

# Healthcare

EYP/HEALTH

WHR ARCHITECTS | STANLEY BEAMAN & SEARS

## / healthcare

Over the past seven years, the successful collaboration of EYP, WHR, and Stanley, Beaman & Sears has delivered innovative projects for clients at home and abroad. Now we are EYP Health, united in our purpose to help clients transform the future of healthcare. We offer clients the local teams they know and trust – now as part of high-performance design leader EYP, with 700+ professionals working across 17 offices around the United States and in Europe. Our collaborative approach provides exceptional project delivery and a seamless client experience.

EYP Health brings decades of experience integrating building technology, functional efficiency, and aesthetics for both public and private partners. We understand the fiscal and construction issues presented by complex, large-scale projects. We balance critical thinking with empathy to create inspiring, efficient, and cost-effective environments that promote health, inspire confidence, and enhance well-being for patients, staff, and visitors.

### Disciplines

Architecture, Engineering, Energy, Environmental Graphic Design, Interior Design, Master Planning, Medical Planning

### Expertise

- Academic Medical Centers
- Ambulatory & Outpatient Care
- Behavioral Health
- Cancer Care
- Cardiovascular Specialty Hospitals
- Critical Care
- Emergency & Trauma
- Greenfield Hospitals
- Inpatient & Outpatient Surgery
- Inpatient Departments
- Orthopedic Care
- Pediatric Care
- Teaching Hospitals
- Women's Services

### Research

EYP Health seeks out opportunities for research investigations to advance designs that optimize the patient, visitor, and staff experience while maximizing value for owners. As the leader in innovation through evidence-based design, we helped found – and continue to collaborate with – the Center for Health Design (CHD) and the CHD Pebble Project. Our thought leaders continually grow the body of information available to facility users and architects through publications and active participation in organizations including the International Academy for Design and Health, the Society of Critical Care Medicine, and the Robert Wood Johnson Foundation.

### Recognition

#10 in Healthcare Design — Giants 300, *Building Design + Construction*

### Contact

David Watkins, FAIA

713 665 5665 / [dwatkins@whrarchitects.com](mailto:dwatkins@whrarchitects.com)



## / expertise driven design®

We believe that knowledge is as critical to great design as creativity. Expertise – the deep knowledge that comes from research and experience – enables us to harness creativity in ways that deliver exceptional value to clients. Creativity, in turn, drives us to explore, question, and continuously advance our understanding of how the built environment influences human behavior – and how buildings and their systems impact the natural environment. The fusion of expertise and creativity yields a powerful dynamic that advances each client’s mission through unique architectural expressions that enrich human experience.

/ CHRISTUS Santa Rosa San Antonio, TX  
Children's Hospital of San Antonio (CHOSA)



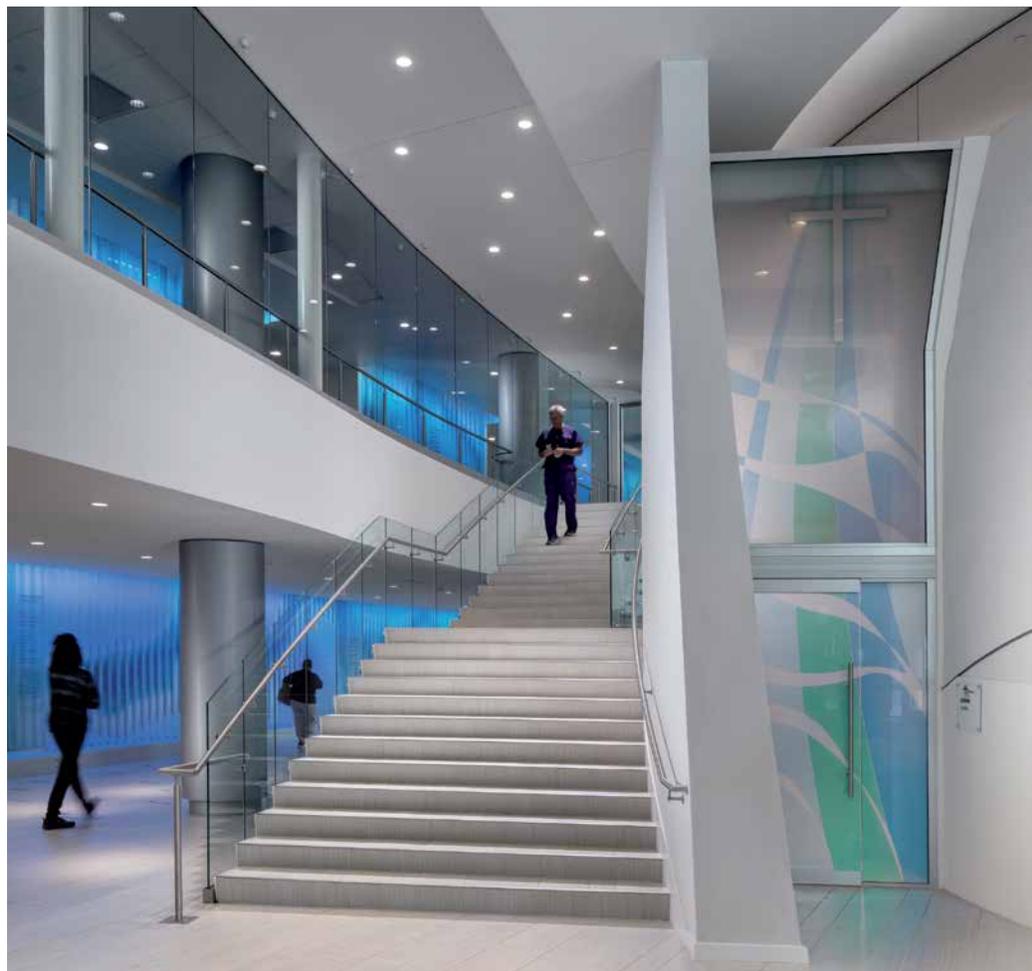
Nearly every department in this 12-level facility has been reimagined, modernized, and relocated to transform an adult and pediatric facility into a stand-alone children's hospital. The child-focused, family-friendly healthcare facility is the region's first hospital dedicated solely to pediatric care.

The *parti* organizes "on-stage" and "off-stage" circulation spaces to separate clinical care and public spaces from places where staff transfer patients and equipment or enjoy quiet breaks. Already implemented in several of our other projects, this innovative concept facilitates security, enhances operational efficiencies, and reduces unnecessary noise within clinical areas. To further improve security, the building has been expanded with a new lobby to create a single point of public entry.

The design of the new lobby organizes public spaces for gathering and dining around an egg-shaped chapel that offers families and visitors a private and peaceful respite. A transparent feature wall extends the restful blue-and-white color palette. Colorful, light-filled patient rooms with tables for eating or playing games create a reassuring, home-like atmosphere for children and their families. A demonstration kitchen enables Child Life Service staff to offer healthy cooking classes for children and their families.

*We were Architect of Record and Project Architect in association with Overland Partners of San Antonio.*

- 400,000 GSF modernization
- 10,000 GSF new
- 195 beds
- Neonatal Intensive Care
- Pediatric Intensive Care
- Pediatric Intermediate Care
- Hematology/Oncology
- Surgical Suites
- Rehabilitation
- Women's Services





/ Kennedy Krieger Institute Baltimore, MD  
Harry and Jeanette Weinberg Center for  
Developmental Disabilities

