Backgrounder

About Hoag Memorial Hospital Presbyterian

For more than 60 years, Hoag Memorial Hospital Presbyterian has delivered a level of personalized care that is unsurpassed among Orange County's health care providers. Since 1952, Hoag has served the local communities and continues its mission to provide the highest quality health care services through the core strategies of quality and service, people, physician partnerships, strategic growth, financial stewardship, community benefit and philanthropy.

Hoag is a nonprofit regional health care delivery network in Orange County, California, consisting of two acute-care hospitals, eight urgent care centers, six health centers and a network of more than 1,500 physicians, 5,000 employees and 2,000 volunteers. More than 25,000 inpatients and 369,000 outpatients choose Hoag each year.

Hoag is fully accredited by DNV and has ISO 9001 certification. Additionally, Hoag is designated a Magnet® hospital by the American Nurses Credentialing Center's (ANCC) Magnet Recognition Program. This credentialing program for hospitals recognizes excellence in nursing and is the highest honor an organization can receive for professional nursing practices. Hoag offers a comprehensive blend of health care services that include five institutes providing specialized services in the following areas: cancer, heart and vascular, neurosciences, women's health and orthopedics through Hoag's affiliate Hoag Orthopedic Institute.

Becker's Hospital Review named Hoag one of the 2015 “100 Great Hospitals in America.” Hoag has received this designation three times – in 2012, 2013 and 2015. Hoag is the only hospital in Orange County to make the list. Additionally, out of the nine California hospitals recognized, Hoag is the only non-academic medical center. Hoag has been named one of the Best Regional Hospitals in the 2015-2016 U.S. News & World Report Metro Edition. The organization was ranked high-performing in Gastroenterology and GI Surgery, Geriatrics and Gynecology. National Research Corporation has endorsed Hoag as Orange County's most preferred hospital for the past 20 consecutive years, and for an unprecedented 20 years, residents of Orange County have chosen Hoag as one of the county's best hospital in a local newspaper survey.

Services

Hoag provides a variety of health care services to treat virtually any routine or complex medical condition. Through its more than 1,500-member medical staff, state-of-the-art equipment and modern facilities, Hoag provides a full spectrum of health care services including, but not limited to:

- Cardiology and cardiovascular surgery
- Chemical dependency
- Comprehensive cancer services
- Critical care
- General acute medical and surgical services
- Neurological and neurosurgical services
- Orthopedics and joint replacement
- Radiology (e.g., MRI, CT and PET)
- Robotics
- Specialty programs such as sleep disorders and epilepsy
- Women's health
- Diabetes education and treatment
- And many other scientific and technical services needed to treat patients

The emergency room also plays a key role, as many of the hospital's inpatients come through the emergency department. Hoag's emergency efforts are supported by life-flight helicopter services and a paramedic radio base station. In 2014, there were 102,015 emergency department visits, meaning the emergency department staff treats approximately 279 patients each day.
Hoag Family Cancer Institute

Hoag Family Cancer Institute is firmly planted on the leading edge of cancer treatment and offers patients a full range of advanced cancer therapies, as well as access to new investigational treatments.

Hoag Family Cancer Institute provides:

- Biotherapy and immunotherapy
- Chemotherapy
- Clinical trials
- Comprehensive support services and education for patients and families
- CyberKnife
- Dedicated clinical nurse navigators
- Dedicated registered dietitian team
- Gamma Knife Perfexion®
- Hereditary cancer counseling and screening
- High-dose rate brachytherapy (HDR)
- Intensity-modulated radiation therapy (IMRT)
- Physical rehabilitation
- Radiation therapy
- Robotic surgery
- Superficial radiation therapy
- Tomotherapy®
- Vaccine therapy
- Video-assisted thoracic surgery (VATS) for lung cancer

Hoag Family Cancer Institute is the largest cancer program in Southern California outside of Los Angeles County, and is Orange County’s leading provider of radiation therapy and cancer care, treating more than 3,300 new patients annually. Recently, Hoag Family Cancer Institute formed an alliance with USC Norris Comprehensive Cancer Center to expand cancer care for Orange County residents.

Hoag Family Cancer Institute was named one of the “100 Hospitals and Health Systems With Great Oncology Programs” by Becker’s Hospital Review in 2014, the only oncology program in Orange County to receive this designation.

Jeffrey M. Carlton Heart and Vascular Institute

The Jeffrey M. Carlton Heart and Vascular Institute is one of the preeminent cardiovascular centers on the West Coast, and is well respected for delivering quality care and exceptional patient outcomes.

The Carlton Heart and Vascular Institute specialties include:

- Arrhythmia center
- Cardiac catheterization lab
- Cardiac rehabilitation and cardiovascular surgery
- Clinical trials & research
- Diagnostic & interventional cardiology
- Electrophysiology services
- Emergency treatment
- Endovascular diagnosis and therapy
- Endovascular lab
- Nancy & Bill Thompson Heart Valve Center
- Patient & community education
- Vascular surgery and vascular lab

The Carlton Heart and Vascular Institute has achieved international and national accreditation for many of its programs. The Society of Thoracic Surgeons placed Hoag in the highest category for quality cardiac surgery, a rating achieved by only 10 percent of hospitals nationwide. Among the top in the nation and exclusive to Hoag is the cardiac surgery team, comprised of Aidan Raney, M.D., program director of cardiac surgery, Colin Joyo, M.D., Anthony Caffarelli, M.D., and Daryl Pearlstein, M.D. Their sole commitment to Hoag benefits patients by providing 24-hour availability and active participation in the patient’s case from the time of admission through recovery. Hoag’s physicians perform more surgeries and procedures with better outcomes than any other hospital in the county.

