
CREATING INSPIRED SOLUTIONS THAT IMPROVE LIVES



BSA

HEALING PRACTICE



We create inspired solutions that improve lives

Since 1975, BSA has dedicated itself to bringing structures to life, creating facilities that support and enhance the practices of healing, learning, and discovery as well as the people dedicated to them. With a balanced blend of inspired creativity, evidence-based design and years of experience, BSA has created inviting spaces for some of the nation’s top healthcare, higher education, and research institutions.

The architects, engineers, planners, and interior designers take a coordinated approach to deliver solutions that create effective and efficient facilities. Design solutions serve as a bridge between the built environment and successful outcomes. The staff at BSA takes pride in its ability to provide an integrated approach to designing life-enhancing structures.

MARKET TYPE EXPERTISE

- Academic & Medical Research
- Academic Science
- Administrative Offices
- Business Incubators
- Community College
- Community Hospitals
- Corporate Research
- Engineering / Technology
- Health Education
- Inpatient & Replacement Hospitals
- Oncology / Orthopedic / Cardiology
- Outpatient / Medical Office

NOTABLE CLIENTS

- Children’s Mercy Kansas City
- Corteva Agriscience
- Duke University Health System
- Eli Lilly
- Houston Methodist
- Indiana University
- Indiana University Health
- Indianapolis Airport Authority
- Purdue University
- UCHealth
- University of Notre Dame
- The University of Texas at Austin

The following pages showcase some of our more recent significant projects. The icons on each page denote a Healing, Learning, or Discovery project.



HEALING



LEARNING



DISCOVERY

Studio Locations

BSA's robust list of clients provides the foundation of design leadership and expertise in the healing, learning and discovery practices.

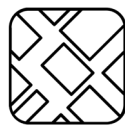


Design has the power to change outcomes.

As the healthcare profession is challenged to deliver a better outcome at an equitable price, the value equation requires healing environments that are evidence-based, efficient, and innovative.

Building upon over 40 years of healthcare expertise, BSA works with top-tier organizations to deliver healing environments informed by research and

metrics, optimized through lean operational planning, and created with an integrated design approach to problem solving. The result is a facility designed for both patient and caregiver, where communication is intuitive, diagnosis and treatment are accelerated, and patients feel better and heal faster.



**8
REGIONAL
STUDIOS**
AUSTIN | CHARLOTTE |
DENVER | HOUSTON |
INDIANAPOLIS | RALEIGH |
ST. LOUIS | TAMPA



**240+
EMPLOYEES**
ACROSS MULTIPLE
DISCIPLINES



BSA IS REGISTERED
TO PROVIDE DESIGN
SERVICES IN
**49
STATES**

FACILITY TYPE EXPERTISE

- Community Hospitals
- Academic Medical Centers
- Critical Access Hospitals
- Ambulatory Care Centers
- Children's Hospitals
- Women's Hospitals
- Orthopedic/Neuro/Spine
- Heart Hospitals
- Cancer Centers
- Freestanding ED/Urgent Care
- Medical Office Buildings