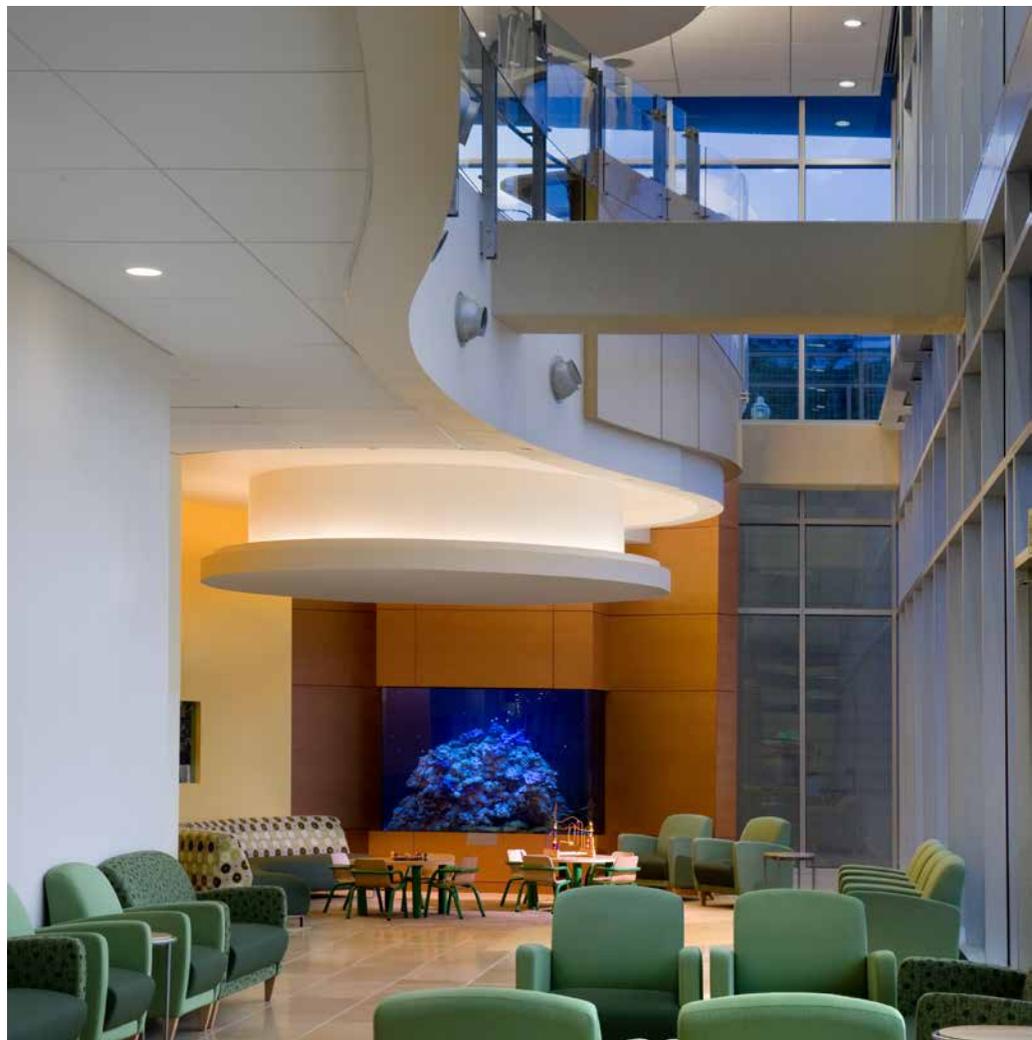
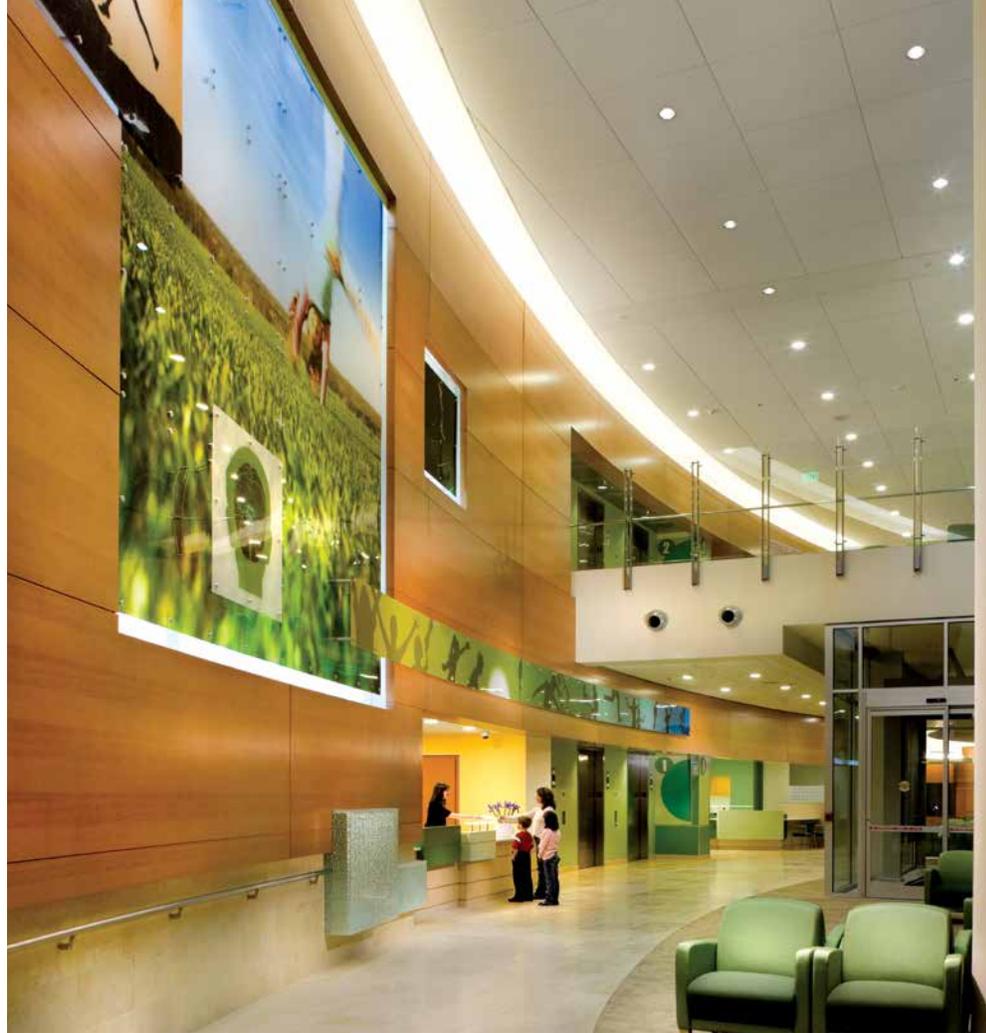


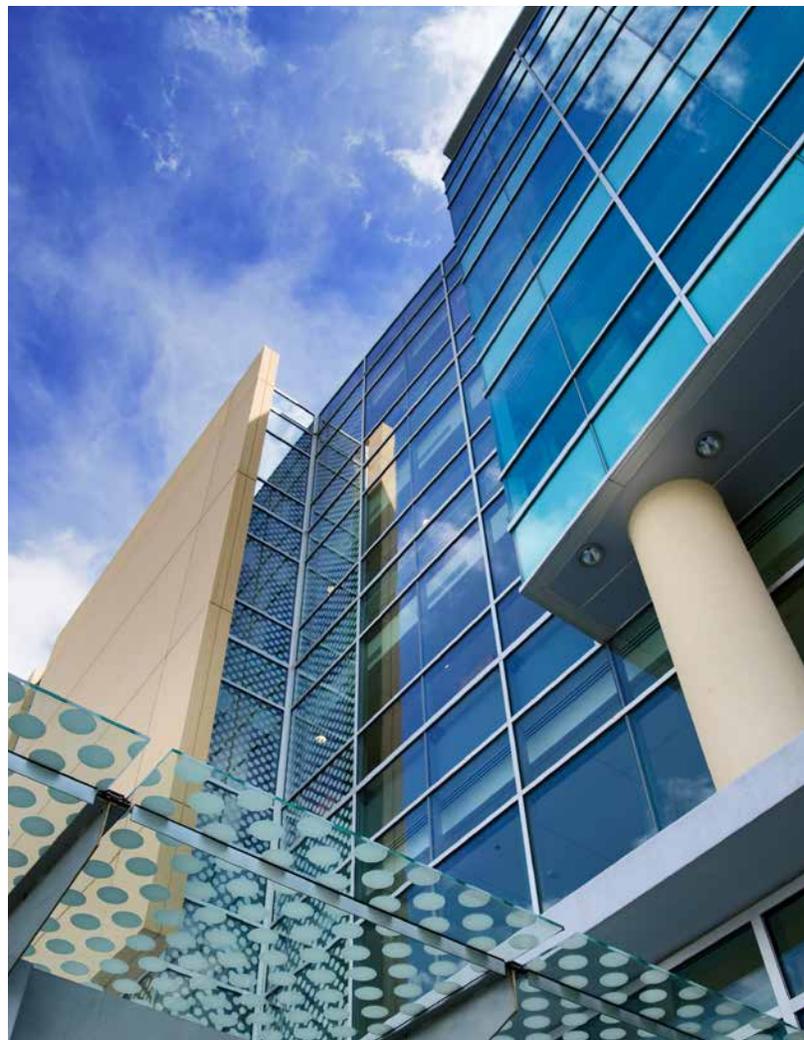
This award-winning facility is an oasis of hope and confidence for children and adolescents with brain and spinal cord difficulties, as well as an affirmation for dedicated caregivers and staff. Dynamic design seamlessly integrates building, interior, and landscape to create a holistic healing environment. The new building collocates research, education, and therapeutic outpatient services that had previously been housed in scattered locations of the Kennedy Krieger Institute, an affiliate of the Johns Hopkins School of Medicine.

Glass walls advance the Center's mission by showcasing its work to the city while admitting daylight and views. The block-long therapy garden – organized into distinct “rooms” devoted to mobility activities for young patients, and respite for families and staff – simultaneously respects the need for privacy and proclaims the Center's presence. The design was conceived to express therapy in its form and mass, research in its curtain wall, and hope in its transparency.