Additionally, the Carlton Heart & Vascular Institute partners with many highly skilled cardiologists and electrophysiologists to provide expert care for those with heart disease. This team follows best practices and utilizes advanced technology such as the Sandy & Allan Fainbarg Electrophysiology Catheterization Lab Suite, to provide the finest cardiac care to the community.
Hoag Neurosciences Institute
As the most comprehensive neurosciences program in Orange County, Hoag Neurosciences Institute offers significant expertise in many neurologic specialties. Several of the programs have received high acclaim, including Hoag’s stroke program, which ranks among the top five percent in the nation.

Incorporating the latest diagnostic technologies, treatment modalities and integration of medical specialists, Hoag Neurosciences Institute delivers the highest quality care for all complex brain and spine neurological disorders.

Hoag Neurosciences Institute specializes in:
- Addiction
- Alzheimer’s disease/Dementia
- Back and neck pain
- Brain tumors
- Brain aneurysms/vascular malformations
- Epilepsy
- Headache
- Memory and cognitive disorders
- Movement disorders/Parkinson’s disease
- Multiple sclerosis
- Neurobehavioral disorders
- Pain and sensory disturbances
- Sleep disorders
- Spinal tumors
- Stroke
- Neuropathology
- Neuropsychology
- Neuro radiation oncology
- Neuroradiology
- Neuro rehabilitation
- Neurosurgery
- Pain medicine
- Sleep lab
- Spine neurosurgery

Hoag’s brain tumor program is the largest in Orange County, and is among the top volume programs in the western United States. Hoag is one of the first centers in the U.S. to offer the most advanced radiosurgical treatment system available, Leksell Gamma Knife® Perfexion™.

Spearheading these neuroscience programs is Hoag’s multidisciplinary team of nationally recognized medical experts, who subspecialize in the fields of neurology, neurosurgery, neuroradiology, neurovascular diagnosis and intervention, Gamma Knife, epilepsy, pain medicine, neuroradiation oncology and neuropsychology. This integrated, subspecialized team of neuroscientists is actively involved in clinical research testing new therapies, drugs and other medical advancements to better the lives of patients suffering from neurological conditions.

Hoag Women’s Health Institute
Hoag Women’s Health Institute, located in the seven-story Sue and Bill Gross Women’s Pavilion, improves the lives of the women it serves with personalized, integrated care through prevention, wellness and treatment.

Hoag Women’s Health Institute offers a comprehensive array of programs, including:
- Comprehensive breast care services for screening, diagnosing and treating breast cancer
- Hoag Early Risk Assessment (HERA) Program
- Pelvic Health and Rehab through our partner WOMANOLOGY®
- Minimally invasive gynecologic surgery, including robotic-assisted
- Gynecology
- Gynecologic oncology and urogynecology
- Obstetric services and neonatal intensive care
- Pregnancy & prepared childbirth education

Recognizing the special health care needs of women throughout their lives, the Women’s Health Institute delivers care to women of all ages and life stages. Through collaboration with other Hoag institutes and centers, the Women’s Health Institute provides coordinated specialized care for women across the continuum. The Women’s Health Institute offers nationally recognized programs in the areas of breast health, gynecological health and maternal child health including a Certified Quality Breast Center of Excellence and Center of Excellence in Minimally Invasive Gynecology (COEMIG™).
Hoag Orthopedic Institute

Hoag Orthopedic Institute (HOI) is located in Orange County, California. It consists of a 70-bed hospital located in Irvine and two ambulatory surgery centers: Orthopedic Surgery Center of Orange County in Newport Beach and Main Street Specialty Surgery Center in Orange. HOI has more than 300 physicians on staff, including over 80 orthopedic specialists. Achievements in patient safety and satisfaction, and growth initiatives have propelled HOI to become the highest volume provider of joint replacements in California. The physicians collaborate on more than 10,000 orthopedic procedures annually. HOI ranks in the 98th percentile for willingness to recommend the hospital and in the 97th percentile for overall hospital rating, according to the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS). HOI focuses on the treatments of the knee, hip and spine disorders, and takes pride in specialty care related to sports medicine, orthopedic trauma and extremities care. Since opening in 2010, HOI's hospital has been named by U.S. News & World Report and Becker's Orthopedic, Spine & Pain Management Review as one of the top orthopedic hospitals in the nation. For more information, visit www.orthopedichospital.com.

Centers

Hoag Breast Center

Designated as a Certified Quality Breast Center of Excellence™ by the National Consortium of Breast Centers, Hoag Breast Center remains committed to providing Orange County women with the highest quality breast services in a comfortable, patient-friendly environment. Choosing a certified breast center assures women a higher level of quality and expertise.