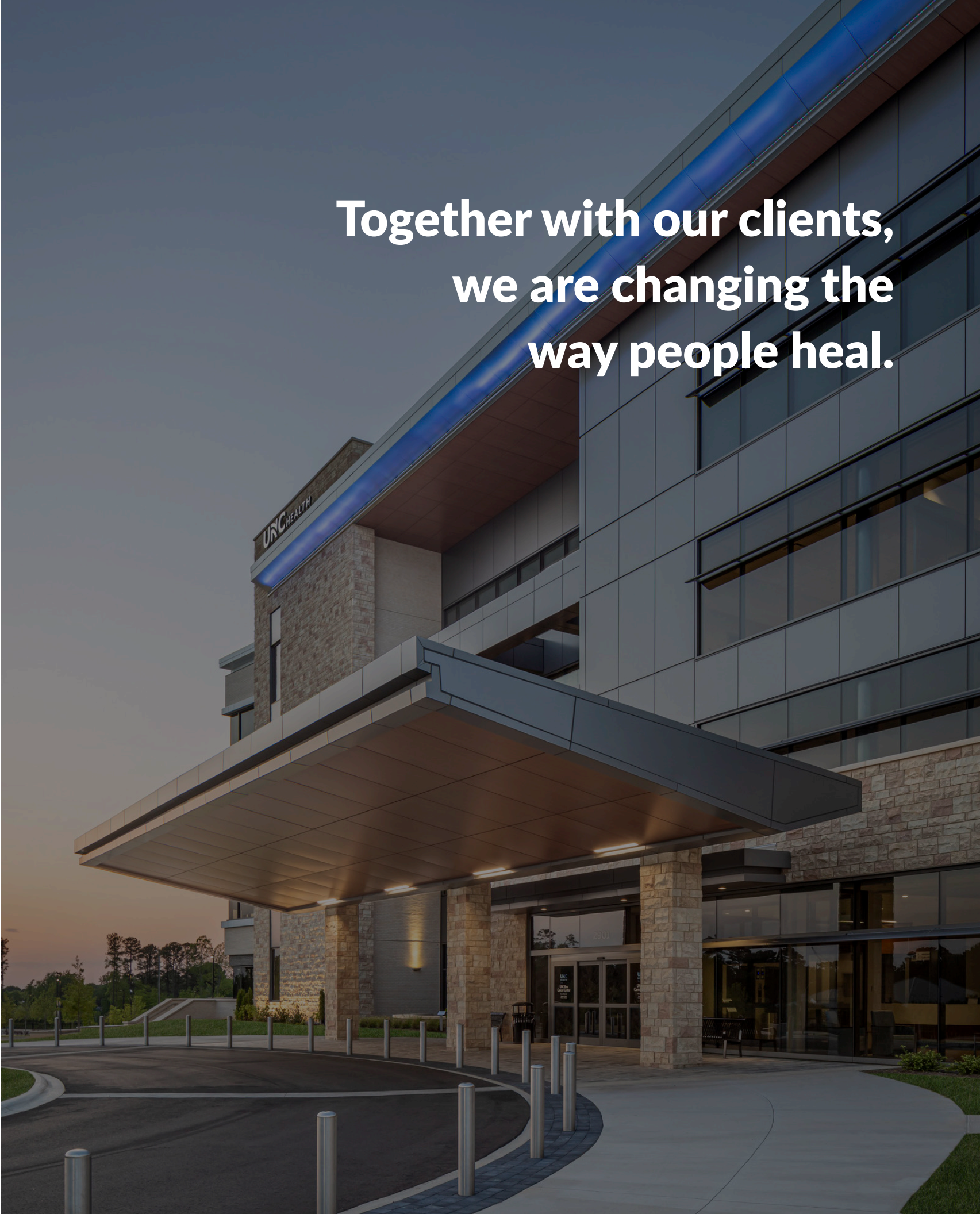