Essential facilities, including examination rooms, therapy pools and gyms and a conference center, are accessed through the expansive two-story lobby whose organic shapes, nature-inspired colors, and invitingly tactile materials extend a soothing welcome. A multifunctional treatment area accommodates occupational and physical therapy, speech and audiology therapy, and an Activities of Daily Living (ADL) suite.

- 115,000 GSF
- 40 examination rooms
- Physical therapy, spinal cord therapy & sensory integration gyms
- OT/PT/speech/audiology/ADL suite
- Conference center
- Modern Healthcare/American Institute of Architects Design Award – Honorable Mention ASID Design Excellence Award (Healthcare) – Gold
- IIDA Best of the Best Awards (Healthcare) – Top Honor
- *Contract Design Magazine*, Honorable Mention (Healthcare Environment)





/ University Hospitals Rainbow Babies &  
Children's Hospital Cleveland, OH

Angie Fowler Adolescent & Young Adult Cancer Institute



One of the nation's top-ranked children's hospitals now offers adolescent and young adult (AYA) cancer patients an innovative outpatient experience that meets their distinctive treatment and social needs. Our team worked closely with medical staff, patients, families, and the primary donor, the Fowler family – in whose memory the Institute is named – to create an innovative environment that has proven effective both in treating patients and in attracting top cancer researchers and physicians.

The design transforms the eighth floor of Rainbow Babies & Children's Hospital into a "journey of light and healing" through various zones of interaction. Patients typically follow the 60-foot-long illuminated "welcome wall" from the lobby to one of two treatment wings and a decentralized-care team station adjacent to treatment and examination rooms. Possible stops along the way include not only waiting areas, consultation and meeting rooms and a pharmacy, but also a teen lounge that offers patients a place to hang out together or retreat on their own.

In contrast to the Institute, the rooftop Angie's Garden feels magical. Colorful animal sculptures and seating areas surrounded by trees, herbs, flowers and other plantings let patients and families escape from the clinical environment without actually leaving it.

- 18,500 GSF modernization
- 7,500 GSF rooftop healing garden
- Treatment & examination rooms
- Consultation & meeting spaces
- Teen lounge
- Pharmacy





/ Children's Healthcare of Atlanta Atlanta, GA  
Egleston Hospital

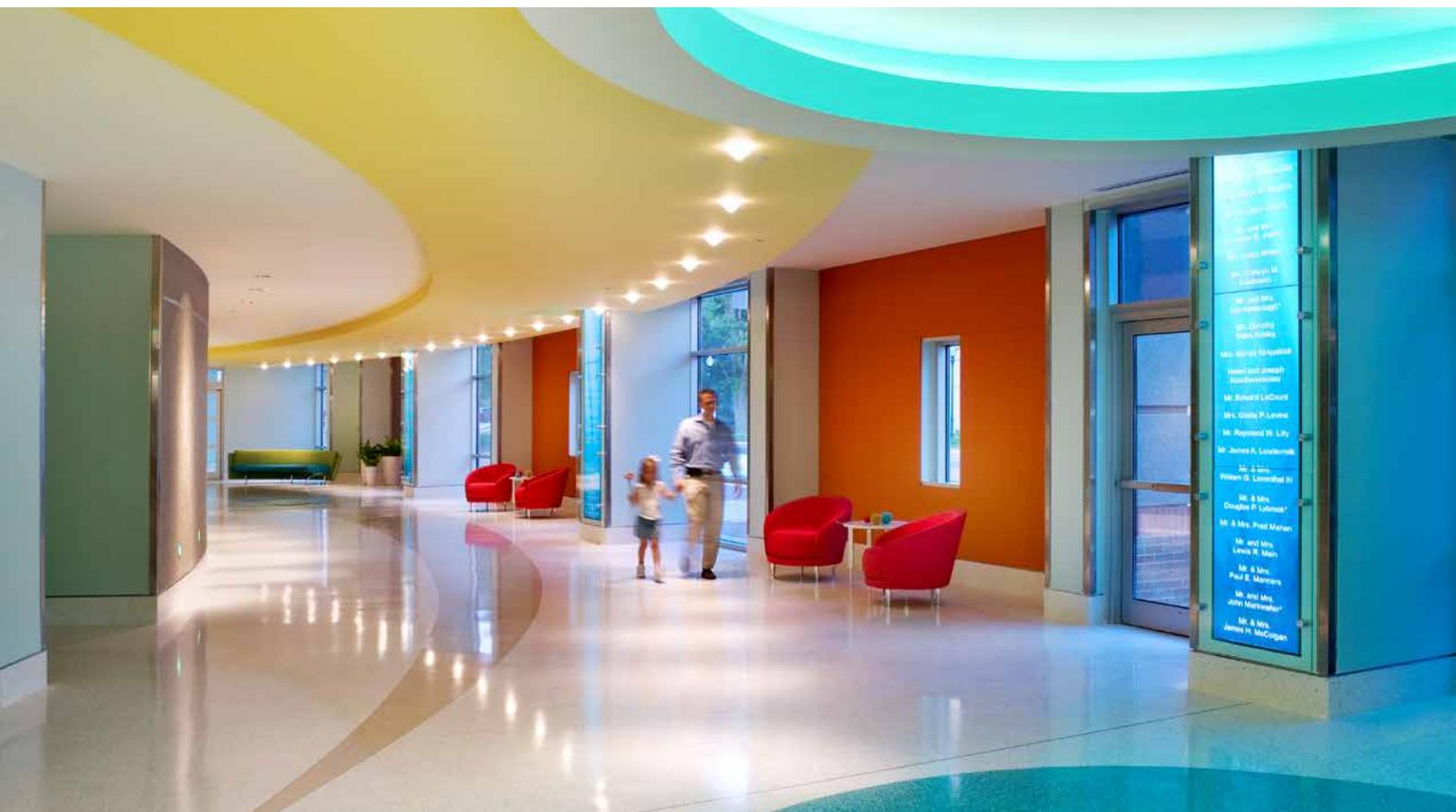


Patients and visitors happily make their way through educational and entertaining spaces in this modernized and expanded facility. Graphic and environmental design reinvents the hospital experience with bright and playful nature-themed interiors to create an effective healing environment.

Engaging the imagination distracts children from illness and treatment, giving them a calming sense of control over their own experience. Young patients enthusiastically relate to the interactive and digital features of storytelling walls, murals and other special installations. Design highlights include electronic feature walls in the main lobbies and video aquarium walls incorporating IMAX® film footage. The innovative program incorporates Nadia's Room, a home-like facility easing patients' transition from hospital care, and the Stair Gym, a six-story staircase that functions as a symbolic and therapeutic mountain climb. This family-friendly hospital consolidates dozens of specialty clinics.

*HKS Architects were Architect of Record.*

- 473,800 GSF
- 255 beds





# / University of Virginia Health System

Charlottesville, VA

The Battle Building at UVA Children's Hospital



Two distinct healthcare units –UVA’s Outpatient Surgery Center and Outpatient Children’s Hospital Clinics – are united in this campus gateway building, the 21st-century counterpart to Thomas Jefferson’s iconic rotunda. The design organizes 36 specialty clinics into interdisciplinary, multifunctional care neighborhoods. Complementary clinics are conveniently collocated so that multiple caregivers can attend to patients in one place, rather than requiring patients to go from one clinic to another.



To simplify wayfinding for children and families, floors are organized with wayfinding that tells the story of UVA and Charlottesville. The child-focused facility uses static displays and interactive features to engage young patients with a storytelling theme that highlights classics of children’s literature including *Charlotte’s Web*, *Curious George*, and *The Jungle Book*.

The program features a “Main Street,” 40-foot-long interactive storytelling walls in each of the four upper-floor waiting rooms, and family activity areas.

*Odell Associates were Architect of Record.*

- LEED Gold certified
- 200,300 GSF
- 75 examination rooms
- 12 operating rooms
- 36 specialty clinics





/ Nemours Children's Health System Orlando, FL  
Nemours Children's Hospital



Pediatric healthcare in Central Florida has been transformed by a new facility that features the only emergency department designed especially for children. Outpatient clinics and inpatient rooms for specific medical specialties are in adjacent wings of the same floor with shared waiting spaces. Whether hospitalized or visiting a clinic, children see the same physicians and clinical staff, providing reassuring continuity.



Private patient rooms provide home-like overnight accommodations for parents; elevator lobbies include laundry facilities and a concierge station. The program includes family lounges, playrooms, landscaped rooftop terraces, interactive water features, one-acre “discovery garden,” and outdoor community stage for live performances.



The design accommodates the high water table of the 60-acre greenfield site with a curving gesture. Bioswales and retention ponds collect and manage rainwater. Extensive solar studies informed the design of solar shades to mitigate the intense Florida sun.