With state-of-the-art technology and expert sub-specialized radiologists, 40,000 mammograms a year are performed at Hoag, making it the largest volume breast center in Southern California, and one of the largest in the state in terms of volume with over 700 breast cancer cases diagnosed and treated annually. Hoag Breast Center provides the latest in screening and diagnosing breast cancer including: direct-to-digital mammography, dedicated breast MRI, breast ultrasound and minimally invasive breast biopsy. Hoag Breast Center remains a pioneer in advanced breast treatment techniques through its breast fellowship program including state-of-the-art oncoplastic surgery and intraoperative radiation therapy (IORT).

Hoag Breast Center was the first breast center in California to provide state-of-the-art Breast Tomosynthesis (3D Mammography) as part of its comprehensive breast imaging services, due to a generous donation from Circle 1000, a Hoag donor group. Hoag has extended this service to all satellite imaging facilities and is a leader in Tomosynthesis. In 2009, the Breast Center was selected as one of only 11 initial beta sites in the nation designated to participate in the clinical trial, which ultimately resulted in FDA approval of the technology in February 2011.

Mary & Dick Allen Diabetes Center

The mission of the Mary & Dick Allen Diabetes Center at Hoag Hospital is to make a difference in the lives of people with diabetes or at risk of diabetes, through prevention, early detection, prompt care, education and support.

The Allen Diabetes Center provides comprehensive services for both adults and children with diabetes and offers clinical, educational and support services designed to meet the needs of patients with diabetes and their families. Specialty programs include medical nutrition therapy, ADA accredited diabetes self-management education, Herbert Family Program for young adults with type 1 diabetes and "Sweet Success" for pregnant women with diabetes.
Through Hoag’s Community Benefit program, Hoag sustains the steadfast community service values that have been so vital to its growth and success. As an integral partner with more than 70 local community organizations, Hoag reaches out to its neighbors and helps ensure proper health care for those who are truly in need. These collaborations are targeted at improving the community’s overall health primarily through disease prevention and health promotion. Additional alliances are continually being developed to enhance and coordinate available wellness services in the community, especially those for vulnerable and disadvantaged populations.

Hoag’s Community Benefit program involves partnerships with organizations from four priority health areas:
1. Access to health care for vulnerable populations
2. Health education and prevention
3. Nutrition, physical activity and weight management
4. Health professional education programs

The Department of Community Health at Hoag spearheads the hospital’s efforts in the community, providing several flourishing outreach programs: Hoag Health Ministries, Hoag Mental Health Center, Project Wipeout (beach and sun safety program), and the Freedom from Smoking Program. These programs are coordinated and administered by Hoag clinical and support staff and are wide-reaching in their impact.

Leading Hoag’s community health initiatives is Gwyn Parry, M.D., a 30-year veteran physician of Hoag, who serves as director for the department of Community Health. His role is to create or refine ways for Hoag, the medical staff, employees and support groups to continue the legacy of community benefit that speaks to Hoag’s mission.

Since 2011, Hoag has opened urgent care centers to expand its outpatient services to Orange County communities and provide prompt care for all age groups in a convenient location for families.

**Hoag Urgent Care Aliso Viejo**
26671 Aliso Creek Road, Suite 101
Aliso Viejo, CA 92656
Phone: 949-791-3107
Hours: 8 a.m. – 8 p.m. weekdays
8 a.m. – 5 p.m. Sat - Sun

**Hoag Urgent Care Anaheim Hills**
5630 East Santa Ana Canyon Road, Suite 100
Anaheim Hills, CA 92807
Phone: 714-602-2400
Hours: 8 a.m. – 8 p.m. daily

**Hoag Urgent Care Huntington Beach**
19582 Beach Blvd., Suite 180
Huntington Beach, CA 92648
Phone: 714-477-8050
Hours: 8 a.m. – 8 p.m. weekdays
8 a.m. – 5 p.m. Sat - Sun.

**Hoag Urgent Care Huntington Harbour**
5355 Warner Avenue, Suite 102
Huntington Beach, CA 92649
Phone: 714-352-5500
Hours: 8 a.m. – 8 p.m. daily

**Hoag Urgent Care Irvine – Los Olivos**
8607 Irvine Center Drive
Irvine, CA 92618
Phone: 949-557-600
Hours: 8 a.m. – 8 p.m. weekdays
8 a.m. – 5 p.m. Sat - Sun

**Hoag Urgent Care Irvine – Woodbridge**
4900 Barranca Parkway, Suite 103
Irvine, CA 92604
Phone: 949-791-3106
Hours: 8 a.m. – 8 p.m. weekdays
8 a.m. – 5 p.m. Sat - Sun

**Hoag Urgent Care Irvine – Woodbury**
6340 Irvine Blvd.
Irvine, CA 92620
Phone: 949-559-66500
Hours: 8 a.m. – 8 p.m. weekdays
8 a.m. – 5 p.m. Sat - Sun

**Hoag Urgent Care Newport Beach**
500 Superior Ave., Suite 160
Newport Beach, CA 92663
Phone: 949-791-3006
Hours: 8 a.m. – 8 p.m., weekdays
8 a.m. – 5 p.m. Sat - Sun

**Hoag Urgent Care Tustin**
2560 Bryan Ave., Suite A
Tustin, CA 92782
Phone: 714-389-3500
Open 8 a.m. – 8 p.m. daily
Hoag operates several neighborhood health care facilities to extend medical care to residents in adjacent communities.