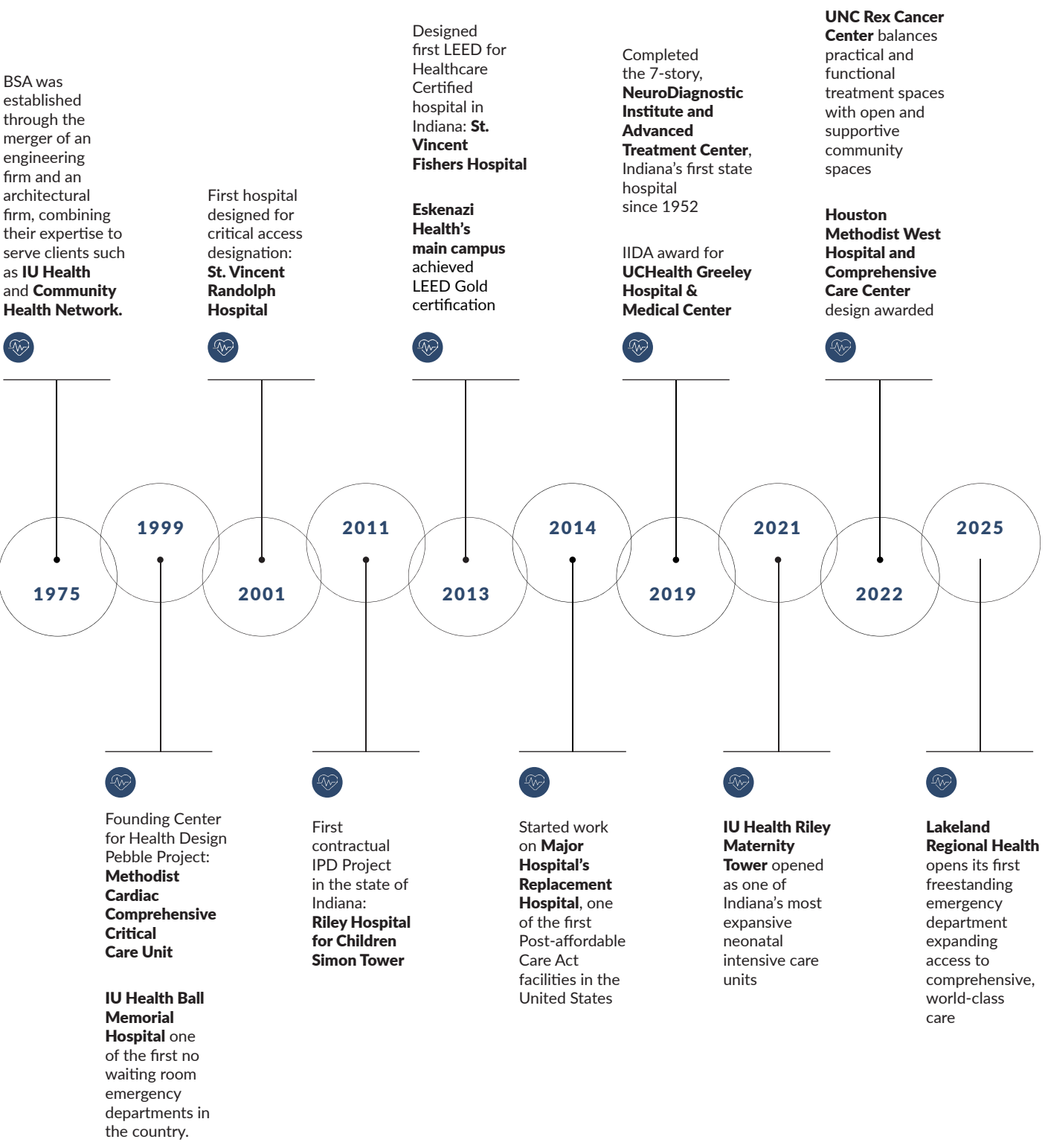
NOTABLE HEALING CLIENTS

