

Healthcare

EYP/

EYP is the leading architecture and engineering firm developing new ideas and design solutions with mission-driven clients in higher education, government, healthcare, and science & technology.

Our clients are in the business of changing lives for the better: promoting peace and prosperity; educating the next generation; transforming the healthcare experience; driving discovery and innovation; and protecting the environment. They expect their buildings to have as profound an impact on human behavior and performance as they do on energy and the environment – that’s why they come to EYP.

We believe the built environment empowers our clients to succeed – as individuals and organizations – and that their success should be a key measure of building performance. Our interdisciplinary Total Impact Design™ approach helps clients achieve their mission.

We begin by understanding the “whys” driving every client’s vision, needs, and goals. We encourage our clients to be ambitious – to imagine a future where expectations are achieved and even surpassed. The design we co-create is realized through creative collaboration and an iterative process tested and informed by rigorous research. Long after project completion, we continue to partner with clients to measure and analyze how a building contributes to the ongoing success of their mission.

EYP design innovation is characterized by our dedication to:

People – *liberating potential to transform human performance*

Purpose – *actively helping clients advance their mission*

Planet – *maximizing available resources to advance sustainability*

Inspired by our clients, design is how we make a positive impact on the world.



Clockwise from top left:
 Stamford Hospital
 Nemours Children's Hospital
 Ocean Medical Center
 Stamford Hospital
 Children's Hospital of San Antonio
 Children's Medical Center of Dallas



HEALTHCARE

EYP partners with healthcare leaders developing new ideas and design solutions that enhance patient outcomes, promote caregiver well-being, and improve community health. Our evidence-based approach balances human touch with technology to create inspiring, functionally efficient, and cost-effective environments. Healthy, sustainable, and resilient buildings help organizations – from large, non-profit hospitals and academic medical centers to community-based systems – succeed in the evolving healthcare landscape.

Recognition

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

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Acute Care Hospitals



Texas Medical Center Houston, TX

New Construction, Renovations, Expansions & Master Plans





The Texas Medical Center (TMC) is the largest medical center in the world with one of the highest densities of clinical facilities for patient care, basic science, and translational research.

Located in Houston, the TMC comprises 50 medicine-related institutions, including 15 hospitals, two specialty institutions, two medical schools, and four nursing schools, as well as schools of dentistry, public health, pharmacy, and other health-related practices.

The total land area of the TMC is 1,345 acres — or 2.1 square miles — and it is estimated that the daytime “population” of the TMC is approximately 160,000 people.

EYP has designed over 11 million square feet for institutions in the TMC — more than any other architecture firm.

Notable Projects Designed by EYP in the TMC

Baylor College of Medicine

- A** Specialty Care Center
200,000 SF build-out

Houston Methodist

- B** Research Institute
440,000 SF
- C** North Campus Expansion
960,000 SF
- D** Outpatient Center
1,600,000 sf

Memorial Hermann

- E** The Institute for Rehabilitation & Research (TIRR)
100,000 SF
- F** Hermann Pavilion 1 (HP1)
850,000 SF
- G** Hermann Pavilion 2 (HP2)
1,340,000 SF
- H** Ambulatory Care Center Sports Institute
55,000 SF

Prairie View A&M University

- I** College of Nursing
545,000 SF

Texas Children’s Hospital

- J** 8080 North Stadium Drive
18,500 SF
- K** Critical Care Center
9,612 SF

UT MD Anderson Cancer Center

- L** Mid Campus Building 1 (1MC)
1,400,000 SF
- M** Mid-Campus Garage
1,000,000 SF
- N** Faculty Center
325,000 SF

UTHealth

- O** Research Park Complex
485,000 SF / 4 Building Complex
- P** Medical School Expansion
200,000 SF

Stamford Hospital Stamford, CT

New Hospital Pavilion



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





UNC Rex Healthcare Raleigh, NC
North Carolina Heart & Vascular Hospital



The North Carolina Heart & Vascular Hospital project comprises an eight-story bed tower with adjacent four-story diagnostic and treatment building connected to the northwest quadrant of the existing hospital.

The Heart & Vascular Hospital will have 114 licensed beds, including 72 step-down/telemetry beds, a 20-bed cardiovascular intensive care unit (CVICU), and 22 acuity-adaptable beds.

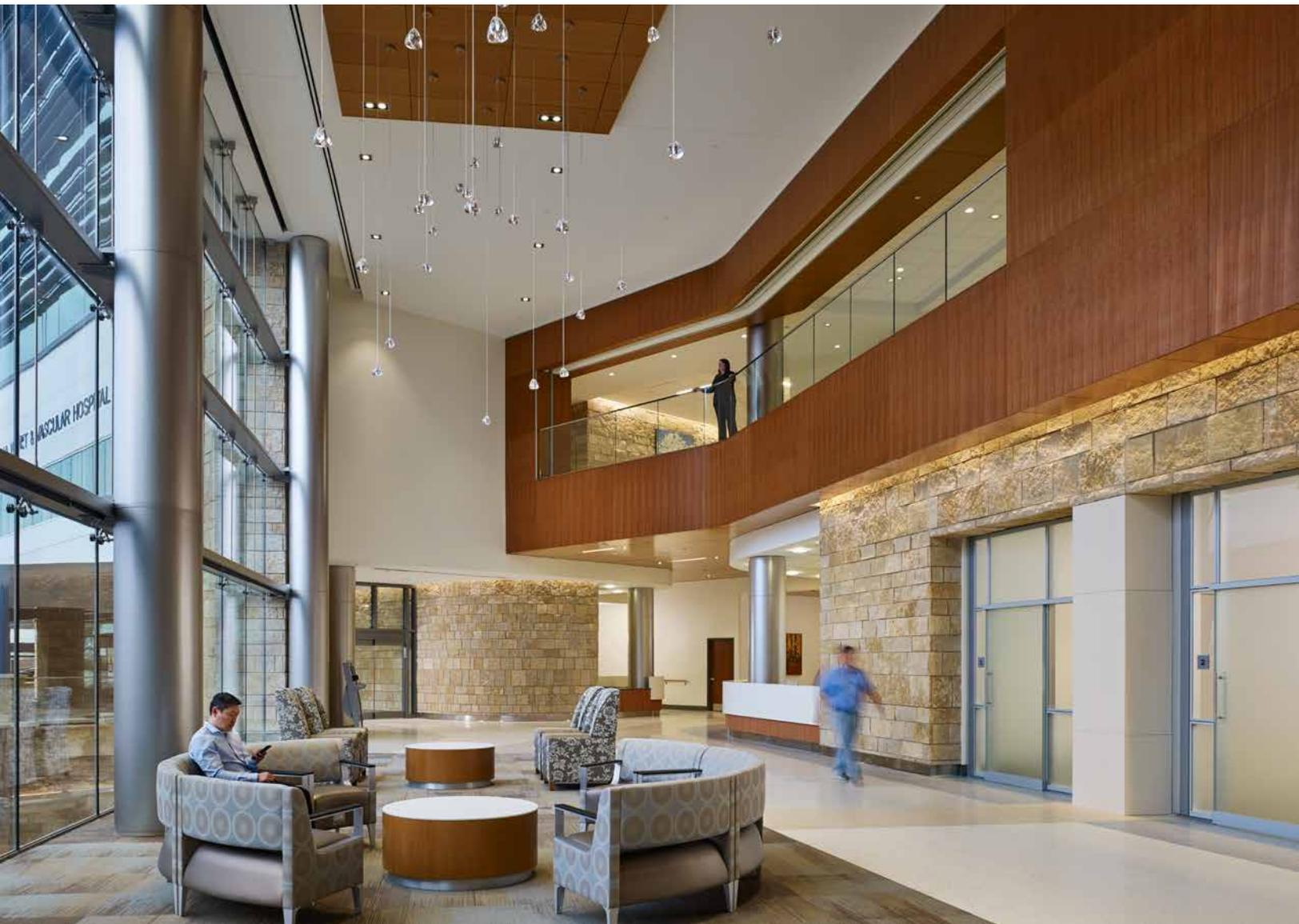
Diagnostic and treatment procedure spaces will include 6 catheterization labs, 2 electrophysiology labs, 2 interventional radiology labs, 1 hybrid OR, 1 hybrid cath, a 10-bed PACU, and a 40-bed prep/recovery unit with 8 observation beds.