**Hoag Health Center Aliso Viejo**
This facility provides South County residents with a comprehensive range of adult and pediatric medical services including Hoag Urgent Care Aliso Viejo, Hoag Medical Group which offers pediatrics and family medicine, as well as Hoag Imaging, featuring an expanded suite of state-of-the-art equipment including a CT scanner, MRI, Breast Tomosynthesis (3D Mammography), X-ray, Dexas bone density, and ultrasound.

**Hoag Health Center Costa Mesa**
In addition to a walk-in family care center, Hoag Health Center-Costa Mesa houses a pediatrics office, physical therapy services and Hoag Imaging Center, offering accredited mammography screening, Breast Tomosynthesis (3D Mammography) and diagnostic X-ray services.

**Hoag Health Center Huntington Beach**
This center includes more than 30 Hoag-affiliated physicians in more than 10 specialties, along with Hoag Medical Group, Heart & Vascular Outpatient Services, and Hoag Breast Center, which offers X-ray, mammography, Breast Tomosynthesis (3D Mammography), ultrasound and magnetic resonance imaging (MRI) services, and Hoag Urgent Care Huntington Beach.

**Hoag Health Center Irvine – Woodbridge**
This center has more than 20 Hoag-affiliated physicians in many specialties in addition to Hoag Medical Group Pediatrics and Family Medicine, as well as Hoag Imaging and Breast Center, which offers diagnostic breast imaging and screening services, and a Hoag Urgent Care.

**Hoag Health Center Irvine – Woodbury**
Hoag Health Center Irvine-Woodbury, centrally located in Irvine’s Woodbury Town Center provides access to Hoag Medical Group, Hoag Urgent Care Irvine – Woodbury, and Hoag Imaging providing diagnostic X-ray and ultrasound services, and Breast Tomosynthesis (3D Mammography.)

**Hoag Health Center Newport Beach**
Hoag Health Center-Newport Beach is a state-of-the-art outpatient treatment center that features a variety of outpatient health services to meet Orange County’s growing health care needs. Services offered include: Hoag Medical Group, Mary & Dick Allen Diabetes Center, Children’s Hospital of Orange County (CHOC) pediatric sub-specialty clinic, Hoag Imaging Services, cardiac rehabilitation, pulmonary rehabilitation, outpatient rehabilitation, Hoag Wound Healing and Hyperbaric Medicine Center, Hoag Executive Health, Hoag Urgent Care Newport Beach and a pharmacy.
Robert T. Braithwaite serves as president and chief executive officer of Hoag Memorial Hospital Presbyterian. Robert is responsible for all aspects of hospital operations and quality of care, and directs a sizeable executive leadership team and more than 5,000 employees. From 2009 until his appointment as president and CEO in 2013, Mr. Braithwaite served as chief operating officer of Hoag's entire health care network, including both hospital campuses. He also held the role of chief administrative officer of Hoag Hospital Irvine which opened in 2010, and piloted the process of developing, building, staffing and licensing both Hoag Hospital Irvine as well as Hoag Orthopedic Institute. Mr. Braithwaite joined Hoag in 1992 as administrative resident and throughout his tenure, from 1992 to 1996 and from 1999 to present day, has served in key management positions for Hoag's network of hospitals and urgent care centers.

History

The idea to build a hospital for coastal Orange County originated in 1944, when Rev. Raymond Brahams, seven Presbyterian church members and one physician formed a corporation called the Presbyterian Hospital of Laguna Beach. They began a fundraising campaign in the local community and then changed the name to the Presbyterian Hospital of Orange County after securing a site on the bluffs in Newport Beach. Unable to keep pace with rising construction costs following World War II, they looked for additional sources of funds.

In 1950, the Hoag Family Foundation, established 10 years earlier by George Hoag Sr. (an early partner in the J.C. Penney Company), his wife Grace Hoag and their son George Hoag II, learned of the hospital project and contributed sufficient funds to begin construction. With their support and that of the community, the hospital was completed in just two years and renamed Hoag Memorial Hospital Presbyterian.