- Children's Mercy Kansas City
- Indiana University Health
- OSF HealthCare
- Saint Luke's Health System
- UCHealth
- UNC Rex Healthcare
- Duke Health
- Cheyenne Regional Medical Center
- CoxHealth
- Memorial Health
- WakeMed Health and Hospitals



Healing Market History

Throughout the evolution of our designs, our mission has been steadfast. Since 1975, BSA has dedicated itself to creating inspired solutions that improve lives.



Together with our clients,
we are changing the
way people heal.



New Downtown Hospital

INDIANA UNIVERSITY HEALTH | INDIANAPOLIS, INDIANA



Riley Hospital for Children at IU Health Maternity Tower

INDIANA UNIVERSITY HEALTH | INDIANAPOLIS, INDIANA



The core project team consists of a joint venture, CURIS Design, made up of BSA, CSO, and RATIO Architects.



Indiana University Health plans to transform its downtown adult academic medical center by creating a new campus for affordable, high-quality care in the state of Indiana by incorporating leading-edge medical care and services in a highly efficient facility. The expansion will consolidate two of three Indianapolis adult hospitals on an expanded 44-acre medical campus expansion downtown. The cornerstone of the campus is the New Downtown Hospital, an 864-bed tower with comprehensive diagnostic and treatment services, all hospital-based, attached to convenient multi-disciplinary ambulatory care centers. In addition, there will be a new central utility plant and a new centralized service building (logistical services and parking).

The preliminary blueprint for the new hospital calls for a distinctive building of three glass-fronted towers of 15 stories with rooftop helipads and enclosed walkways to nearby buildings and parking garages. An energy-efficient, LEED silver design will ensure a healthy and comfortable indoor environment. At the same time, the site will be sculpted as a green campus to manage pollution and limit runoff into the White River.

Several objectives for this project are being set to increase convenience for patients, staff, and visitors. Improving wayfinding and parking, adding spaces that support clinical best practices and state-of-the-art technology, and increasing community access to high-quality healthcare are just a few strategies the design team will support to accomplish the overarching consolidation efficiency goals.

PROJECT DETAILS

SIZE	2,500,000 SF
COST	\$1.95 B
DATE	Est. Late 2027

KEY FEATURES

- One of the most notable construction projects in the history of Indianapolis and the largest facility investment yet by IU Health.
- 25% participation on design and construction projects to local certified veteran, women and minority-owned businesses, and 50% overall local business participation.
- The goal is to create a highly efficient consolidated adult academic medical center campus focused on quality delivery of clinical care at a high level of patient and staff satisfaction.

The new Riley Children's Health Maternity Tower centralizes all inpatient childbirth and newborn care offered at three Indiana University Health hospitals in downtown Indianapolis. Riley now houses the largest number of neonatal intensive care unit (NICU) beds in Indiana and among the largest in the country.

Families who had previously visited the Riley Hospital for Children facility might not recognize the healthcare provider's newly renovated tower, the "phase three" building of a five-phase campus, to expand and modernize health services for mothers and their newborn babies.

When visitors enter the first-floor lobby, they are surrounded by bright, naturally lit and modernized spaces, public and more private waiting areas, open spaces, and a grand view of the original front façade of Riley Hospital for Children that adorns the west wall of the atrium. Two round, all-glass elevators greet visitors, inviting them to see all the way up the building.

Designing a comprehensive, cohesive medical tower that meets the needs of staff, their patients, and families for years to come in the heart of downtown Indianapolis was BSA's mission, all as the campus continued operating 24/7. The new Tower achieves Indiana University Health's goal of improving the health of its patients and community through innovation and excellence in care, education, research, and service.

PROJECT DETAILS

SIZE	190,000 SF
COST	\$84 M
DATE	November 2021

KEY FEATURES

- Largest number of neonatal intensive care unit (NICU) beds in Indiana and among the largest in the country
- Renovated while the campus continued operating 24/7 to serve patients and families
- Three OB ICU beds to provide safe care for critically ill patients



West Hospital Campus Expansion, New Tower and Podium

HOUSTON METHODIST | HOUSTON, TEXAS



BSA is spearheading the expansive Houston Methodist West Campus renovation and expansion project, a multifaceted endeavor encompassing several components and phases. The cornerstone of this initiative is the construction of a new six-story patient bed tower, the East Tower. Additionally, the existing West Podium will undergo a three-story expansion, while the original hospital will receive a single-story addition to accommodate an enlarged food services area. Furthermore, the project entails substantial improvements to the central utility plant. These major expansions have been masterplanned and phased to allow for the 3-Story West Podium and food service addition to be done first (Phase 1) and the 6-Story East Tower to follow (Phase 2).

With a projected total expansion of approximately 360,000 BGSF, this undertaking is truly ambitious in scale. The guiding principles underpinning this project are threefold: first, to elevate the healthcare experience by curating a warm, welcoming, and easily navigable facility with a hospitality-inspired ambiance; second, to create spaces that are built to withstand the test of time, supporting operational flexibility, optimization, and future needs; and third, to employ evidence-based design principles that promote safety and quality.