This project also includes a non-invasive cardiology clinic, simulation lab, inpatient pharmacy, outpatient pharmacy, and inpatient dialysis care.

Public spaces include a café and a conference center.

- 306,402 GSF new construction
- 3,480 SF renovation to existing facilities
- Architecture, Programming, Planning, Design, and Construction Administration





Houston Methodist Hospital
Texas Medical Center, Houston, TX
Paula and Joseph C. (Rusty) Walter III Tower



Within the Texas Medical Center (TMC), an expansive new inpatient facility replaces patient beds in the Hospital's original main building and add highly advanced heart and neurosurgery operating rooms. The facility includes expanded operating suites, hybrid suites, and a dedicated cardiology floor with 14 interventional catheterization labs. The new high-tech ORs dramatically expand the Hospital's ability to provide image-guided heart and brain procedures, replacing many open surgeries with minimally invasive treatments.

- 960,000 GSF
- 14 cath labs
- 102 ICU beds
- 390 beds total





HOUSTON
Methodist

Pritzker
and Family
Methodist
Houston
Methodist
Houston
Methodist

Pritzker and Family
Methodist
Houston
Methodist

Methodist

Platte Valley Medical Center Brighton, CO
Community Hospital Campus



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.

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

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 2007 opening, public interest in employment and/or volunteer opportunities have increased, as has the Hospital's market share in a competitive landscape. Phase 2 added a second Medical Office Building (MOB) to the campus, designed by EYP.

- 217,000 SF Hospital
- 250-bed capacity
- 58,238 SF MOB 1
- 68,402 GSF MOB 2
- Architecture, medical planning, operational impact consulting, interior design



H Hospital (2007) B Bed Tower (2007) 1 MOB #1 (2007) 2 MOB #2 (2016)





New York-Presbyterian Hospital New York, NY

Lower Manhattan Hospital, Level 4, Patient Bed Unit

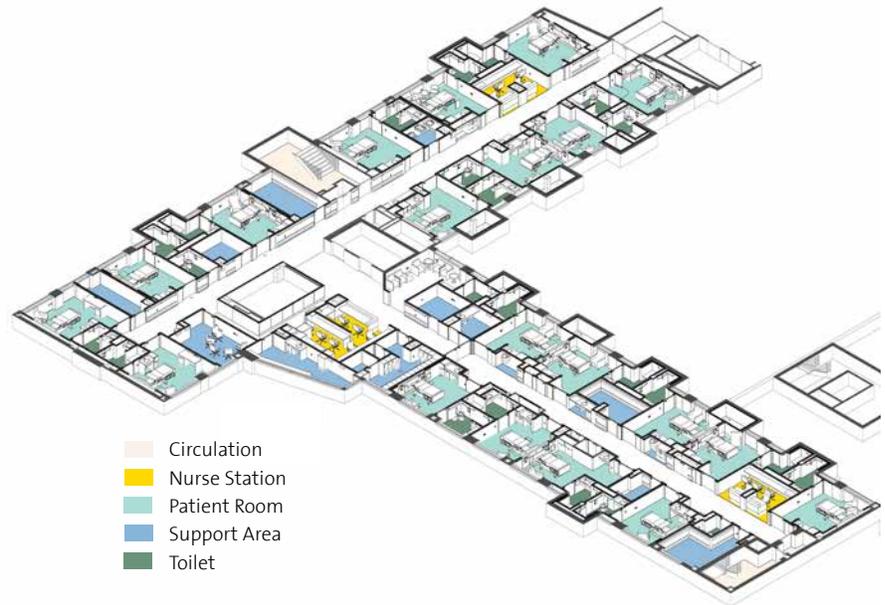
This project was the interior renovation of wings A and B of the 4th floor of New York-Presbyterian's Lower Manhattan Hospital, located on William Street, in order to create a new 20 single-bedroom Medical /Surgical Nursing Unit.

The original building was built in 1953 with only ten-foot floor slab on the underside of floor slab height and inadequate HVAC capacity and distribution. The design team was challenged to create a brand new inpatient nursing unit that embodies the NYP brand and serves as the prototype for renovating additional floors, in a very restrictive and substandard existing building. Additionally, the existing Wings are configured such that a waiver with NYC Department of Buildings was required to allow dead end corridor conditions. Jim Case, Principal in Charge and Senior Medical Planner, developed the strategy for the waiver and obtained the necessary approvals.

By working in very close collaboration with the MEP engineers and the CM, the design team was able to bring HVAC to the floor by converting existing stacked toilets located on the outside walls of the building into vertical shafts. Ceilings were kept at eight feet except in a very few locations where 7'-10" was utilized due to lateral duct transfers.

Window Replacement

All exterior windows on the building were replaced on this floor as part of this project. The windows were carefully selected to not only meet the energy performance needs of a modern building, but also to blend in with existing windows on other floors in terms of mullion locations and color on the exterior so that floors could undergo window replacement in phases over time without creating a mismatched exterior façade.



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 greater Houston.