The George Hoag Family Foundation is still actively involved with the hospital. Along with the Association of Presbyterian Members, they represent the two founding organizations of the hospital and continue to provide leadership as the Corporate Members of the hospital corporation. In addition to annually electing Hoag's board of directors, they provide representation on the board, together with members of the community-at-large and the hospital's medical staff.
2016
• Recognized by *Becker’s Healthcare* as one of the “150 Great Places to Work in Healthcare.”
• Hoag Urgent Care and Family Medicine opened in the Los Olivos Marketplace.
• Hoag Wound Healing and Hyperbaric Medicine Center was honored by Healogics with the Center of Distinction Award for Clinical Excellence and the Robert A. Warriner III Center of Excellence.
• Designated a Blue Distinction® Center+ in the Blue Distinction Centers for Cardiac Care program by Anthem Blue Cross.
• Hoag became the first hospital in Orange County to use high-tech 3D Simulation Software (SNAP) to assist in Brain Surgeries.
• Hoag Neurosciences Institute was selected by the Cleveland Clinic as a West Coast location for the Brain and Body program to assess health needs and provide medical care to former NFL players.
• Named one of America’s 100 Best Hospitals for Patient Experience and one of the “Best Hospitals in Heart Care and Obstetrics” by the *Women’s Choice Award*.
• Hoag was recognized for clinical excellence and received the following awards: Distinguished Hospital Award for Clinical Excellence, America’s 100 Best Hospitals for Critical Care Award, America’s 100 Best Hospitals for Gastrointestinal Award, America’s 100 Best Hospitals for General Surgery Award, Pulmonary Care Excellence Award, and Stroke Care Excellence Award.
• Hoag was ranked in the top 10 percent nationally for cardiac care, carotid surgery, critical care, gastrointestinal surgeries and procedures, heart attack treatment, pneumonia, respiratory failure, sepsis, and stroke care and treatment.
• Hoag opened WOMANOLOGY® by Hoag, a pelvic pain and complementary treatment program.
• Hoag has achieved 2016 “Leader in LGBT Healthcare Equality” status.
• An independent health care research firm rated Hoag one of “America’s 50 Best” Hospitals.

2015
• The Leapfrog Group named Hoag to its annual list of Top Hospitals for the third year in a row.
• Hoag was also awarded “A” Hospital Safety Scores in Newport Beach and Irvine by The Leapfrog Group, which rates how well hospitals protect patients from accidents, errors, injuries and infections.
• *Becker’s Hospital Review* recognized Hoag as one of the “100 Hospitals with Great Neurosurgery and Spine Programs” on its 2015 list.
• Hoag was named by Truven Health Analytics as one of the nation’s “50 Top Cardiovascular Hospitals.”
• Oncology Rehab Partners has certified Hoag Family Cancer Institute a STAR Program®, by offering excellent cancer survivorship and rehabilitation services to the community.
• Hoag opened an Urgent Care location at Hoag Health Center Aliso Viejo.
• Named one of America’s 100 Best Hospitals for Patient Experience and one of the “Best Hospitals in Heart Care and Obstetrics” by the *Women’s Choice Award*.
• Hoag announced plans for a new 60,000-square-foot medical office building at The Village at Tustin Legacy.
• Named one of “America’s Best Hospitals for Patient Experience in Obstetrics” by the *Women’s Choice Award*.
• *Becker’s Hospital Review*’s named Hoag Hospital Newport Beach and Hoag Hospital Irvine to its “50 of the Greenest Hospitals in America” list.
• The American Association of Gynecologic Laparoscopists (AAGL) has re-designated Hoag a Center of Excellence in Minimally Invasive Gynecology (COEMIG)
• Hoag named a top hospital for delivering high quality care by an independent health care safety and quality group.
• Hoag was named one of the “Best Hospital in Orange County” for the 20th time by readers of *The Orange County Register*.
• Hoag was named the most preferred hospital by Orange County residents for 20th consecutive year based on National Research Corporation (NRC) consumer study.
• Hoag has achieved 2015 and 2016 “Leader in LGBT Healthcare Equality” status.
• Hoag Addiction Treatment Centers (HATC) expanded its comprehensive treatment options to offer Solimar Recovery, a world-class residential rehabilitation facility.
• Hoag was ranked by the *U.S. News and World Report*, as eleventh in the Los Angeles metro area and was ranked high-performing in a variety of areas including: Gastroenterology & GI Surgery, Geriatrics and Gynecology.
• Hoag received the “Get with the Guidelines - Heart Failure Gold Achievement Award” from the American Heart Association for the sixth time.
• Hoag Wound Healing and Hyperbaric Medicine Center was honored by Healogics with the Center of Distinction Award for Clinical Excellence and the Robert A. Warriner III Center of Excellence.
• *Becker’s Hospital Review* named Hoag as one of the 2015 “100 Great Hospitals in America.”
• Hoag received the 2015 Outstanding Patient Experience Award by an independent health care research firm.

• Hoag Breast Center designated as a Certified Quality Breast Center of Excellence™.

• An independent health care research firm rated Hoag one of “America’s 50 Best” Hospitals.

• Hoag named a top hospital for delivering high quality care by an independent health care safety and quality group.

• InformationWeek named Hoag as one of the “Elite 100 Companies Leading U.S. Users of Business Technology.”

• Hoag opened the new Nancy & Bill Thompson Cardiovascular Center at the Jeffrey M. Carlton Heart & Vascular Institute.

• Hoag was redesignated a Magnet® hospital by the American Nursing Credentialing Center.

• Hoag’s Maternal Child Services achieves Baby-Friendly® re-designation.

• Hoag was recognized for clinical excellence and received the following awards: Distinguished Hospital Award for Clinical Excellence, Critical Care Excellence Award, Pulmonary Care Excellence Award, and Stroke Care Excellence Award.