*This project was delivered in collaboration with Perkins+Will, Associate Architect.*

- ENR Southeast, Project of the Year
- ENR Southeast, Best in Healthcare
- ENR Southeast, Award of Merit for Safety
- IIDA Best of the Best Award
- IIDA Best of the Best Award, Top Honor in Healthcare
- ABC Excellence in Construction, Project of the Year
- AIA Orlando, Design Award of Honor
- ABC Central Florida, Best Healthcare Project
- Healthcare Facilities Symposium Distinction Awards, User-Centered Award
- ASLA Florida, Award of Excellence
- ASHRAE Central Florida, Technology Award
- 630,000 GSF
- 60-acre site
- LEED Gold certified





/ St. Jude Children's Research Hospital Memphis, TN  
Kay Research and Care Center



The nature of care provided for patients at this world-renowned facility requires that children and their families be admitted for months at a time. Design provides respite from the stress of their situation through imaginative play and/or immersive distraction.

The client embraced the modernization project as an opportunity to create a “magical and whimsical” experience that would be engaging and fun for children and appealing for all ages. The inventive design introduces a different theme on Inpatient floors 3, 4 and 5: Nature’s Orchestra; Discover the Sea; and Explore Space. A 50-foot-long interactive Journey Wall – with an LED curtain and immersive audiovisual system – guides children and their families from the elevators to each unit. The themes each entrance wall inform the color palette, custom interactive games, custom graphic design, artwork selection, furniture selection and interior design of every floor.

To encourage the children to get out of their rooms and socialize with others, patient corridors feature interactive shadow boxes and Discovery Walls whose nine flat-panel LCD displays are programmed for gestural interactive play.

The centrally located Imagine Room is a multipurpose immersive space whose interactive screen curves into the ceiling to offer virtual experiences. Patients can soar into space, fly above trees, or go swimming with fish. Complete with cinema chairs and a stage area, the Imagine Room also shows movies and displays interactive light shows. The room also supports custom gestural interactive games or creates a stage for a puppet show.

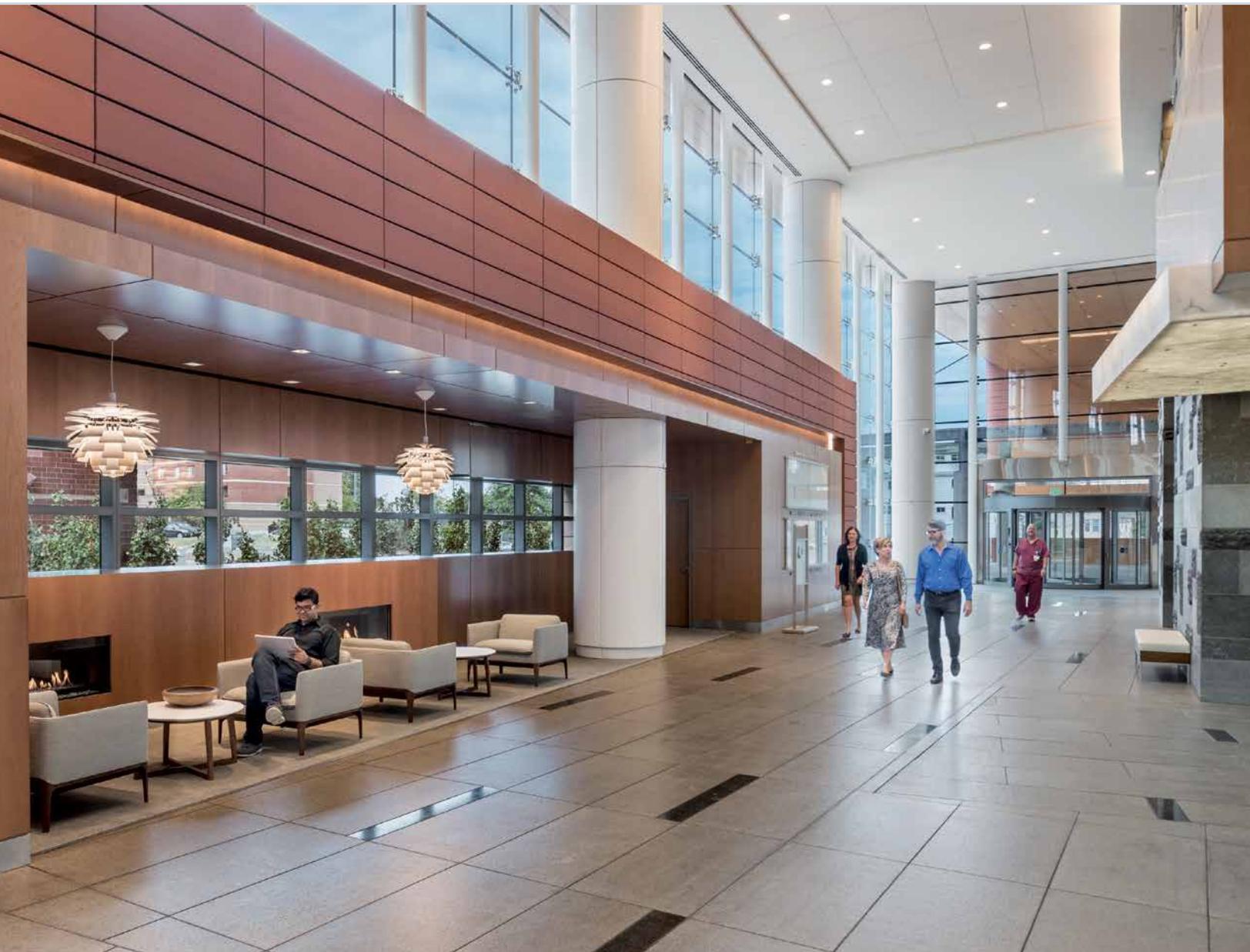
*Evans Taylor Foster Childress Architects were Architect of Record.*

- 90,000 GSF modernization





/ Stamford Hospital Stamford, CT  
New Stamford Hospital



Showcasing Stamford's commitment to the Planetree philosophy of patient-centered care, the new pavilion elevates the healthcare experience of patients, visitors and staff. The new pavilion brings together invasive and non-invasive heart services – including 10 high-tech operating rooms and an expanded 24-bed ICU – for the Heart & Vascular Institute. The 11-story building, equipped with the latest technologies is connected via skyway to the new Integrated Care Pavilion.



The building program includes a 43,800 SF emergency department (ED) with 40 treatment areas to support the 65,000 annual patient visits. Specialized spaces include two triage rooms; six fast-track rooms; 16 urgent-care rooms; four cardiac rooms; eight rooms dedicated to pediatric care; and four trauma rooms, including one fitted out for pediatrics. In addition, the ED is designed to flex up and down to facilitate efficient operations between pediatrics and urgent care. The ED also includes two general radiology rooms and one CT dedicated solely to emergency patients, as well as a four-bay behavioral health holding area and a detox room.



The pavilion is designed to accommodate 180 all-private rooms, with three decentralized nursing units to facilitate greater flexibility in the delivery of patient care.

- 647,000 GSF new construction
- 235-bed capacity
- Architecture, Planning, Programming, Interior Design





# / Stamford Hospital Stamford, CT

## Integrated Care Pavilion



The Integrated Care Pavilion, a new medical office building (MOB) on the campus of Stamford Hospital, will be a healthcare destination for the regional community and offer clinicians increased opportunities for collaboration with colleagues and referrals. Currently under construction, the three-story MOB rises above a new four-level, 380-space parking structure and will be connected to the new hospital pavilion via skybridge.

We designed the core and shell building as well as the fit-out of interior tenant spaces. Stamford Health Integrated Practices (SHIP) will utilize the top two floors (approximately 53,000 SF) and the lower level will be occupied by independent physician practices. It is anticipated that the SHIP space will house program elements for heart & vascular, joint & spine, neuroscience, surgical sub-specialties, colorectal, urology, infectious disease, bariatrics, and support services.

Sustainable design, best-of-class building design features and efficient building operating contribute to a healthier environment for patients, clinicians, and staff.

- 93,810 GSF new construction
- 84 exam rooms
- Architecture, Planning, Programming, Interior Design

/ Houston Methodist Hospital  
Texas Medical Center, Houston, TX  
Outpatient Center



Located on a one-and-a-half block site in the Texas Medical Center, the Outpatient Center (OPC) is designed to fulfill Houston Methodist's vision of elevating patient care to a one-of-a-kind experience. The facility collocates ambulatory services, clinics, and private physician practices that had been scattered throughout Methodist-owned buildings, as well as in adjacent buildings.

The design team worked closely with the City of Houston to maximize available space on the constrained urban site, which is bisected by a four-lane city street and bounded by two major thoroughfares. Despite its size, the 1.6 million GSF OPC is comfortable and easy to navigate – a healing environment that caters to personal preferences, addressing the physical, emotional, and spiritual needs of each patient.

Infused with light, the seascape-inspired interiors and intimate waiting areas foster a serene ambiance. The program supports orthopedic surgery, cardiovascular imaging, radiology, cancer care, weight management, and wellness. On the surgery floors, pre-operative and recovery rooms are oriented to provide outside views.