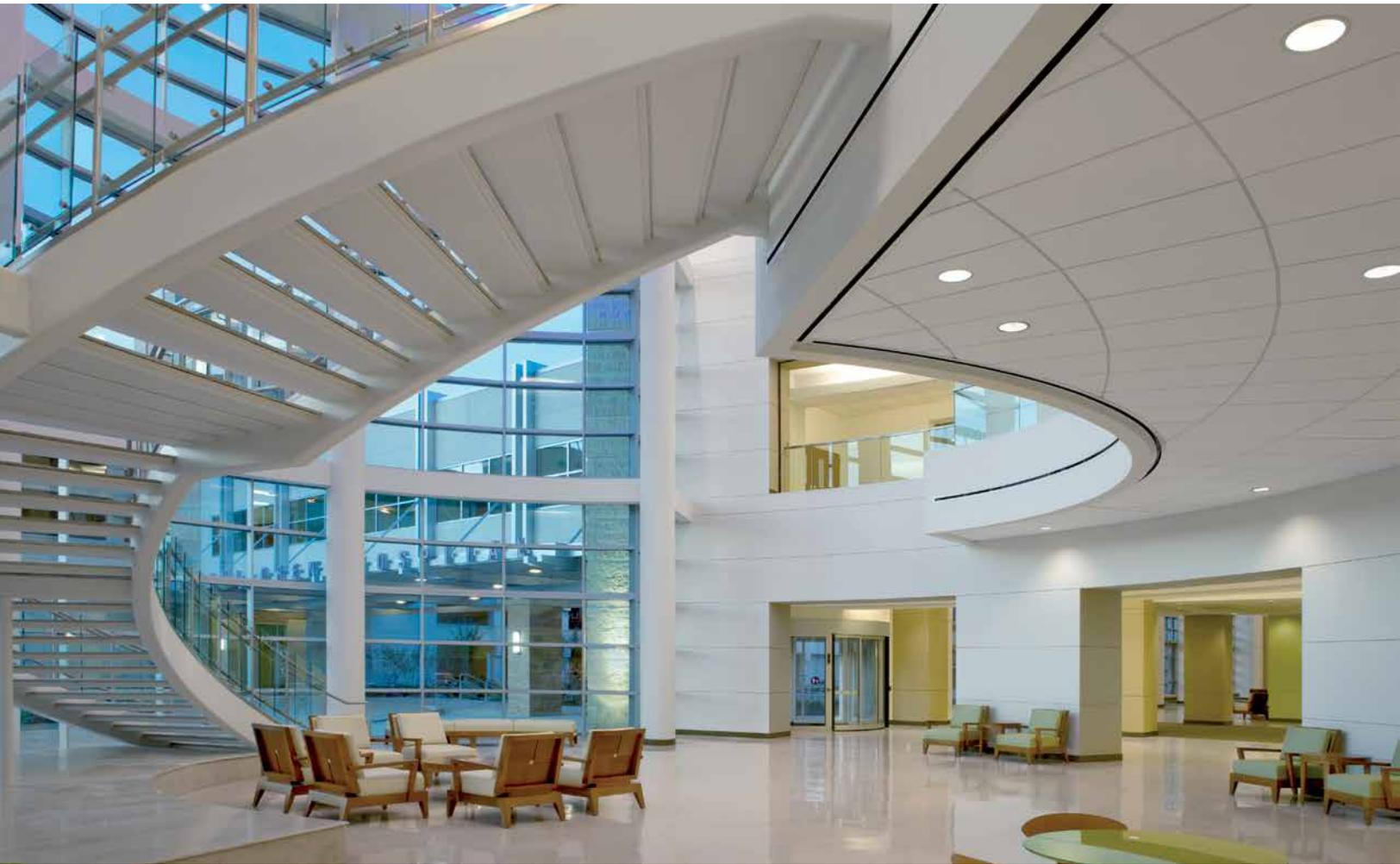
The highlight of this master plan implementation is a new, 17-story patient care building that will add 1 million square feet of state-of-the-art spaces for surgery, emergency care, intensive care, and administrative and support services. In addition to replacing 71 existing patient beds, the facility 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 SF new construction
- 495-bed capacity
- Architecture, Planning, Programming, Interior Design



CHRISTUS St. Frances Cabrini Hospital Alexandria, LA
New Women's and Children's Hospital with
Emergency Department



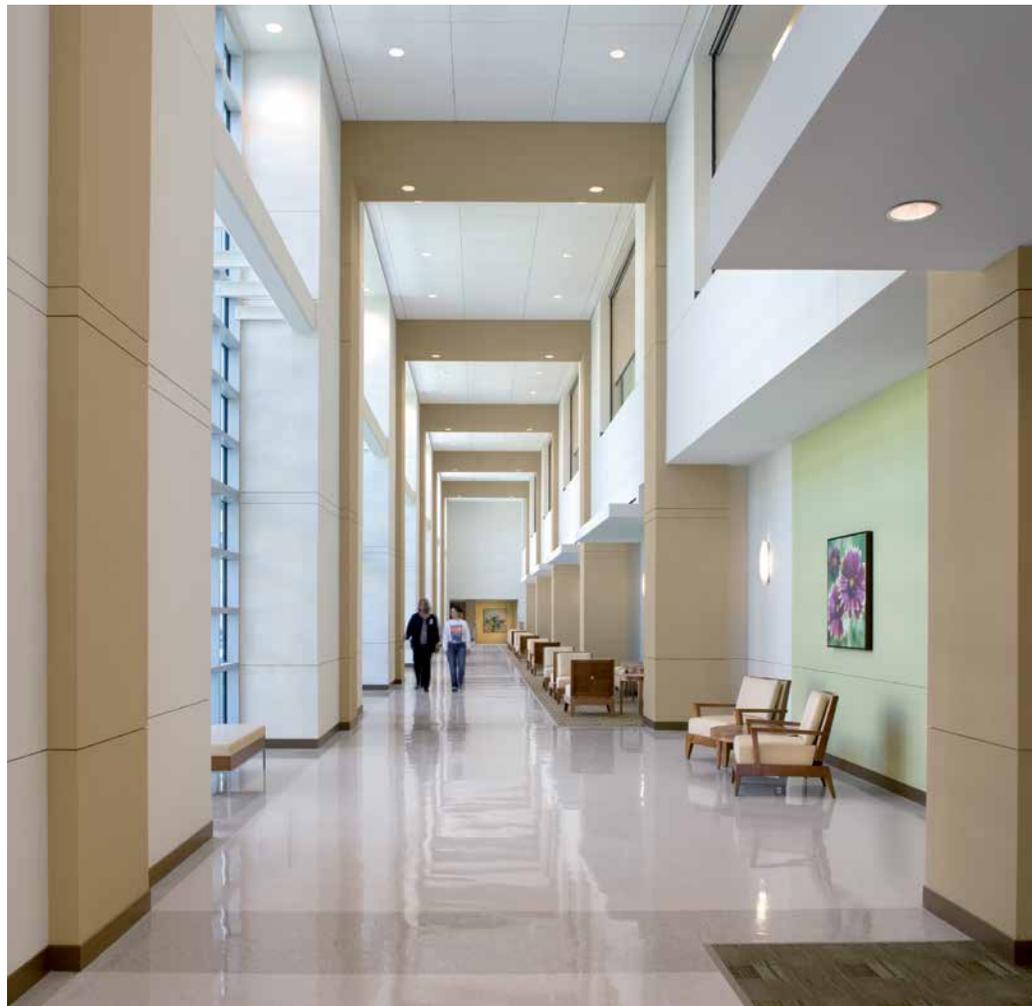
After our development of a master plan considering long-term growth as well as addressing short-term needs, the expansion of women and children's services and the emergency department were identified priorities.

Taking full advantage of the usable acreage, we also recommended an outdoor mall that unites and connects the campus while improving access.

"A Celebration of Life and Services that Embrace Generations" was the theme for this hospital expansion. The design team worked collaboratively with the staff to express this theme throughout the architecture and interior elements. The public and staff areas incorporate natural light, curvilinear forms, healing gardens and regional materials.

Providing a wide-range of services specifically designed for women from adolescents to seniors, they wanted to be the first to offer the most progressive maternity care, uniquely focused on family-centered practices in central Louisiana. The 188,000 sf four-story tower included a 29,000 sf emergency department; a dedicated women's clinic; a specialty clinic for pediatrics, including pediatric cardiology, pulmonology, perinatology, and surgery; and a labor/delivery/recovery/post-partum (LDRP) wing; a neo-natal intensive care unit (NICU); and a 10,000 sf pediatric unit.

CHRISTUS St. Frances Cabrini actively embraced sustainable design practices and the implementation of certain sustainable design principles reduced operating costs, enhanced the building's marketability, increased worker productivity and reduced potential liability resulting from indoor air quality problems.





Hackensack Meridian Health 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 geometry 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 experiences from education and art and access to nature.

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

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



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



Replacing the oldest public mental health facility west of the Mississippi River has improved the quality of care and better meets today's standards for safety and security. This forensic psychiatric hospital is designed to meet the special requirements of maximum- and intermediate-security, severely mentally ill patients.