PROJECT DETAILS

SIZE	231,000 SF (New) 130,000 SF (Reno)
COST	Confidential
DATE	Est. Fall 2026

KEY FEATURES

- Complex, phased project
- Focus on exceptional patient-care delivery and heightened patient experience
- Multiple stakeholders and user groups
- Renovations throughout with expansion & additions to core support services
- Long-term flexibility is a core focus of the vision and design of the project
- Increased surgery capacity, additional intermediate care, antepartum and ICU/NICU beds, streamlined imaging and emergency department with new observation unit



Cinco Ranch Comprehensive Care Center

HOUSTON METHODIST | RICHMOND, TEXAS



BSA is leading a brand new 3-story comprehensive care center on a 7.263-acre site of a partially developed property. The new outpatient facility will house primary care, specialty care, physical therapy and imaging (MRI, X-ray and CT). It will represent the future of digitally advanced medical facilities, enhancing communication between physicians, staff, patients, and their loved ones. Cinco Ranch Comprehensive Care Center is designed with adaptability at its core, to ensure a robust infrastructure to support both present day and future evolving digital health technologies. Houston Methodist (HM) initiated its Center for Innovation (CFI) in 2018, dedicated to exploring technological advancements. The CFI department became the foundation to establish a Technology Hub ('Tech Hub') controlled clinical environment simulation setting that is dedicated to effectively examine and prove out meaningful use cases for new digital innovations. The CFI department drives new digital innovation solution considerations that will further support HM's vision for leading medicine. The CFI Tech Hub will evaluate how new technologies can revolutionize development projects. A Design Basis will be established to review and index these technologies for future assessment. Research from the Tech Hub will focus on improving the entire patient care continuum, from pre-visit to post-discharge. Additionally, this document will integrate BSA's principles, addressing functional flow, standardization, resource efficiency, and the creation of welcoming spaces that can evolve with emerging clinical technologies. These principles will guide the evaluation of proposed technologies and their impact on the healthcare infrastructure.