The 26-story triangular tower, topped by a "tiara" building brow and spire, has transformed the Houston skyline, as well as the outpatient experience. The facility is licensed as a hospital and designed to ensure long-term flexibility for Houston Methodist.

- 1.6M GSF new construction
- 1,370-car garage
- Architecture, Planning, Programming, Interior Design





/ Houston Methodist Hospital  
Texas Medical Center, Houston, TX  
North Campus Expansion

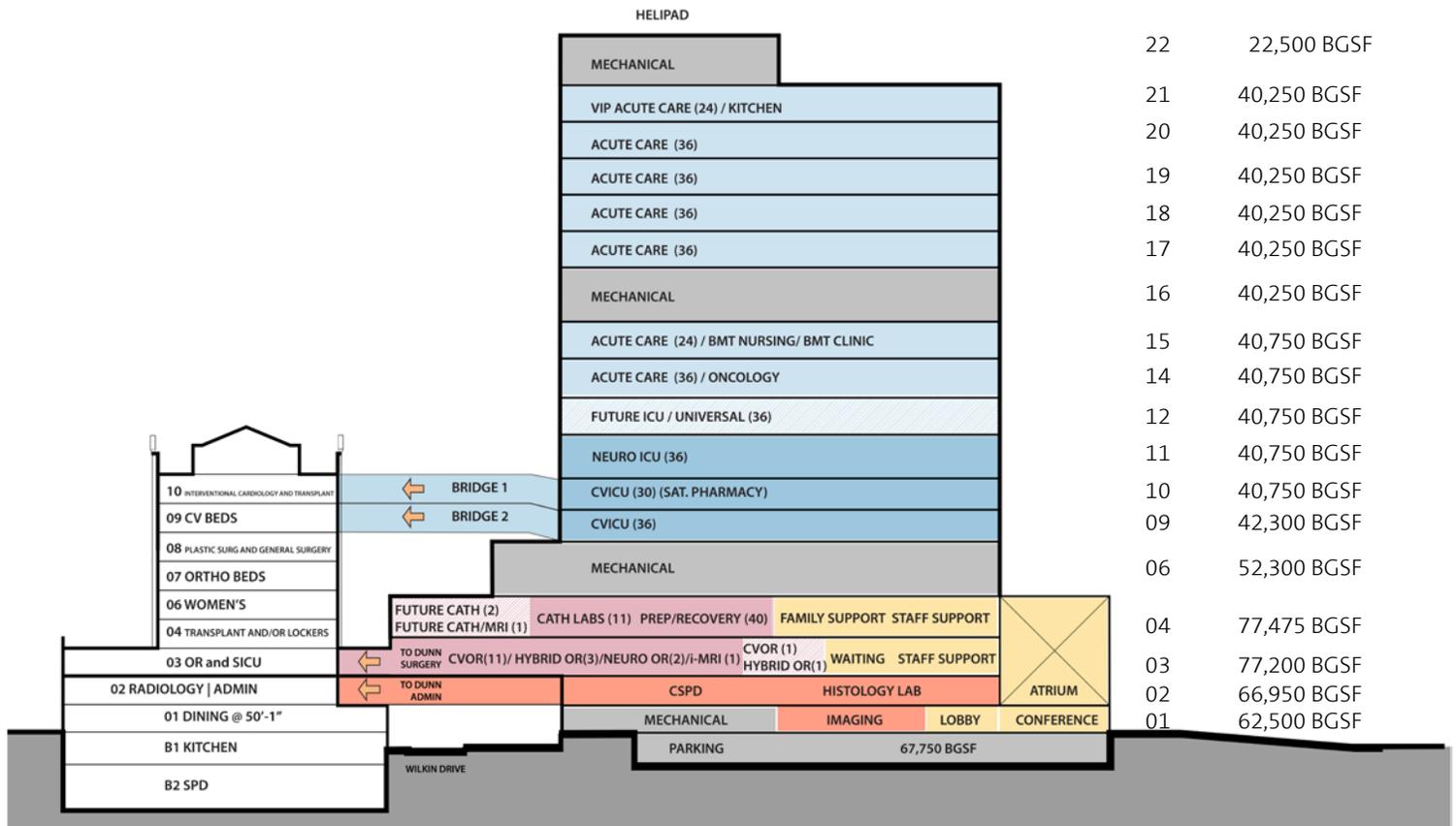


This new patient tower in the Texas Medical Center will replace patient beds in Houston Methodist Hospital's original Main building and add highly advanced heart and neurosurgery operating rooms.

The inpatient tower, which will be located next to Houston Methodist Hospital, will have capacity for 366 beds (including 102 intensive care beds), expanded operating suites, hybrid suites, and a dedicated cardiology floor with 14 interventional catheterization labs.

The new high-tech operating rooms will dramatically expand Houston Methodist's ability to provide image-guided heart and brain procedures allowing for minimally invasive treatment of conditions that once required open surgery.

- 957,705 GSF new construction
- 366-bed capacity



Stacking Diagram



# / Memorial Hermann Healthcare System Texas Medical Center Houston, TX Memorial Hermann Pavilion 2

Hermann Pavilion 2 is part of a larger \$650 million expansion and modernization of Memorial Hermann's Texas Medical Center campus, home to one of the two Level 1 trauma centers in the greater Houston area.

The highlight of this master plan implementation is a new, 17-story patient care building that will add 1 million square feet of state-of-the-art spaces for surgery, emergency care, intensive care, and administrative and support services. In addition to replacing 71 existing patient beds, the facility adds 160 new beds, 24 operating rooms, and 16 emergency room bays. A 330-seat café offers patients, families, and staff an attractive respite.

Seven shelled floors provide potential space for adding 264 beds and six operating rooms to accommodate future growth. An additional building will provide a 750-space parking garage and infrastructure capabilities to support the campus expansion.

- 1.3 million GSF new construction
- 495-bed capacity
- Architecture, Planning, Programming, Interior Design



/ Platte Valley Medical Center Brighton, CO  
Community Hospital



The design of the new Community Hospital reinforces Platte Valley's commitment to patient- and family-centered care. Sited on 50 acres, the medical campus offers expansive views of the Rocky Mountains and nearby Barr Lake.

To advance Platte Valley's welcoming "front door" identity, we designed a 360-degree facility with two, equally prominent entrances, rather than offering a "back door" to one side of the community.

The facility includes a Level IV trauma center and expanded heart program, as well as Colorado's first Level II special-care nursery with eight private rooms – incorporating overnight family accommodations – for at-risk infants.

The cost-conscious design utilizes familiar local materials and a color palette inspired by the natural environment. Since its opening, public interest in employment and/or volunteer opportunities have increased, as has the Hospital's market share in a competitive landscape. Phase added a Medical Office Building (MOB).

*We were Design Architect in collaboration with Fentress Architects as Associate Architect.*

- 217,000 GSF Hospital (Phase 1)
- 250-bed capacity
- 58,238 GSF MOB (Phase 2)
- Architecture, Planning, Operational Impact Consulting, Interior Design





/ University of Colorado Health Longmont, CO  
Longs Peak Hospital



The new facility embodies and advances UC Health's mission of improving lives – in big ways through learning, healing and discovery; and in smaller, more personal ways through human connection. The triad of learning, healing and discovery informs the organizational plan of the building, while the interplay of nature, space, materials, and light enriches the experience of patients, staff, and visitors, emphasizing human connection.

The material palette of brick, regional stone, and metal responds to existing hospital buildings on the main and community hospital campuses, giving the new structure a timeless quality. The LEED Silver design incorporates high-performance glass to increase energy efficiency while admitting healthful, natural light into patient and staff areas. The building is designed with shell space to support 36 additional beds.

- 191,000 GSF
- 53 beds
- 5 operating rooms
- 28 prep and recovery bays





Our Mission

We improve lives.  
In big ways through learning, healing and discovery.  
In small, personal ways through human connection.  
But in all ways, we improve lives.

 **UCHealth**  
Frongs Peak Hospital

/ UNC Hospitals Hillsborough, NC  
Hillsborough Hospital



The design of Hillsborough Hospital combines a cost-effective community hospital with a state-of-the-art academic medical teaching facility. It is the first off-campus, stand-alone Greenfield hospital planned for UNC Health Care. Relocating services not tied to basic science on the main campus will help UNC decompress services on its Chapel Hill campus.