The design for this first-of-its-kind facility in the United States organizes 12 distinctive living areas into four unique program communities. Flexible treatment and residential spaces provide three levels of activity and security according to patient needs. All of the communities share the Hope Center, a town square-like mall that features shops and services, library, classrooms, restaurants, and gym, with access restricted by patients' condition.

- 450,000 GSF new construction
- 300 beds
- Architecture, Programming, Planning, Fire Protection Engineering, Interior Design





Ambulatory Care Facilities



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

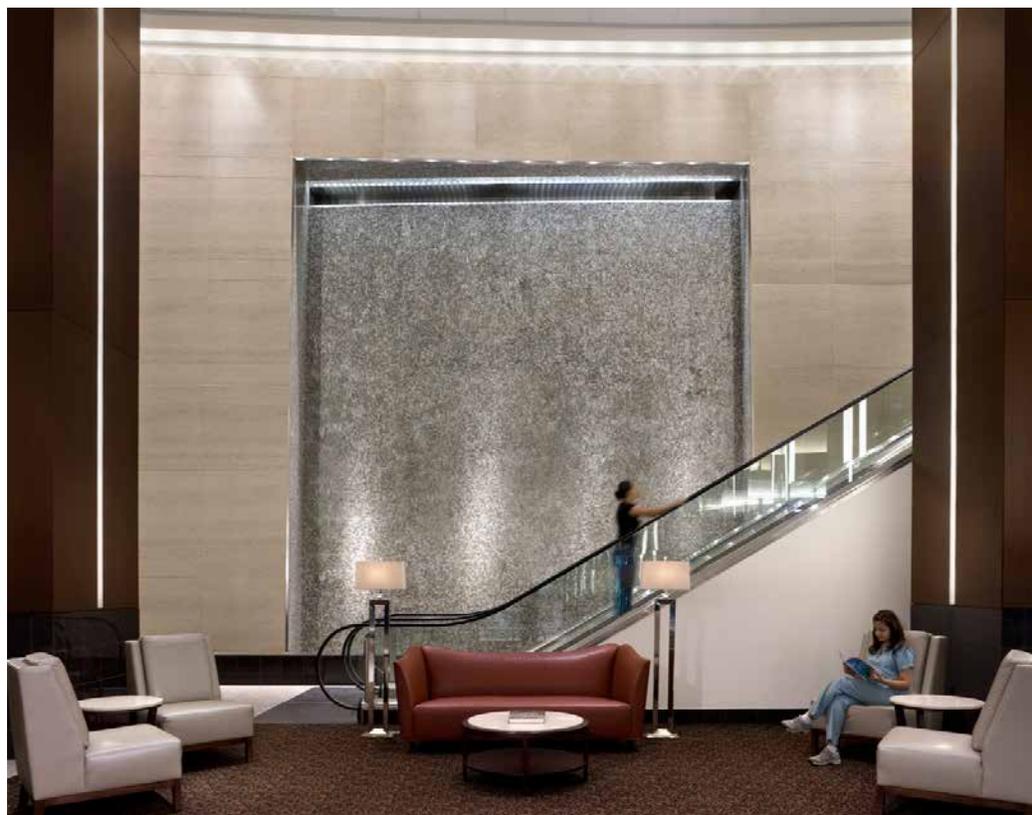


Located on a one-and-a-half block site in the Texas Medical Center, the Outpatient Center (OPC) is designed to fulfill Houston Methodist's vision of elevating patient care to a one-of-a-kind experience. The new facility collocates ambulatory services, clinics, and private physician practices that had 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 SF 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 SF new construction
- 1,370-car garage
- Architecture, Planning, Programming, Interior Design





Comanche County Memorial Hospital Lawton, OK

Drewry Family Emergency Center

The Drewry Family Emergency Center features nearly 30,000 square feet of new construction, the addition of a rooftop heliport, an onsite state-of-the-art CT scanner, and five new trauma rooms. More than 11,000 square feet of the existing emergency department will also be renovated in a subsequent phase which will open by end of year 2016.

The new Drewry Family Emergency Center features 38 treatment rooms, expanding its original capacity by 50 percent — a welcomed improvement to one of Oklahoma's busiest emergency centers.

- 38 total treatment rooms (including 12 new): 2 triage; 13 minor care; and 23 emergent care (10 general emergent, 5 Level-3 trauma, 4 isolation, 2 behavioral health/psychiatric, 2 OB/GYN)
- On-site dedicated advanced diagnostic imaging to include x-ray; computerized tomography (CT)
- Rooftop heliport landing pad
- Emergency services (EMT) and police workroom
- Family consultation/bereavement room
- Patient viewing room
- Size: 45,728 total SF (new and renovation)



Fulton County Atlanta, GA
Adamsville Regional Health Center



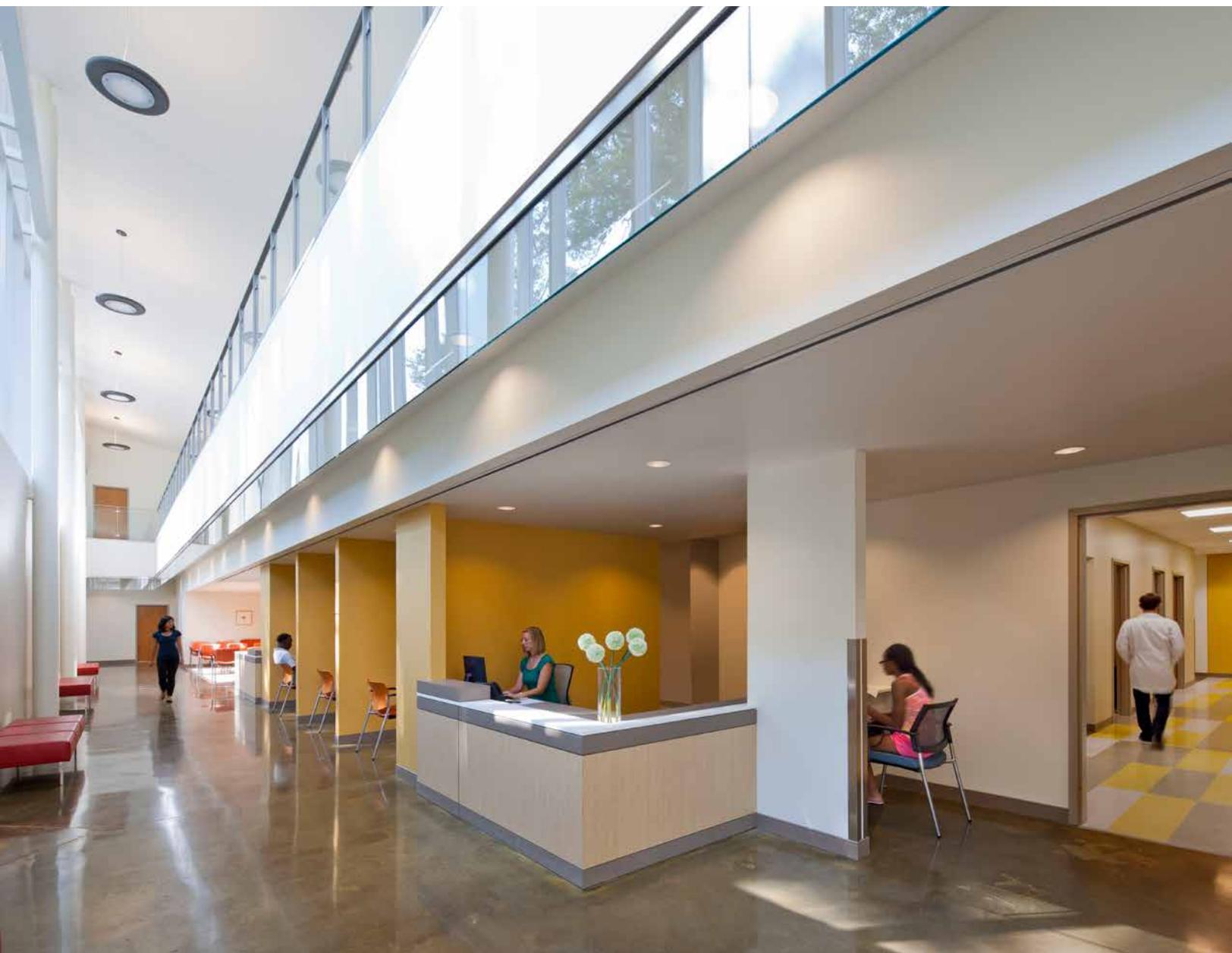
This 34,000-square-foot regional health facility located in an under-served neighborhood in southwest Atlanta combines under one roof a primary care clinic, a behavioral health clinic, childcare facilities, a dental clinic and a workforce community center. In doing so, it projects a holistic idea of wellness and a positive self-image for a challenged community. The building is also meant as a catalyst for future growth in the area.

