflux surgery, including Nissen fundoplication

### GYNECOLOGICAL SURGERY

- Hysterectomy
- Myomectomy
- Endometriosis
- Fertility surgery
- Ovarian cysts

### GYNECOLOGICAL CANCER SURGERY

- Radical hysterectomy and pelvic lymph node dissection
- Sentinel lymph node mapping using fluorescent dye
- Pelvic and retroperitoneal lymph nodes dissection

### UROGYNECOLOGICAL SURGERY

- Sacrocolpopexy
- Fistula repair
- Repair of pelvic organ prolapse
- Radical cystectomy for bladder cancer

### UROLOGICAL SURGERY

- Prostatectomy
- Nephrectomy
- Cystectomy
- Genitourinary reconstruction
- Retroperitoneal lymph node dissection

## Surgeons who Perform Robotic-Assisted Surgery at CPMC

### GENERAL / COLORECTAL / HPB SURGERY

Michael E. Abel, M.D., FACS, FASCRS  
Philip Chung, M.D., FACS, FASCRS  
Assad A. Hassoun, M.D., FACS  
Kevin R. Hiler, M.D., FACS  
Garrett M. Hisatake, M.D., FACS  
Amanda H. Kohlbrenner, M.D.  
Jonathan J. Leichtling, M.D.  
Harish D. Mahanty, M.D., FACS  
John M. Rabkin, M.D., FACS  
Vanessa A. Talbott, M.D.  
Laurence F. Yee, M.D., FACS, FASCRS

### GYNECOLOGY AND GYNECOLOGICAL CANCER

Izumi N. Cabrera, M.D.  
John Chung-Kai Chan, M.D.  
Angel Cho, M.D.  
Lejla Delic, M.D.  
Alexandra L. Haessler, M.D.  
Katherine T. Hsiao, M.D.  
Leslie S. Kardos, M.D.

### TRANSGENDER SURGERY

Heidi Wittenberg, M.D., M.S., FPMRS

### UROLOGY

Wenwu Jin, M.D., Ph.D.  
Eric T. Miller, M.D.  
Rodman S. Rogers, M.D.

To make an appointment or refer a patient, contact Sutter Specialty Network.

Phone: 888-834-1788 | Fax: 415-600-2955

Find out more about surgeons at CPMC on Find a Doctor at [sutterhealth.org/cpmc](https://sutterhealth.org/cpmc).