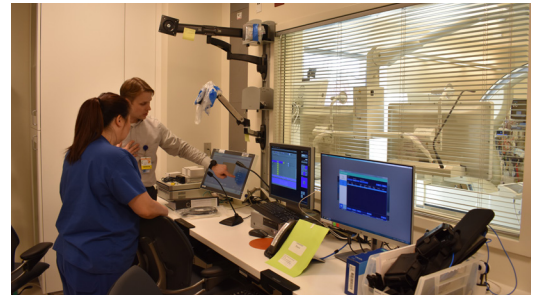
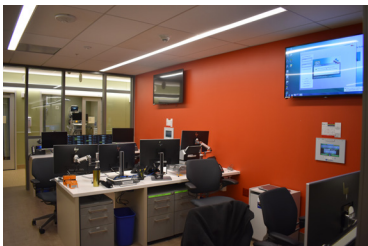


Sutter Health: CPMC Van Ness Campus San Francisco, CA



Client: Sutter Health
Architect: SmithGroup / Boulder Associates
Delivery Method: IPD
Facility: Inpatient and Outpatient
Project Size: 740,000 sq ft



Sutter Health has a long history of providing healthcare in California. Their newest next-generation hospital is the California Pacific Medical Center (CPMC) Van Ness Campus located at the corner of Van Ness and Geary in San Francisco. The new hospital is a 12-story, 274 bed acute care hospital built on the site of the former Cathedral Hill Hotel.

The state-of-the-art Van Ness Campus hospital houses inpatient services with an emphasis on maternity care, pediatrics, orthopedics, transplant, emergency and cardiac care, among other primary care services. Every detail of the hospital is geared toward creating an inclusive, healing environment, where high quality, technology, safety, efficiency and personal touches will contribute to patient care. Features of the hospital include:

- 60 medical/surgical beds and 36 intensive care unit beds
- 64 labor/delivery and 35 neonatal intensive care unit beds
- 25 pediatric beds and 8 pediatric intensive care beds
- 16 operating rooms
- 38 exam and treatment rooms in the 24-hour emergency department

Information and clinical technologies are designed to increase communication between patients and their care team. Each room features an integrated nurse/emergency call system, along with a multi-purpose media system providing patient education, communication and education features. Sutter's Epic Electronic Medical Record system is deployed throughout the facility utilizing medical-grade wired and wireless systems to support access to healthcare information. A Real Time Location System (RTLS) supports asset tracking and patient location.

The project utilized a Lean Construction approach with an Integrated Project Delivery Team (IPDT) led by HerreroBOLDT and SmithGroup and co-located in a project office complete with a "Big Room" working together under an Integrated Form of Agreement (IFOA) contract. The IPD Team delivered the project on time and \$150 million under the original project budget.

Services:

- Strategic Technology Planning
- Infrastructure Design
- Systems Design
- Implementation Project Management
- Transition Planning

Technologies:

- Structured Cabling
- Data Networking
- Telephone System
- Real Time Location System
- Nurse Call/Code Blue
- Media Distribution
- Audiovisual Systems
- Low Voltage Systems

Benefits:

- Lean construction technologies encourage coordinated, informative solutions and follow CPMC's Vision and Guiding Principles, as well as Sutter's 5 Big Ideas.
- Project technologies support and promote increased communication between patient and caregivers, heightened patient safety and an enhanced healing environment.
- Technologies in the hospital support the innovative work of the healthcare professionals working at the hospital by minimizing 'low value' tasks allowing clinicians, nurses and other staff to focus on working with patients and performing other 'high value' activities.