We wanted to create a structure that feels vibrant and alive. The roof was conceived as a dynamic, protective element, a metaphoric blanket, opening upward to welcome in the public. A standing-seam “clamp” folds over the roof to house mechanical equipment, identify major entries and serve as a beacon. Inside, a decentralized, double-height circulation lobby further integrates all the programmatic components.

This design-build, fast-track project was completed, from start to finish, in 275 days.

EYP, Architect of Record, responsible for programming, medical planning, interior design, furniture selection, graphic design. Design-Build with Whiting Turner Construction.





Roosevelt Warm Springs Institute for Rehabilitation

Warm Springs, GA

Blanchard Hall



The Blanchard Hall Outpatient Center was conceived not only to accommodate clinics, a rehabilitation gymnasium, and fabrication workshops for orthotics and prosthetics, but also to function as a new gateway to the institute, which was founded in 1927. Existing campus buildings, reflecting the classical revival aesthetic of their time, are of red brick with white-colonnaded porticos and connecting arcades. Blanchard Hall's design breaks dramatically with that style, while reinterpreting elements of its vocabulary in contemporary terms and materials.

Traditional exterior surfaces — stucco, and brick in a similar color to that of the existing buildings — transition into facades of glass and steel. A two story entry lobby refers to the similarly-scaled “great halls” of older campus buildings. Portico and colonnade are present, but re-imagined in industrial-modern materials; these evoke the technology of today's prosthetics and orthotics, with piston-like steel rods and tensile fabric mesh canopies, which mimic the movable parts and stretchy carbon-fiber-and-fiberglass material typically used in fabricating prosthetics.

A difficult site required the structure to be set into a steep slope, and to refrain from damaging a creek which separates it from its parking area. The building's generous roof overhang combines with the hillside to create a sense of protection while focusing attention on its glass walls which convey an open welcome. The challenge of the creek was solved with a wheelchair accessible bridge that not only provides access but offers views into the two-story therapy gym. From inside, the glass walls maximize views of natural environment and allow abundant natural light. With its prominent site on the campus' main drive and its exuberant design, Blanchard Hall reflects the progressive approach to care in rehabilitation medicine practiced at the Roosevelt Warm Springs Institute.





Hackensack Meridian Health Brick, NJ
Ocean Medical Center (OMC) Hirair and Anna Hovnanian
Emergency Care Center Facility Master Plan & Expansion



The modernization and 140,000 SF expansion of Ocean Medical Center's Emergency Department provides patients and their families with the highest quality care, supported by the latest technologies, in a comfortable, private, and family-friendly setting. This project initiated Phase 1 of the Facility Master Plan that EYP created with OMC to guide campus development through 2020.

This three-story addition enabled OMC to relocate and significantly expand its emergency department while adding shelled space for future diagnostic programs and a total of 108 new private patient rooms. The building's massing and form were greatly influenced by its program. The new bed tower floats above the emergency department, creating new covered ambulatory and ambulance entrances.

Our evidence-based approach utilized data from the post-occupancy evaluation of OMC's sister hospital, Jersey Shore University Medical Center (also designed by EYP), to inform and improve unit design. For example, some shared spaces at Jersey Shore – e.g., clean and soiled utility rooms, an equipment storage room, and a nourishment room – were added to each inpatient "neighborhood" making it more convenient for nurses to more efficiently manage patient care.

- 140,000 SF new construction
- 108-bed capacity
- Architecture, Planning, Programming, Interior Design





Roy L. Schneider Hospital St. Thomas, US VI
Charlotte Kimelman Cancer Institute



The new Charlotte Kimelman Cancer Institute, located at the Roy L. Schneider Hospital was founded on the principle that patients throughout the Caribbean deserve access to highly supportive, individualized and holistic care.

The Cancer Institute emphasizes education, prevention, screening, and early detection, while making available the most advanced treatment and research within a world-class center located close to home.

EYP, Architect of Record/Design Architect responsible for programming, medical planning, site design, exterior design, interior design.

The following are some of the services provided at the new facility:

- Radiation Oncology & Supportive Care
- Patient & Family Supportive Care Services
- Radiation Oncology Suite
- Medical Oncology Exam Suite
- Chemotherapy/Infusion Suite
- Medical Oncology Clinical Labs
- Medical Auditorium & Physician
- Conference Center





Piedmont Hospital Atlanta, GA
Piedmont Spine Center



The staff of Piedmont Spine Center, occupying an existing medical office building adjacent to Piedmont Atlanta Hospital in Atlanta's Buckhead neighborhood, knows how challenging spinal disorders can be, because many of its medical professionals have personally overcome spinal injuries and disorders. As such, the nature of its new, one-floor, 15,900-square-foot facility reflects the sensibilities of both patients and caregivers.

The Center consolidates a multidisciplinary team that specializes in the diagnosis and treatment of orthopedic and neurologic disorders in a new, hybrid environment that encompasses hospital-supported treatment, education spaces and tenant clinical office areas, integrating patient-focused services with the most recent high-tech innovations in neurosurgical capability.