PROJECT DETAILS

SIZE	65,000 SF
COST	\$62 M
DATE	Est. 2027

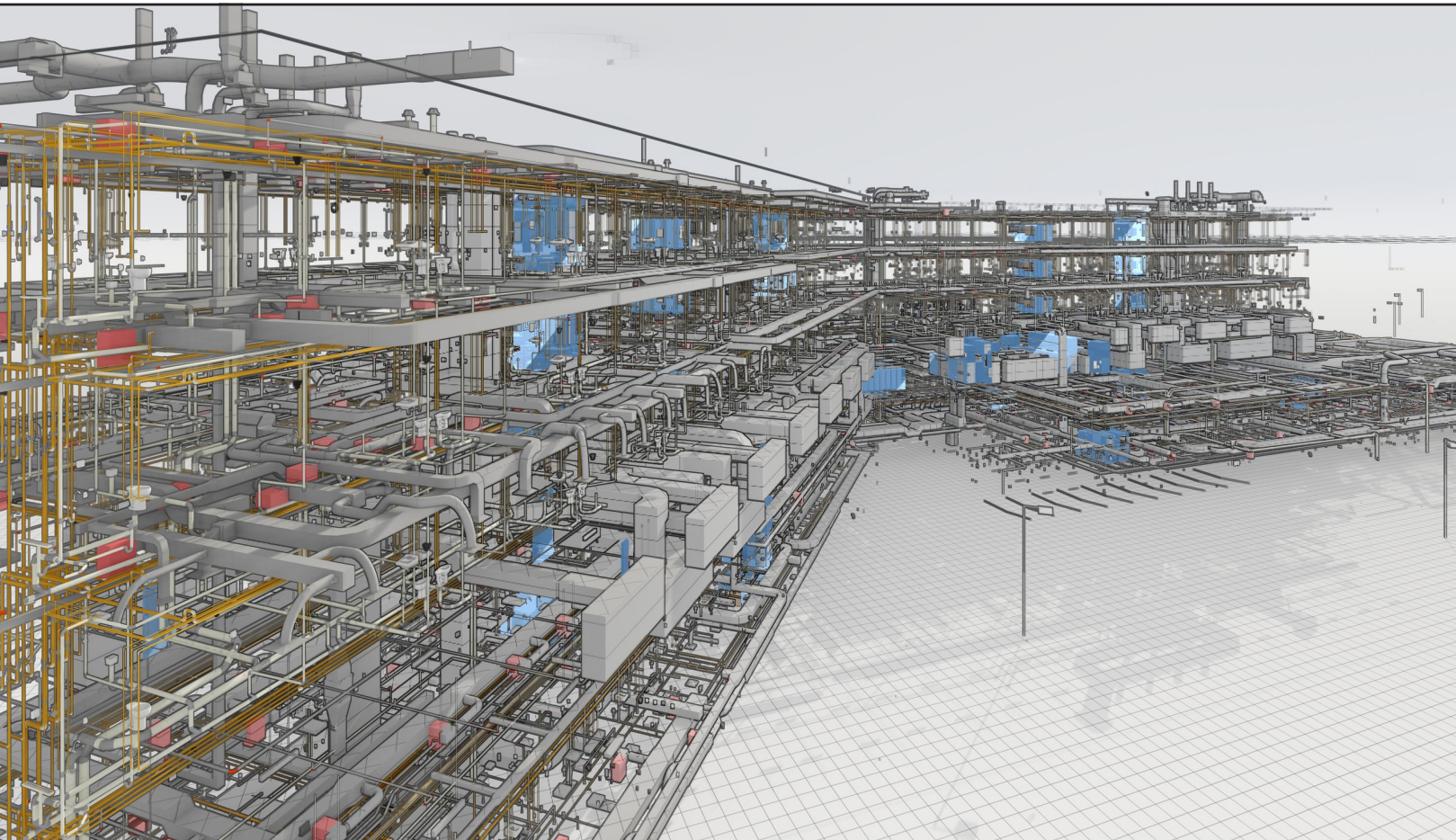
KEY FEATURES

- Brand new Comprehensive Care Center
- 3-story
- Core & Shell
- Outpatient Clinics
- Imaging suite
- Innovative Technology
- Exam room TVs
- Patient environment control technology



Manatee Hospital

BAYCARE HEALTH SYSTEM | TAMPA, FLORIDA



Building a new hospital from the ground up is never a simple task—especially when the goal is to create a facility that balances immediate community needs with long-term adaptability. For BayCare’s new Manatee Hospital, one of the biggest challenges was designing critical systems that could reliably serve patients on day one, while also accommodating the region’s rapidly growing population.

Among the challenges were ensuring resiliency in essential systems, creating infrastructure that could expand without disrupting ongoing operations, and balancing efficiency with flexibility. The design had to support not just clinical care, but also the broader patient experience, from arrival to discharge. BSA’s engineering team addressed these by planning a central utility/energy plant and integrating an interstitial MEP floor, choices that positioned the hospital for both reliability and adaptability.

By overcoming these challenges, BSA helped BayCare deliver a hospital that is more than a building—it’s a future-ready resource, prepared to meet the healthcare needs of the Manatee community today and well into tomorrow.

PROJECT DETAILS

SIZE	437,000 SF
COST	\$329 M
DATE	June 2027

KEY FEATURES

- Designed with expansion capacity and adaptable systems to support evolving models of care.
- Central utility/energy plant and interstitial MEP floor ensure continuous, efficient operations.



St. Joseph's Hospital Linear Accelerator

BAYCARE HEALTH SYSTEM | TAMPA, FLORIDA



This project centered on replacing an existing #1 Varian HE Clinac linear accelerator with a new Varian Ethos system, bringing advanced, adaptive radiation therapy to BayCare St. Joseph’s Hospital. While the primary focus was on upgrading clinical technology, the scope also included targeted architectural improvements to support the new system and enhance workflow efficiency.