• Hoag was ranked in the top 10 percent nationally for cardiac care, critical care, gastrointestinal surgeries and procedures, heart attack treatment, pneumonia, respiratory failure, sepsis, stroke care and treatment, and valve repair/replacement surgery.

2014

• Hoag received the “Get with the Guidelines - Stroke Gold Plus Quality Achievement Award” from the American Heart Association for the sixth time.

• Hoag Hospital Newport Beach performs its 5,000th robotic procedure in October. Combined, both Hoag Hospital Newport Beach and Hoag Hospital Irvine have performed 5,508 robotic procedures to date.

• In October, Hoag and WOMANOLOGY® + RestoreHIM® announced a collaboration to become the preeminent home of specialized services in pelvic health and rehab in Orange County.

• St. Joseph Hoag Health and the Irvine Company open Wellness Corner.

• Hoag announces investment in Newport Bay Surgery Center.

• Becker’s Hospital Review named Hoag to its “Top 100 Hospitals and Health Systems with Great Oncology Programs” list.

• Hoag becomes the first in Orange County to specialize in Pituitary Tumors.

• Hoag becomes the first in Orange County to specialize in Sarcoma Cancer.

• Hoag Health Center Huntington Beach is awarded the city’s first LEED Silver Certified health care building.

• Hoag opened an Urgent Care location at Hoag Health Center Huntington Beach.

• Hoag was ranked by the U.S. News and World Report, as ninth best hospital in the Los Angeles metro area and was ranked high-performing in a variety of areas including: Cancer, Gastroenterology and GI Surgery, Geriatrics, Gynecology, Nephrology, Neurology & Neurosurgery, Orthopedics, Pulmonology and Urology.

• Hoag was named one of America’s 100 Best Hospitals for Patient Experience and one of the “Best Hospitals in Heart Care and Obstetrics” by the Women’s Choice Award®.

• Becker’s Hospital Review named Hoag to its “Top 100 Hospitals with Great Neurosurgery and Spine Programs” list.

• Hoag was named one of the “Best Hospital in Orange County” for the 19th time by readers of The Orange County Register.

• An independent health care research firm rated Hoag one of “America’s Top 100 Hospitals” for critical and stroke care.

• Hoag Radiation Oncology is ranked in the top 1 percent of outpatient facilities nationwide in the Press Ganey® overall patient satisfaction ratings.

• Hoag Wound Healing and Hyperbaric Medicine Center was honored by Healogics with the Center of Distinction Award for Clinical Excellence and the Robert A. Warriner III Center of Excellence.

• An independent health care research firm rated Hoag one of “America’s 50 Best” Hospitals.

• Hoag announced a top hospital for delivering high quality care by an independent health care safety and quality group.

• InformationWeek named Hoag as one of the “Elite 100 Companies Leading U.S. Users of Business Technology.”

• Hoag was recognized for clinical excellence and received the following awards: Distinguished Hospital Award for Clinical Excellence, Critical Care Excellence Award, Gastrointestinal Care Excellence Award, General Surgery Excellence Award, Neurosciences Excellence Award, and Stroke Care Excellence Award.

• Hoag launched its Comprehensive Neurosurgery Spine Program.

• Hoag Heart & Vascular Institute was renamed the Jeffrey M. Carlton Heart & Vascular Institute.

• Hoag opened its Obstetric Emergency Department.

• Expanded the Hoag Health Center Huntington Beach to 100,000 square feet to provide additional specialties and services to Huntington Beach residents.

• Hoag Medical Group entered into a professional service agreement with St. Joseph Heritage Healthcare.

• Named one of “America’s Best Hospitals for Patient Experience in Obstetrics” by the Women’s Choice Award®.

2013

• Hoag entered into an alliance with St. Joseph Health to further expand health care services in the Orange County community, known as St. Joseph Hoag Health.
• Hoag was named one of Becker's Hospital Review’s “100 Great Hospitals” as well as a "Top 100 Hospital for Great Women’s Health Programs."

• Greystone awarded Hoag three silver “Best-in-class” awards for its consumer web site, hoag.org in the following areas: Outstanding Web Site Achievement, Best Redesigned Web Site, Best Use of SEO/SEM (Search Engine Optimization/Search Engine Management).

• In August, Hoag Medical Group opened its seventh office, resulting in locations in Newport Beach, Irvine, Huntington Beach and Aliso Viejo.

• Hoag Breast Center designated as a Certified Quality Breast Center of Excellence™.

• Hoag Family Cancer Institute formed an alliance with USC Norris Comprehensive Cancer Center.

• Hoag was ranked by the U.S. News and World Report, as seventh best hospital in the Los Angeles metro area and was ranked nationally and high-performing in a variety of areas.

• An independent health care research firm rated Hoag one of "America’s Top 100 Hospitals for Critical and Stroke Care."

• Hoag launched a mobile version of its consumer web site, hoag.org.

• Becker’s Hospital Review named Hoag to its "Top 100 Hospitals and Health Systems with Great Oncology Programs" list.

• Hoag named one of "America’s Best Hospitals for Patient Experience in Obstetrics."

• An independent health care research firm rated Hoag one of "America’s 50 Best" Hospitals.