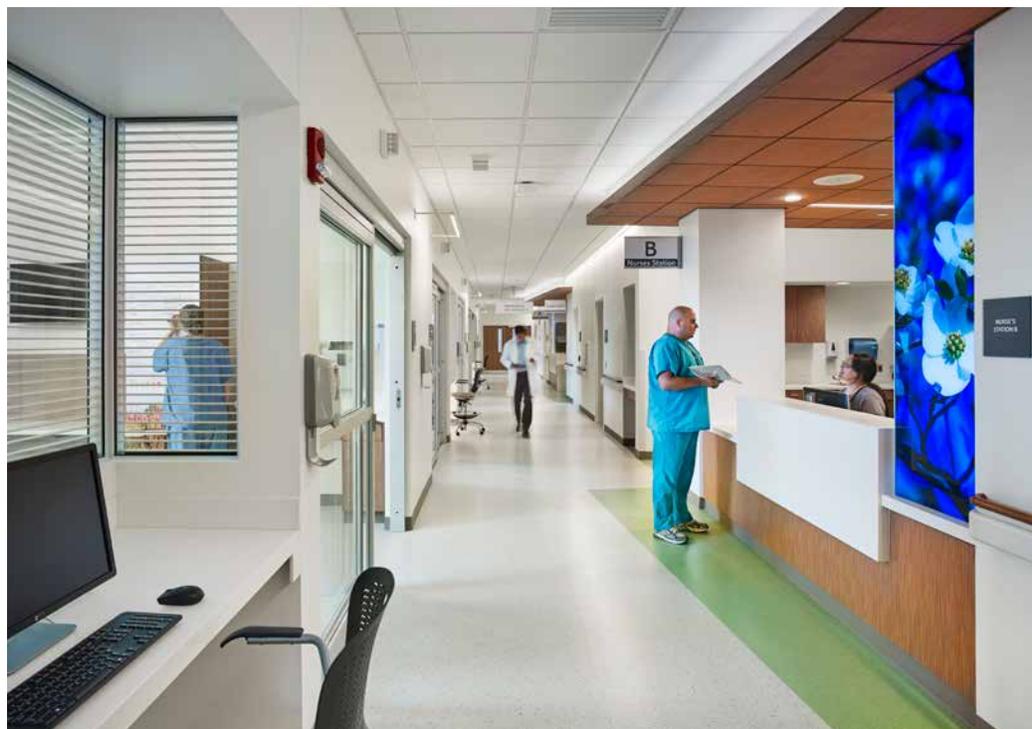
Our team became involved at initial program and planning concept development, a fast-track process completed in only three months. WHR designed the Imaging Department; four levels of the Bed Tower; and Pharmacy, Critical Care, and Acute Care for the Diagnostics and Treatment block, as well as site work and infrastructure outside of the building envelope. Additional work included a Central Energy Plant and interior design of a three-story medical office building (MOB).



To enhance patient, visitor, and staff health and well-being, the campus and all facilities are designed to LEED Silver standards. The flexible/lean design of the Phase 1 68-bed hospital will allow its future expansion to 250 beds, and the site is planned to accommodate additional MOB's and parking structures.

*We were Associate Architect in collaboration with Design Architect ZGF.*

- 269,000 GSF new construction
- 250-bed capacity
- Architecture, Planning, Programming, Interior Design, Construction Administration





/ Hackensack-Meridian Health System Neptune, NJ  
Jersey Shore University Medical Center Transformation



The modernization and expansion of the Jersey Shore University Medical Center is helping advance the mission of the region's only academic university-level teaching center and clinical research facility.

The centerpiece of the \$300 million project is a new, 144-bed patient care pavilion featuring private rooms and an innovative model of nursing care, as well as a new emergency department and trauma center with the capacity to annually treat more than 100,000 patients. The state-of-the-art diagnostic and treatment building also offers the latest in diagnostic technology and surgical suites, as well as a new 12-bed cardiac care unit.

The geometry of the dramatic new entrance and curved four-story atrium are inspired by the shape of a sail at full mast, referencing the area's coastal heritage. Public spaces, including multi-story concourses and healing gardens, provide positive distractions, promote social support, and offer patients, families, and staff educational opportunities and access to art and nature.

In addition to extensive renovations throughout existing buildings – as well as a new central utility plant – improvements include a new loop road; site development to organize vehicular traffic; and a parking garage.

- 433,400 GSF
- LEED Gold
- 144-bed capacity
- 975-car garage
- Architecture, Planning, Programming, Interior Design
- Award – Citation of Merit, *Healthcare Design*





# / Hackensack-Meridian Health System Neptune, NJ Jersey Shore University Medical Center, HOPE Tower

HOPE Tower is a free-standing outpatient cancer treatment center, clinical office building and conference center. The relocated and consolidated oncology program will create a cancer center that will provide patients with post cancer diagnosis, consultation, and treatment planning in multi-disciplinary clinics, infusion, radiation therapy, women's oncology clinics and counseling and supportive care in a patient-friendly one-stop facility.

Outpatient imaging, women's imaging, and pre-admission testing services will also be provided.

The office building will accommodate outpatient services to support surgery, pediatrics, internal medicine, and OB/GYN, and the conference center will support the conference needs of the new building.

- 299,000 GSF new construction
- 10 stories



# / UNC Rex Healthcare Raleigh, NC

## North Carolina Heart and Vascular Hospital

The new NC Heart & Vascular Hospital, an acute-care addition to the existing UNC Rex Healthcare, will be a destination for leading-edge cardiovascular treatment, research, disease prevention, and education. It will also consolidate existing services at Rex into one convenient, cutting-edge facility, improving access and care for patients and their families.

The four overarching design goals – high-tech, natural, inviting, and clean – correspond to the number of the heart’s chambers. In response to these central themes, the building incorporates both natural limestone and curved glass on the exterior, rooting the building in its natural environment while clean expanses of glass evoke a high-tech, modern feel.

The project comprises an 18-story bed tower and adjacent four-story diagnostic and treatment building, which connect to the northwest quadrant of the existing hospital. The program consists of 114 beds, including 72 step-down/telemetry beds; a 20-bed cardiovascular intensive care unit (CVICU); and 22 acuity-adaptable beds. Diagnostic and treatment procedure spaces include six cath labs; two electrophysiology labs; two interventional radiology labs; two hybrid ORs; one hybrid Cath; a 10-bed pediatric acute care unit (PACU); and a 40-bed prep/recovery unit with eight observation beds.

*We were Design Architect in collaboration with Associate Architect, BBH Design.*

- 306,402 GSF new construction
- 3,480 GSF modernization
- 114-bed capacity
- Architecture, Programming, Planning, Commissioning, Interior Design



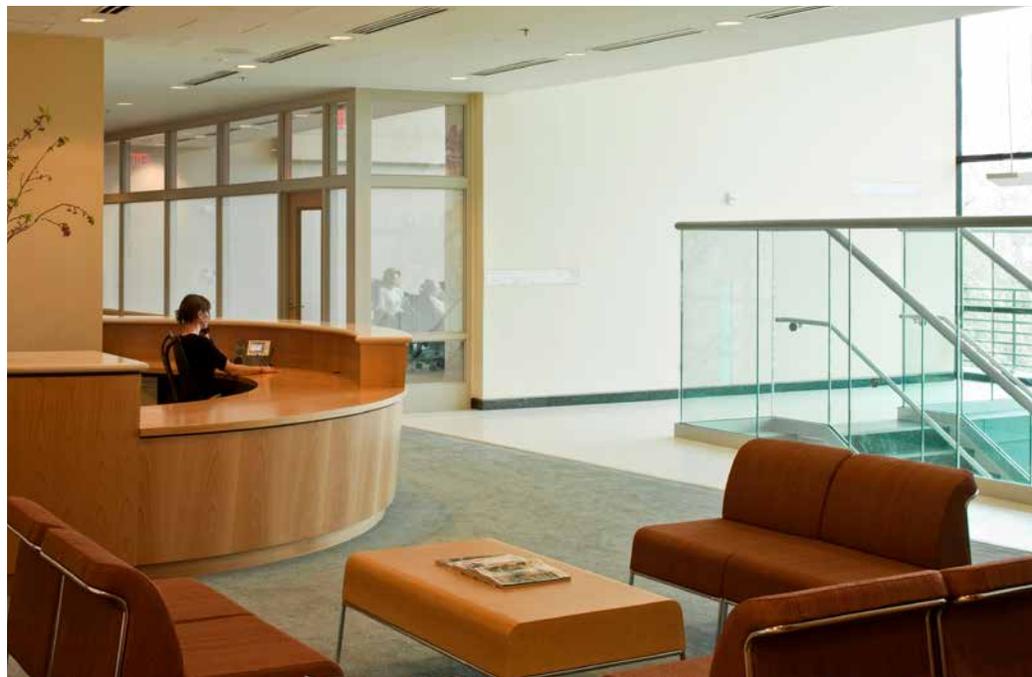
## / DC Department of Mental Health Washington, DC St. Elizabeths New Hospital

Located on a prominent bluff overlooking central Washington, DC, the St. Elizabeths Campus has been the site of the District of Columbia's inpatient psychiatric care since the Civil War. To provide the best practices in modern mental health care, the DC Department of Mental Health sought a new facility that would support high quality, recovery-based treatment.

