

Jeffrey M. Carlton Heart & Vascular Institute

Thanks to your generous support, the Jeffrey M. Carlton Heart & Vascular Institute at Hoag excels in providing critical surgeries and innovative cardiac care, ensuring the highest standard of treatment and saving countless lives every day.

Impact by the Numbers

495

cardiovascular surgeries performed in 2023, making Hoag the largest cardiac surgery program in OC



268

preventive genetic screenings performed in 2023



7

active cardiac research trials



97

aortic surgeries performed in 2023, including 21 emergency cases

350%

increase in robotic cardiac surgeries performed from 2021 to 2023

Recent Wins Thanks to Philanthropy

- Hoag is the exclusive provider of robotic cardiac surgery in Orange County, offering these advanced procedures in our cutting-edge Hybrid OR. Built and continually enhanced through generous philanthropic support, this state-of-the-art facility elevates our cardiovascular care, setting a new benchmark for cardiac and vascular care in the community.
- The institute now has nine nurse navigators and practitioners, whose roles are supported by philanthropy and crucial for providing comprehensive, patient-centered care and guidance throughout the health care journey.
- In 2024, the team welcomed two new vascular surgeons, whose roles will continue to grow the Jeffrey M. Carlton Heart & Vascular Institute. Their expertise and contributions will increase both the volume and capacity of cardiovascular procedures, enabling Hoag to treat more patients and deliver cutting-edge treatment.

Renowned & Recognized

Hoag has been honored as an Extracorporeal Life Support Organization (ELSO) Center of Excellence, highlighting our top-quality care and systems in extracorporeal membrane oxygenation (ECMO) treatment.



The Society of Thoracic Surgeons rated Hoag’s Cardiac Surgery Program 3 out of 3 stars for both coronary artery bypass grafting and aortic surgery—an achievement reached by only the top 2% of programs in the country.

For the third consecutive year, Hoag has been awarded straight A’s for the Leapfrog Hospital Safety Grade, achieving the nation’s top honor for patient safety.



Grateful Patient Spotlight:

“Dr. Shah provided care for my husband during a very dark and scary time, literally saving his life. He has such an immense sense of empathy and a depth of emotional intelligence that can be so rare in a hospital setting. He involved our family in his care as much as practical and was a sturdy leader in the ICU. We are so grateful.”

– Jen, wife of a grateful patient



“Our robotic Cardiac Surgery Program continues to grow tremendously, with outcomes that exceed the nation’s most well-known programs. This is due to a complete team effort, from our nursing staff, to our perfusionists, to our anesthesiologists. Our excellence in outcomes, with shorter hospital stays and quicker recoveries, has allowed us to offer even higher risk patients this powerful option.”

– Asad Shah, MD, FACC, FACS,
Chair of the Department of Cardiovascular Surgery
and Director of Robotic Cardiac Surgery

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For more information, contact Camille Schwan,
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HoagHospitalFoundation.org

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