• Hoag was recognized for clinical excellence and received the following awards: Distinguished Hospital Award for Clinical Excellence, Cardiac Surgery Excellence Award, Critical Care Excellence Award, Gastrointestinal Care Excellence Award, General Surgery Excellence Award, Neurosciences Excellence Award, Outstanding Patient Experience Award, and Stroke Care Excellence Award.

• Hoag was chosen as the most preferred hospital by Orange County residents for the 18th year in a row, in National Research Corporation’s (NRC) Consumer Choice Award.

• Designated a Pelvic Reconstruction Epicenter by Intuitive Surgical.

• Hoag Wound Healing and Hyperbaric Medicine Center was honored by Healogics with the Center of Distinction Award for Clinical Excellence.

• Hoag was ranked a five-star recipient for the following: Treatment of Stroke, Treatment of Pneumonia, Treatment of Gastrointestinal Care, Treatment of Sepsis and Treatment of Respiratory Failure.

• Hoag was named “Best Hospital in Orange County” for the 18th time by readers of The Orange County Register.

• Hoag was among the top 10 percent in the nation for GI Medical Treatment for the seventh year in a row.

2012

• Hoag Medical Group was established in October with the core values of excellence, innovation and compassion.

• Hoag launched a new design for its consumer web site hoag.org.

• An independent health care research firm rated Hoag one of "America’s 50 Best" Hospitals.

• Hoag was recognized for clinical excellence and received the following awards: Distinguished Hospital Award for Clinical Excellence, Cardiac Surgery Excellence Award, Critical Care Excellence Award, Gastrointestinal Care Excellence Award, General Surgery Excellence Award, Neurosciences Excellence Award, Outstanding Patient Experience Award, and Stroke Care Excellence Award.

2011

• Hoag was chosen as the most preferred hospital by Orange County residents for the 16th year in a row, in National Research Corporation’s (NRC) Consumer Choice Award.
Hoag was named “Best Hospital in Orange County” for the 16th time by readers of The Orange County Register.

A study by an independent health care research firm placed Hoag within the top 10 percent of hospitals in the nation for: Appendectomy, Chronic Obstructive Pulmonary Disease (COPD), Gynecologic Surgery, Heart Failure, Hip Fracture Treatment, Maternity Care, Pneumonia, Sepsis, Stroke Care, Total Knee Replacement.

Hoag launched electronic medical records (eMar) to improve patient care.

Hoag earned full accreditation with DNV Healthcare, the new accreditation organization that replaced Hoag’s affiliation with the Joint Commission, and whose accreditation and quality management aligns with Hoag’s focus on constant improvement.

Hoag Family Cancer Institute received accreditation as a “Comprehensive Community Cancer Program” and received an Outstanding Achievement Award by the Commission on Cancer of the American College of Surgeons.

The Society for Thoracic Surgeons ranked Hoag’s cardiovascular surgery program in the top 1 percent in the country for quality and successful outcomes; 3-star rating (the highest possible) achieved by only 12 percent of hospitals nationwide.

2009

Hoag was recognized for clinical excellence and received the following awards: Distinguished Hospital Award for Clinical Excellence, Patient Safety Excellence Award, Orthopedic Care, Excellence Award, Stroke Care Excellence Award and Vascular Care Excellence Award.

A study by an independent health care research firm placed Hoag within the top 10 percent of hospitals in the nation for: Cardiac Surgery, Coronary Intervention, General Surgery, Joint Replacement, Orthopedic Surgery, Stroke Care and Vascular Care.

Hoag was chosen as the most preferred hospital by Orange County residents, for the 14th year in a row, in National Research Corporation’s (NRC) Consumer Choice Award.

Hoag was named “Best Hospital in Orange County” for the 14th time by readers of The Orange County Register.

Silver Performance Achievement Award for Hoag Stroke Program garners top five percent ranking in the United States.

Hoag Cancer Institute receives Outstanding Achievement Award by the Commission on Cancer of the American College of Surgeons.

Hoag brings 3D Mammography to Southern California - Hoag Breast Care Center is the only facility in Southern California and only one of 11 test sites in the nation to participate in a multi-center clinical trial studying digital Tomosynthesis.

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Hoag Health Center – Woodbury opens.

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Hoag is awarded the Beacon Award by the American Association of Critical Care Nurses.

Hoag Neurosciences Institute is named the hospital’s fifth center of excellence.

Hoag’s new Sue and Bill Gross Women’s Pavilion opens offering a revolutionary, integrated approach to women’s health care.

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The Premier Healthcare Alliance awarded Hoag the 2009 Award for Quality.

Hoag Health Center-Newport Beach opened.

Mary and Dick Allen Diabetes Center opened.

Hoag Hospital Irvine construction began.

2008

Hoag receives the 2008 Distinguished Hospital Award for Clinical Excellence.

• Hoag Hospital underwent a rebranding and is now “Hoag.”
• 2010 Distinguished Hospital Award for Clinical Excellence.
• 2010 Outstanding Patient Experience Award.
• 2010 Patient Safety Excellence Award.
• Hoag Hospital Irvine was named 2010 Business of the Year by the City of Irvine.