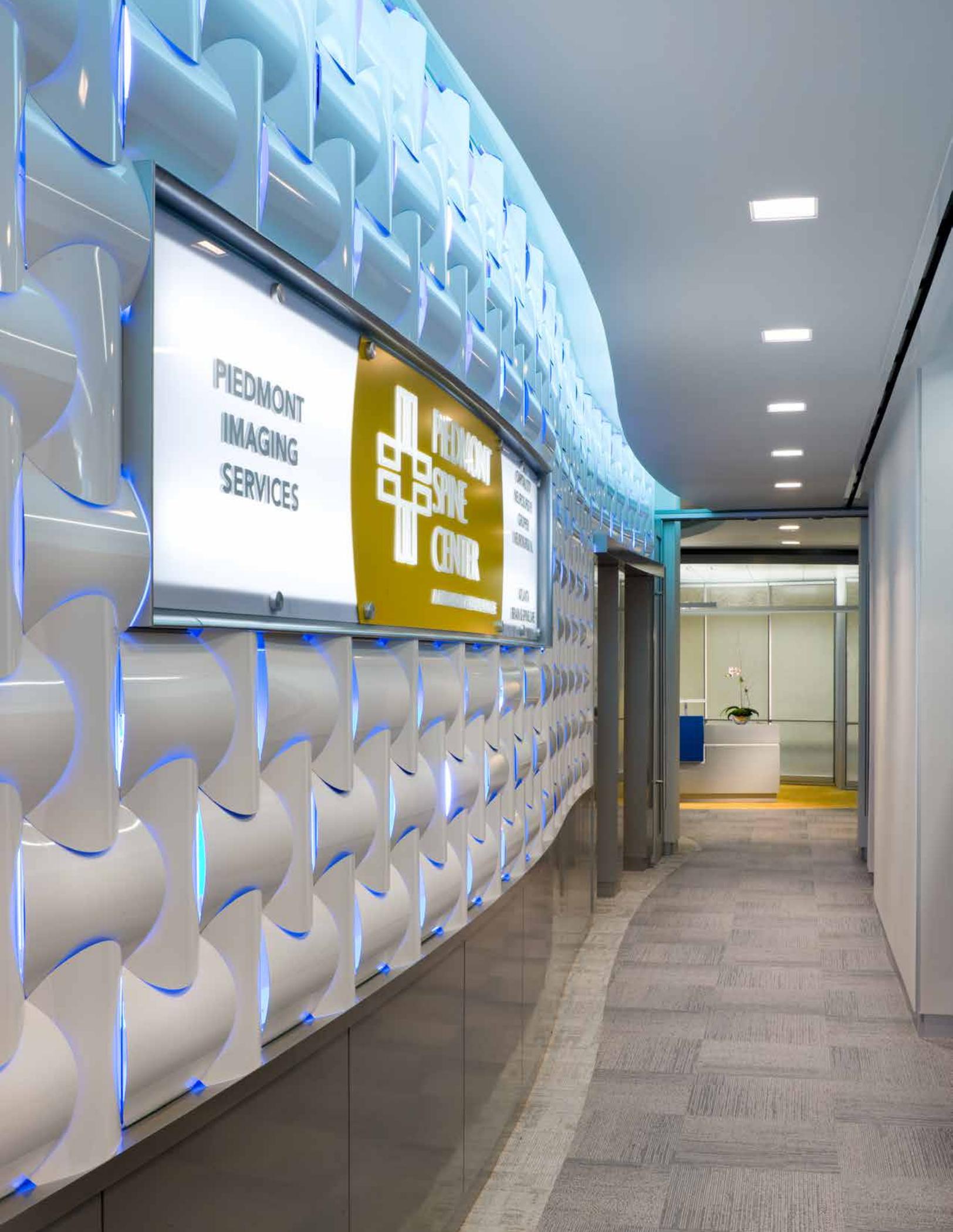
Recognizing that patient satisfaction stems not only from overall outcomes but also from the quality of personal attention and the atmosphere where patients receive it, the Center is organized to make their visits coherent and satisfying. In a space that houses dedicated imaging services, a patient education center and resource library, private pre-operative teaching and consulting rooms, a conferencing area and physician tenant areas, the floor plan establishes a distinct hierarchy of spaces to highlight key moments in the patient experience. These moments are linked together through a contemporary interior architecture of curving geometries, accent walls, glass partitions, iconic colors, attractive furnishings, soft lighting, and clear wayfinding elements. Supporting patient flow and enhancing staff efficiency, the Center reassures patients and families that Piedmont Healthcare can effectively balance over a century of caring with state-of-the-art technology.



PIEDMONT
IMAGING
SERVICES

PIEDMONT
SPINE
CENTER

PHYSICIAN
RECEPTION
NURSING
RECEPTION



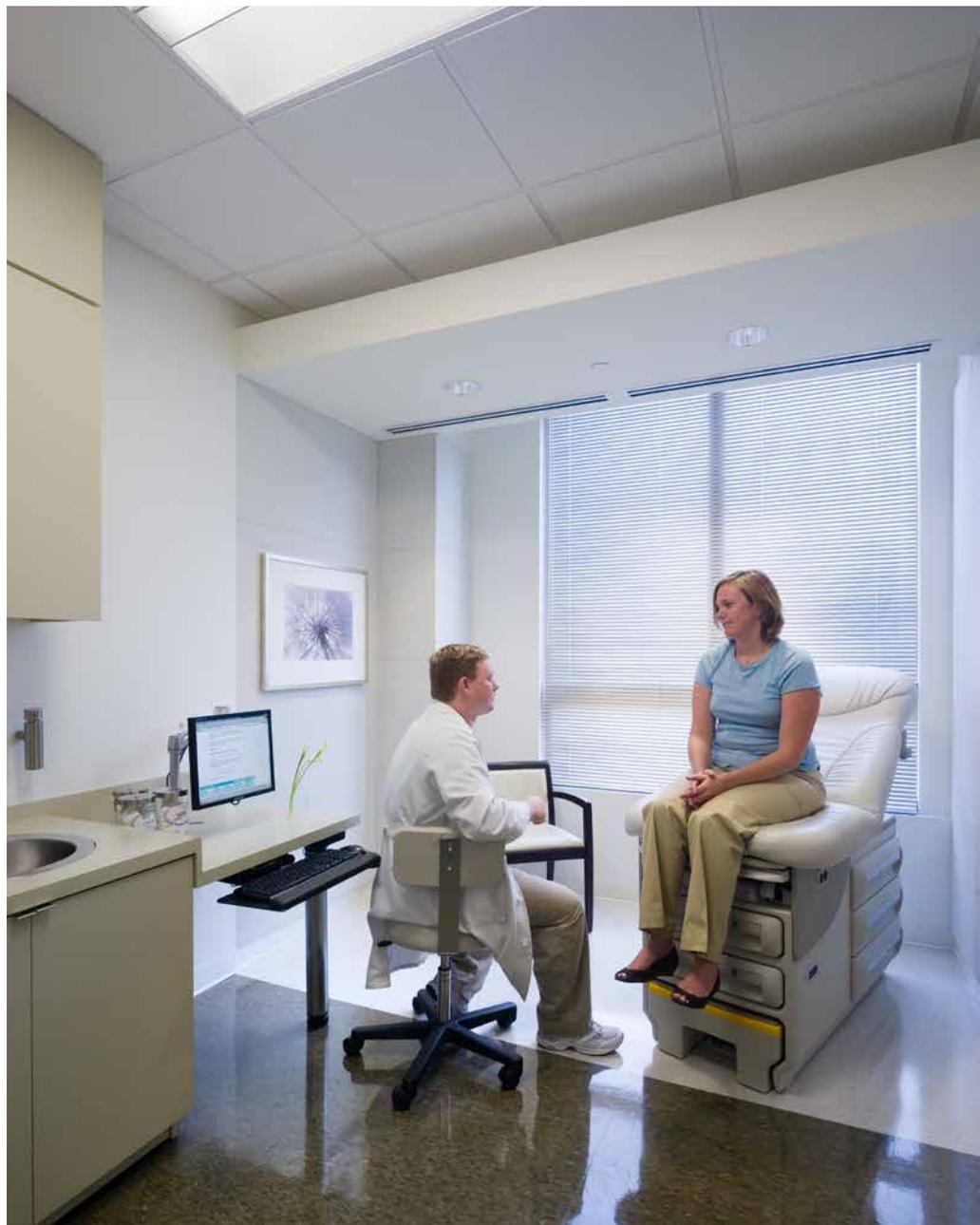
Piedmont Physician's Group Atlanta, GA
Atlantic Station



This physician's office, located in a major mixed-use redevelopment of a brownfield site in Midtown, Atlanta's most dynamic district, achieves maximum expressiveness with the least amount of ornamentation.