The design unobtrusively balances requirements for security and observation with privacy and respect for residents, creating an effective and flexible therapeutic environment for the treatment community. The necessarily large footprint building is organized to reduce visible mass and provide resident privacy. Secure gardens allow patients access to staff-supervised outdoor areas. Wide sun-filled interior "streets" create a sense of community, while also allowing broad angles of observation, clear circulation, and security. The building itself is a mix of traditional and modern materials, creating an ambient environment contextual with the historic campus yet reflective of a modern approach to psychiatric care.

The new hospital creates a state-of-the-art facility that complements the St. Elizabeths Campus, serves the original hospital mission, and builds on a 150-year continuum of care, architecture, landscape, and community.

- 468,000 GSF new construction
- Award of Merit, Healthcare Category, *Mid-Atlantic Construction Magazine*, 2010
- Craftsmanship Award, Masonry Category, Washington Building Congress, 2010



/ Missouri Department of  
Mental Health Fulton County, MO  
Fulton State Hospital



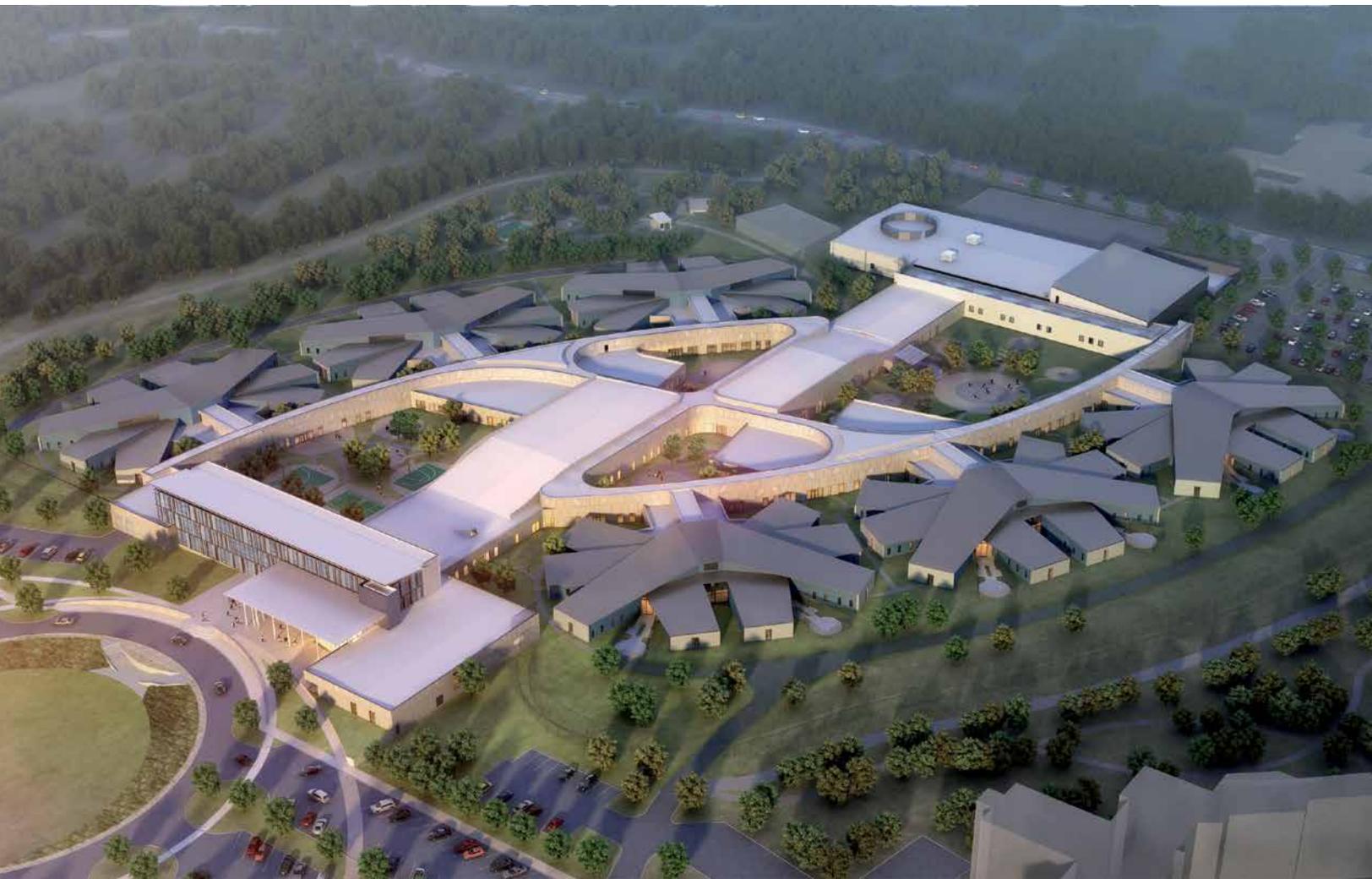
This new, state-of-the-art facility will advance the legacy of Fulton State Hospital, the oldest public mental health facility west of the Mississippi River. The design is informed by a deep understanding of day-to-day operations as well as a strong commitment to recovery-based psychiatric treatment.

The new hospital will replace 300 beds at the Briggs Forensic Center and meet today's highest standards for quality of care and safety. With 275 beds remaining at the Guhleman and Hearn complexes, the new facility will also provide administrative and support functions for the entire 575-bed campus.

Our design creates 12 living areas with three unique program communities: the Living Area; the Program Communities; and the Treatment Mall also known as the "Hope Center," and the program provides three levels of activity and security for these three communities as well. Ultimately, the new Fulton State Hospital will be the first facility of its kind in the United States.

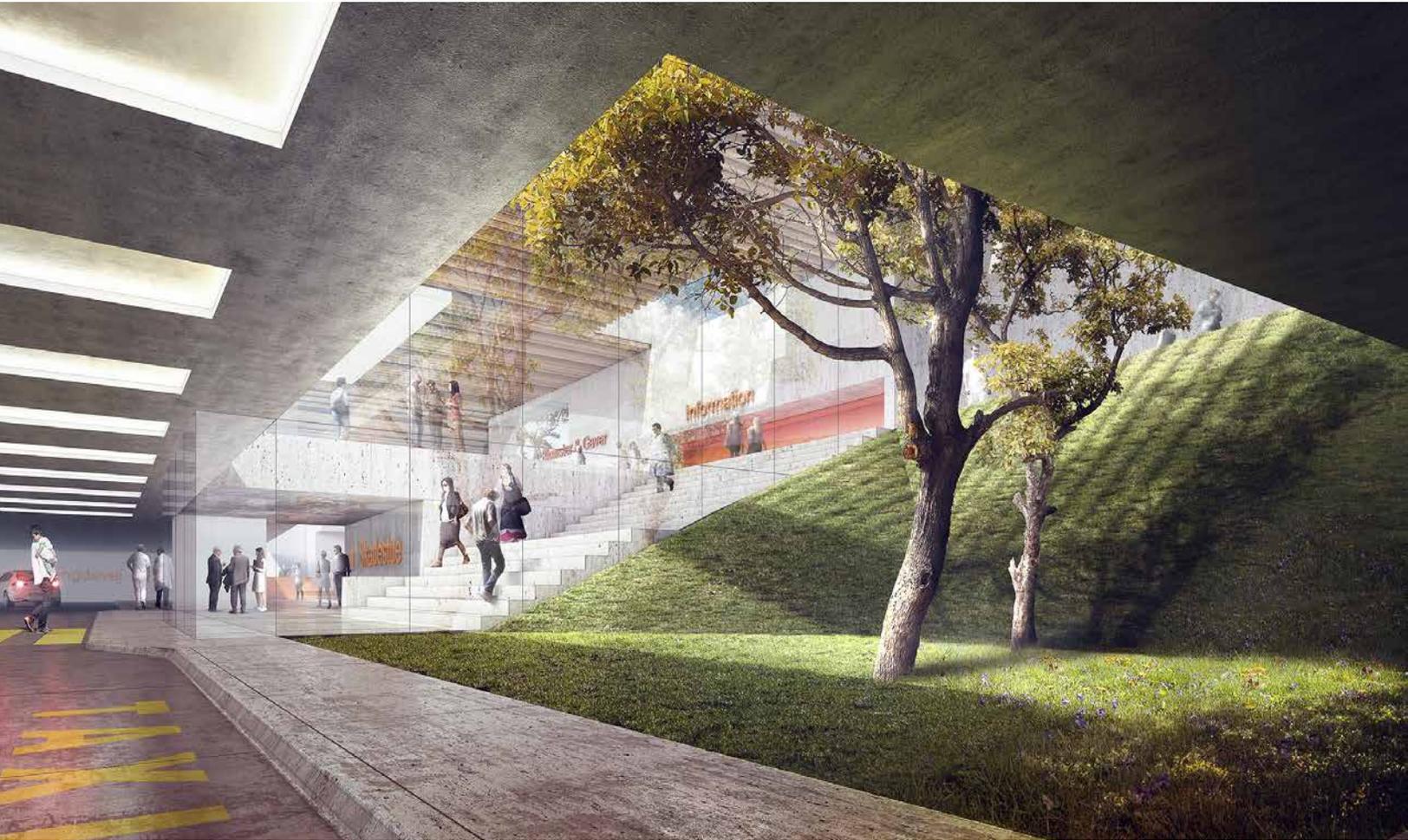
To meet the State's aggressive project schedule and ensure continuous campus operations, work will proceed in three phases. The Phase II design includes a new food services area and central plant, while Phase III will provide integrated spaces for treatment, education, residential, administrative, and support functions.