2007

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- National Research Corporation names Hoag “Orange County Quality Leader” for the tenth consecutive year.

<table>
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<tr>
<th>Year</th>
<th>Events</th>
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| 2004 | - Hoag is designated a regional education center for carotid stenting.  
  - Hoag’s Medical Staff reaches 1,000 members.  
  - Hoag Cancer Institute five-year survival rates exceed national figures for all major tumor sites.  
  - Hoag establishes Stroke Program and dedicated neurovascular monitoring unit. |
| 2003 | - Hoag Heart and Vascular Institute patients are among the first in the country to receive new drug-eluting coronary stents.  
  - Hoag opens The Epilepsy Center, a collaborative program with CHOC, for the diagnosis and treatment of epilepsy and seizure disorders. |
| 2002 | - Hoag Hospital commemorates its 50th anniversary.  
  - Hoag completes $50 million capital campaign for the Women’s Pavilion, the largest hospital fund-raising effort in Orange County history.  
  - Hoag expands its Cardiovascular Center of Excellence (formerly Hoag Heart Institute) to include all arterial diseases. The new multi-disciplinary program is known as Hoag Heart and Vascular Institute. |
| The 1990s | 1999 | - Hoag Health Center Aliso Viejo opens, totaling six satellite health centers. |
| 1998 | - Hoag Cancer Institute’s overall five-year relative survival rate reaches 63 percent, exceeding national figures.  
  - Hoag Cancer Institute initiates sentinel node/lymphatic mapping technology to manage breast cancer and malignant melanoma.  
  - Hoag Cancer Institute’s Cell Biology Laboratory continues development of immunotherapy programs, such as activating “killer cells” to help treat highly malignant brain tumors. |
| 1997 | - Hoag Cancer Institute launches specialized colorectal, lung cancer and melanoma services.  
  - Hoag/UCI Gamma Knife Center opens, introducing Gamma Knife technology to Orange County.  
  - Hoag Heart Institute is the first in Orange County to perform revolutionary cardiac procedures such as: Batista Procedure; Ross Procedure for young adults; and transmyocardial revascularization (TMR), a laser alternative to bypass surgery tissue from the patient’s body. |
| 1996 | - Hoag Heart Institute performs Orange County’s first “keyhole” surgery for aortic valve replacement. |
| 1995 | - For the second consecutive year, HCIA and Mercer Management. rank Hoag among the top 100 U.S. hospitals and the best in Orange County.  
  - Hoag Heart Institute opens its Cardiac Services Outpatient Center.  
  - Hoag Health Center-Costa Mesa opens.  
  - ECU expansion is completed, increasing annual treatment capacity to 50,000.  
  - Comprehensive programs begin in breast cancer services, stereotactic radiotherapy and lymphedema rehabilitation.  
  - Hoag Orthopedic Services becomes the hospital’s fourth center of excellence.  
  - Hoag Health Center-Fountain Valley opens. |
| 1994 | - Hoag Heart Institute adds third cardiac catheterization laboratory.  
  - FDA selects Hoag as first hospital in Orange County to use the ISG Viewing Wand in brain surgery.  
  - NCG Research (now Solution Point) ranks Hoag the nation’s benchmark hospital in patient satisfaction, treatment outcomes and physicians. |
| 1993 | - Hoag is first in Orange County to perform stereotactic radiosurgery, a non-invasive procedure for treating brain tumors.  
  - Hoag Heart Institute is the only Orange County facility chosen to participate in the National Heart Attack Risk Study. |
1992
• Hoag Newport Lido Surgical Center brings outpatient surgical suites to nine.

1991
• The Patty & George Hoag Cancer Institute opens.
• Hoag Women’s Health Services is formed.
• Hoag Health Center-Huntington Beach opens.
• Orange County’s first employer-owned and operated child care center opens at Hoag.

The 1980s

1989
• Hoag debuts the county’s first autologous (same person) bone marrow transplant and high-dose chemotherapy program.

1988
• Hoag adds three labor-delivery-recovery (LDR) suites, totaling 18.

1987
• Hoag Heart Institute is formed, offering comprehensive cardiac services.
• Hoag adds 22-bed chemical dependency center.
• Hoag Health Center Irvine opens.

1986
• First MRI unit is installed to improve diagnostic capabilities.

1982
• Newport Center Surgicare opens in Fashion Island.

The 1970s

1976
• First computerized tomography (CT) scanner installed to assist in diagnosis.

1975
• First linear accelerator installed for radiation therapy.

1974
• 10-story tower addition brings inpatient capacity to an all-time high of 472 beds.

1972
• James Irvine Surgical Center, California’s first free-standing outpatient surgery center, opens.

The 1960s

1966
• The 552 Club, Hoag’s first fundraising support group, is established.
  • The 46-bed pediatric pavilion opens.

1964
• Emergency care unit opens to treat 17,000 patients annually.
• 15-bed intensive care unit opens.

The 1950s

1959
• Four-story expansion adds 150 beds.

1953
• Nurses residence opens.

1952
• Hoag Hospital opens its doors on September 15 with 75 beds, 68 doctors, 60 employees, and seven patients.