The client had a strong vision of excellence, as an expression of the quality of the healthcare they deliver. They wanted the interiors to reflect their patient-focused philosophy of practice, and eliminate any sense of complexity. Thus the interiors employ a vocabulary focusing on simplicity of plane, line, material and color — an approach that is faithful to the principles of reduction essential to the modernist aesthetic. Every detail, from recessed magazine holders to soap dispensers and coat hooks, was considered in this light. The ceilings heights range from nine to over ten feet, to maximize natural light and views to the outdoors. The result is a tailored background accented by subtle touches of crisp color, architectural lighting and gallery artwork. The solution is one of purity, serenity, and contemporary urbanity, supporting the notion of "Healthcare without Complexities."

- Architecture, Design Medical Planning, Interior Design, and Furniture Selection

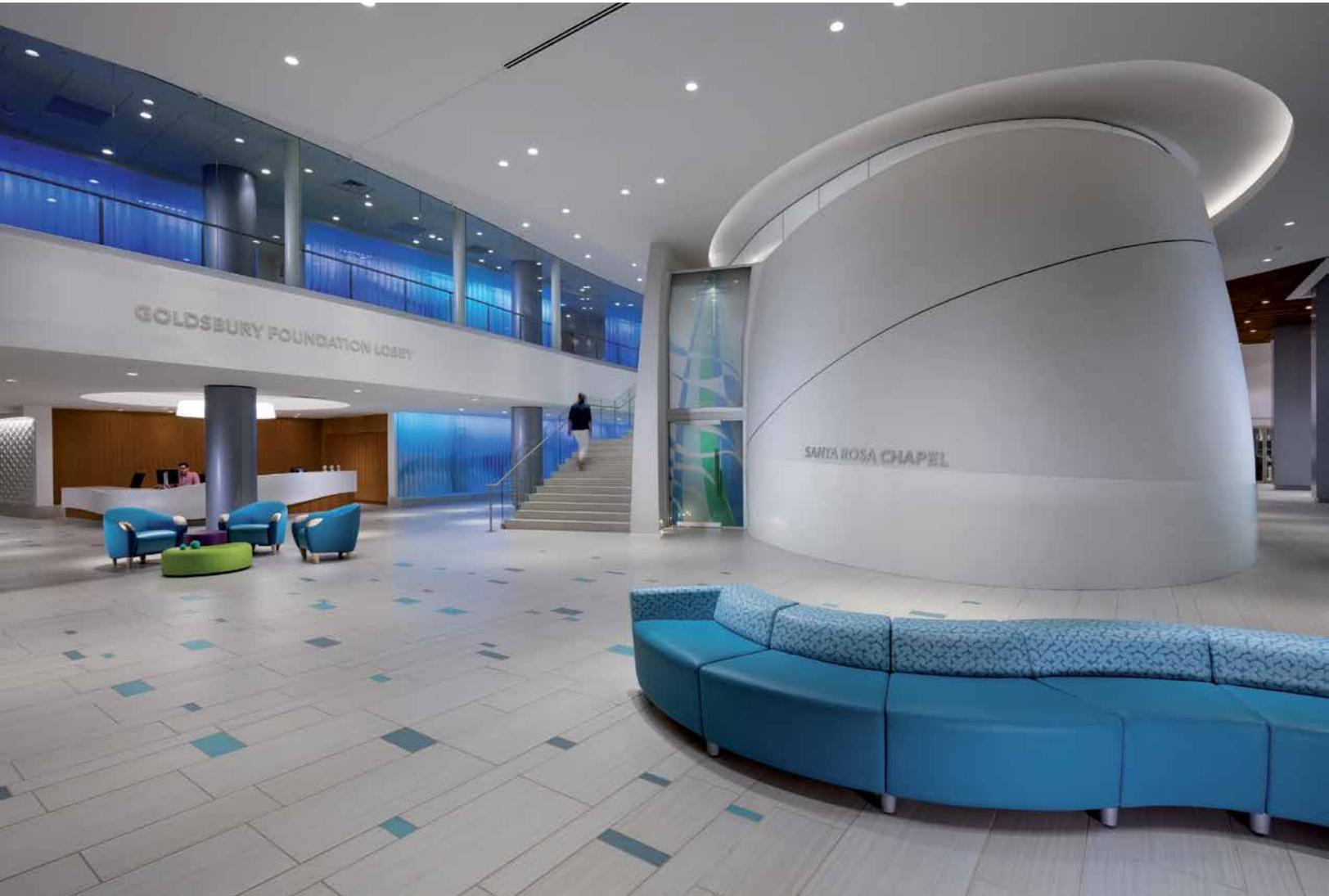




Children's Health



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

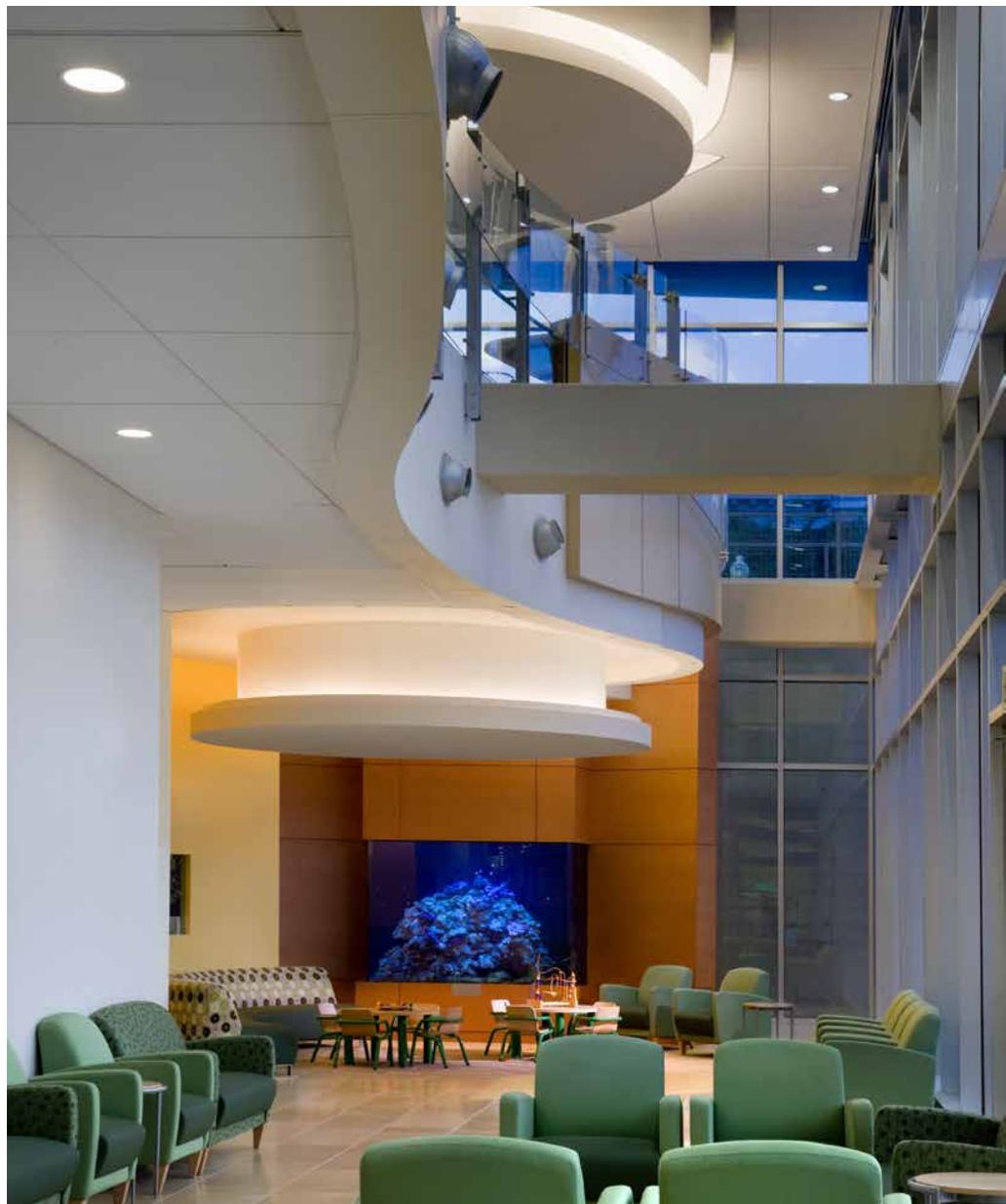


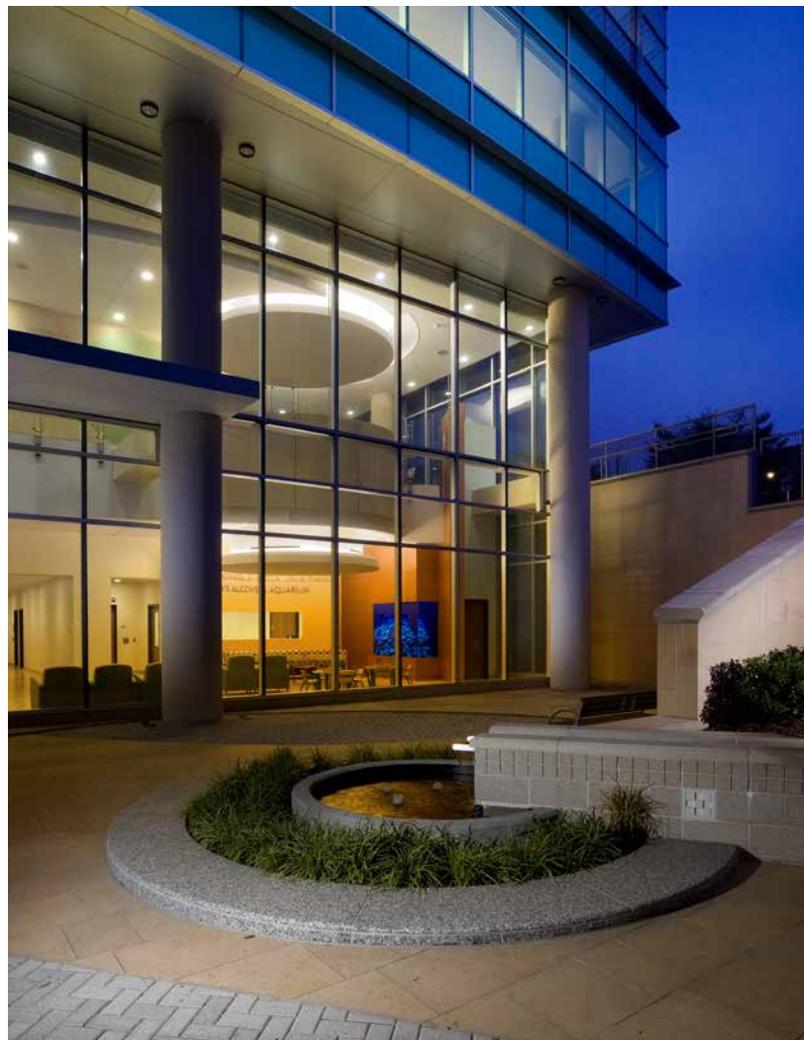
This award-winning facility is an oasis of hope and confidence for children and adolescents with brain and spinal cord difficulties, as well as an affirmation for dedicated caregivers and staff. Dynamic design seamlessly integrates building, interior, and landscape to create a holistic healing environment. 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 multi-functional 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 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, multi-functional 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.

- 630,000 GSF
- 60-acre site
- LEED Gold certified
- 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





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.

- Interior design, interior architecture, furniture selection, Graphic Design, art selection and Special Features. Evans Taylor Foster Childress were Architect of Record.





Baptist Medical Center
Wolfson Children's Hospital Jacksonville, FL
Adult / Pediatric Patient Tower Expansion



The opening of the 11-story, 300,000-square-foot J. Wayne and Delores Barr Weaver Tower on the Baptist Medical Center campus in Jacksonville, Florida, designed by EYP, marks an important milestone for Wolfson Children's Hospital, a 216-bed institution founded in 1955. Wolfson is critical to the healthcare of its growing region, providing North Florida, South Georgia and the Florida Panhandle with their only full-service tertiary pediatric hospital. The new tower expands existing facilities on the downtown campus for Baptist Jacksonville Hospital as well as Wolfson, an institution praised as one of America's Best Children's Hospitals by U.S. News & World Report.