- 500,000 GSF new construction
- 300-bed capacity
- Architecture, Programming, Planning, Fire Protection Engineering, Interior Design





/ Region Hovedstaden Copenhagen, Denmark  
Bispebjerg Somatic Hospital



The development of this future-thinking campus will transform the delivery of healthcare for the region's 450,000 citizens. Six towers linked by four connecting galleries within a park-like setting will form the heart of the new campus. An international design competition awarded the project to the consortium of WHR Architects, KHK Arkitekter, and Arup International, Ltd.

Plans for the Hospital include an Emergency Department, Imaging and Surgery Suites, and approximately 600 patient rooms. The overall project involves new construction as well as the preservation and modernization of existing structures. The sustainable design honors its historic site by maximizing daylighting and views to enhance the patient experience.

- 715,855 GSF
- 600 private rooms





## / about EYP

EYP is a global provider of comprehensive high-performance building design, research, and consulting services. Our 700 professionals work across 17 offices in the United States and Europe. The only firm to have been ranked #1 for energy and sustainability for two consecutive years by *Architect Magazine*, EYP is committed to creating rich, productive, and inspiring environments that promote human well-being, preserve natural resources, and provide flexibility and resilience for the future. Our knowledge-based innovation strategy helps promote action-oriented public dialogue about the future of the built environment.

We are five sectors – Higher Education, Government, Healthcare, Science & Technology, and Energy – who work as one firm to help our clients address some of the most critical issues facing our nation and our world.

### Expertise

- Academic Innovation
- Embassies
- Energy & Sustainability
- Health Education
- Healthcare
- Historic Preservation
- Libraries
- Master Planning
- Mission Critical
- Modernization
- Science & Technology
- STEM
- Student Life
- Workplace

### Research

The right building design can help organizations advance their mission and goals. Our research program makes us better designers and more valuable advisors to our clients – and helps our clients make more strategic decisions about their buildings. Our open innovation approach values collective intelligence. We partner with outside experts in many disciplines to transcend the limits of current thinking and expectations, collaboratively exploring and testing ideas in Building Science, Energy, Healthcare Design, Living-Learning, STEM, and Workplace.

### Recognition

- 2016 Architect 50 – *Architect Magazine*
- 2016 Top 25 Architecture Firms – *Architectural Record*
- 2016 Top 25 Architecture & Engineering Firms – *Engineering News-Record*
- 2016 MEP Giants – *Consulting-Specifying Engineer*
- 2016 Giants 300 – *Building Design + Construction*
- 2016 Top 500 Design Firms – *Engineering News-Record*
- 2016 Top Architects – #1 for Healthcare Renovation – *Health Facilities Construction Quarterly*
- 2012-2015 AIA National IDP Outstanding Firm Award

## / capabilities

### Architecture

- Design
- Planning
- Programming
- Interior Design
- Environmental Graphic Design
- Life Safety
- Signage & Wayfinding
- Workplace Strategy & Design
- Master Planning

### Engineering

- Electrical
- Fire Protection
- Mechanical
- Plumbing
- Security
- Structural
- Telecommunications

### Energy

- Energy Data Analysis
  - Benchmarking
  - Energy modeling
- DSM Programs for Utilities
- Building Performance Optimization
  - Energy Audits
  - Energy Master Plans
  - Retro-commissioning
  - Daylighting

### Software

- B3 Benchmarking
- NEO Net Energy Optimizer®
- Custom tools with WeidtSim®

### Consulting

- Graphic & Environmental Design
- Marketing Communications
- Public Relations

## / healthcare client list

Al Dupont for Children  
Advocate Children's Hospital  
Advocate Christ Medical Center  
AFLAC Cancer Center at Egleston  
A.O. Fox Memorial Hospital  
Albany Medical Center  
Amsterdam Memorial Hospital  
Anson County Hospital  
Atlanta Medical Center  
Baptist Medical Center  
Baylor College of Medicine  
Billings Clinic  
Brazosport Memorial Hospital  
Camden Medical Park  
Central Manchester & Manchester University Hospitals  
Centura Health  
Charlotte Kimelman Cancer Center  
Children's Healthcare of Atlanta  
Children's Hospital of New Orleans  
Children's Hospital of Philadelphia  
Children's Hospital of San Antonio  
Children's Medical Center of Dallas  
Chowan Hospital  
CHRISTUS Health  
Columbus Regional Health System  
Comanche County Memorial Hospital  
Craven Regional Medical Center  
CUNY Sophie Davis School of Biomedical Education  
Duke University Medical Center  
East Texas Physician's Alliance  
ECU Brody School of Medicine  
ECU School of Dental Medicine  
Ellis Hospital  
Exempla Healthcare  
FirstHealth Richmond Memorial Hospital  
Fort Bragg Medical Clinic (USACE)  
Fort Dix Hospital (USACE)  
Four Winds Hospital, Saratoga  
Georgia Regents University Children's Medical Center  
Georgia Regional Hospital  
Grady Health System  
Greenville Hospital Systems  
Gwinnett Investment Group Cardiology Center  
Greenwood Leflore Hospital  
Hackensack-Meridian Health System  
Halifax Memorial Hospital  
Harbor Hospital  
Harlem Hospital Center  
Hopkins County Memorial Hospital  
Houston Methodist Hospital System  
Jacobi Medical Center  
Joe Dimaggio Children's Hospital  
Johnston Memorial Hospital  
Kennedy Krieger Institute  
Lenoir Memorial Hospital  
Littleton Adventist Hospital  
Lutheran General Hospital  
Maria Parham Medical Center  
Marquette General Hospital  
Martin General Hospital  
Mary Imogene Bassett Hospital  
May Clinic  
Medical College of Virginia  
Medical University of South Carolina  
Memorial Hermann Health System  
Mission Hospitals  
Montgomery College  
Morristown Memorial Hospital  
Nash Health Care System  
NC Correctional Institution for Women  
Nemours Children's Hospital  
New Hanover Regional Medical Center  
New York Medical College at Westchester Medical Ct  
North Oaks Medical Center  
Northwell Health  
Northern Health Authority of British Columbia

## / healthcare client list

NYU Polytechnic  
NYU School of Dentistry  
NYU School of Nursing  
Obstetrical Gynecological Associates (OGA)  
Ocean Medical Center  
Oklahoma Heart Hospital System  
Onslow Memorial Hospital  
OSF/Children's Hospital of Illinois  
Palmetto Health Richland Children's Hospital  
Piedmont Hospital  
Pitt County Hospital  
Platte Valley Medical Center  
Radiology Complex & Women's Imaging Center  
Randolph Hospital  
Rex UNC Healthcare  
Riverview Hospital  
Robert Wood Johnson University Hospital  
Ronald McDonald House of Charities  
Roosevelt Warm Springs Institute for Rehabilitation  
Rowan Regional Medical Center  
Saint Elizabeths Hospital, DCDMH  
Sarasota Memorial Hospital Center for Women & Children  
Sitrin Health Center  
St. Clare's Hospital  
St. Joseph Regional Health System  
St. Jude Children's Research Hospital  
St. Luke's Episcopal Hospital  
St. Mary's Hospital  
St. Mary's Hospital for Women  
St. Peter's Hospital  
Stamford Health  
Stanly Regional Medical Center  
Suburban Hospital/Johns Hopkins Medicine  
SUNY Stonybrook School of Dental Medicine  
SUNY Upstate Medical University  
Swedish Medical Center  
Texoma Medical Center  
The Institute for Rehabilitation and Research  
The University of Iowa Hospitals  
The University of Texas Health Science Center  
MD Anderson Cancer Center  
Tidewater Community College  
Trinity Medical Center  
Trinity Mother Frances Hospitals & Clinics  
UNC Hospitals  
UNC School of Medicine  
University at Albany  
University Hospital  
University of Chicago Hospitals  
University of Colorado Health  
University of Louisville  
University of New England  
University of New Mexico Medical Group  
University of Pennsylvania  
University of Texas Medical Branch at Galveston  
University of Virginia  
US Coast Guard  
Veteran's Administration  
Valley View Medical Center  
Virginia Commonwealth University  
Wake Forest Baptist Health  
Wake Forest University  
Waterstone Medical Office Building  
Watson Army Hospital (USACE)  
Wayne Memorial Hospital  
Wellstar Health System  
West Central Regional Hospital  
White Plains Hospital  
William Beaumont Hospital  
Winship Cancer Institute

# EYP/HEALTH

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