In the lower half of the tower occupied by Wolfson, the facilities include pediatric cardiovascular intensive care, operating suites that permit MRI and CT scans during surgery, and more patient beds, along with a neurological operating room and neurological intensive care for children and adults. Wolfson's interiors represent a very special place, as children promptly discover. To exploit the strong relationship between environment and clinical outcomes, EYP developed special nature motifs for every floor. Featuring rivers, forests and grasslands inspired by nearby natural habitats, the motifs shape the interiors through large, colorful and dramatic passive and interactive graphics.

This life-affirming vision extends into patient rooms. All sized 100-square-feet bigger than existing counterparts, the new accommodations are all family suites with full bathrooms, refrigerators, safes and daybeds. Not only do these suites feel more like homes than hospitals, children happily find they have their own animal themes.





FIRM OVERVIEW

Disciplines

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

Integrated Design Expertise

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

Research

- Building Science
- Healthcare Design
- STEM
- Energy
- Living-Learning
- Workplace

Recognition

- 2018 Top 25 Architecture Firms, *Architectural Record*
- 2018 Giants 300, Architecture/Engineering Firms, *Building Design + Construction*
- 2018 Top 500 Design Firms, *Engineering News-Record*
- 2018 Healthcare Giants, *Interior Design*
- 2017 Architect 50, *Architect Magazine*
- 2017 MEP Giants, *Consulting-Specifying Engineer*
- 2017 Top Architects, #1 for Healthcare Renovation, *Health Facilities Construction Quarterly*

SERVICES

Architecture

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

Energy

- Building Performance Optimization
 - Energy Audits
 - Energy Master Plans
 - Retro-commissioning

Engineering

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

Consulting

- Graphic Design
- Marketing Communications
- Public Relations

HEALTHCARE CLIENTS

AI 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
CHRISTUS Mother Frances - Sulphur Springs
CHRISTUS Santa Rosa
CHRISTUS St. Frances Cabrini
CHRISTUS Trinity Mother Frances 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
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 Center
North Oaks Medical Center
Northwell Health
Northern Health Authority of British Columbia
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

HEALTHCARE CLIENTS

Platte Valley Medical Center
Radiology Complex & Women's Imaging Center
Randolph Hospital
Rex UNC Health Care
Riverview Hospital
Robert Wood Johnson University Hospital
Ronald McDonald House of Charities
Roosevelt Warm Springs Institute for Rehabilitation
Rowan Regional Medical Center
Saint Elizabeth's 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
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

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