Our team provided integrated architecture and engineering services, coordinating mechanical and electrical systems to ensure precise treatment delivery, maintain patient and staff safety, and minimize downtime in this critical clinical setting. By combining technology, design, and operational insight, we delivered a solution that strengthens the hospital’s capacity to provide safe, effective, and cutting-edge cancer care.

PROJECT DETAILS

SIZE	2,000 SF
COST	\$362,000
DATE	June 2024

KEY FEATURES

- Minimizing downtime during installation to maintain continuity of care
- Supporting state-of-the-art equipment for precise, adaptive radiation treatment
- Enhancing safety and efficiency for patients and staff in a high-acuity environment



St. Anthony's Hospital ED Expansion

BAYCARE HEALTH SYSTEM | ST. PETERSBURG, FLORIDA



The Emergency Department expansion at St. Anthony's Hospital represents a major step forward in the hospital's ongoing campus transformation. The new 143,000 SF, 90-bed patient tower expanded this hospital's capacity for surgical, cardiac, and critical care services. A new Central Energy Plant delivers reliable power, cooling, and monitoring, ensuring the hospital can continue operations even during disruptions. Upgraded mechanical, plumbing, and medical gas systems were designed to support advanced patient care, while expanded fire protection and electrical systems safeguard critical operations.

This four-story vertical expansion created space for new surgical suites, cardiology services, education areas, inpatient dialysis, and a modern cafeteria. By combining innovation with resilience, BSA helped the hospital expand its capacity, improve the patient and staff experience, and meet the needs of a growing community.

PROJECT DETAILS

SIZE	143,000 SF
COST	\$28.4 M
DATE	Est. 2025

KEY FEATURES

- SCADA monitoring and control systems for campus-wide reliability
- Resilient systems that expand capacity, ensure reliability during disruptions, and enhance patient/staff experience.
- Full plumbing, surgical and inpatient medical gas infrastructure.



NexusPark

COLUMBUS REGIONAL HEALTH | COLUMBUS, INDIANA



As a symbol of their commitment to change the paradigm from treating sickness to fostering wellness, the City of Columbus partnered with Columbus Regional Health (CRH) to repurpose an aging mall. CRH commissioned BSA to design the multi-use health and wellness site. The former Fair Oaks Mall offers a prime location for accessibility and a welcomed repurposing of a community icon. 25% of the mall that CRH controls will be transformed into a "Health Hub," which consolidates 16 physician practices, consisting of primary care, specialty care (e.g., OBGYN, audiology), along with complementary labs, and physical therapy. Engagement and coordination with community partners providing synergistic services adjacent to the Health Hub will further reinforce and promote the wellness mission. This project demonstrates our team's ability to design 125,000 SF of multi-discipline clinic space.

Constructed in four phases, BSA works with the CMAR on multiple bid packages. Building from a larger city master plan effort, BSA led a robust pre-design phase utilizing precedent studies, empathy mapping, and research. In the early design stages, BSA used FlexSim simulations to help users visualize the effects of centralized registration vs. decentralized, the impact of adding or removing physicians and other team members, and optimized parking counts based on peak hour usage of various service lines.

PROJECT DETAILS

SIZE	125,000 SF
COST	\$40.0 M
DATE	August 2024

KEY FEATURES

- Adaptive Reuse of the former Fair Oaks Mall into ambulatory health complex
- High profile project with extensive community outreach
- Multi-phased project to accommodate expiring leases at independent physician clinics



Dearborn Cancer Center

ST. ELIZABETH HEALTHCARE | GREENDALE, INDIANA



The Dearborn Cancer Center, located within eyeshot of Interstate 275 and U.S. 50, features dedicated spaces for women's health, radiation oncology, medical oncology, infusion, and various support services. One of the region's largest health care systems, St. Elizabeth Healthcare, built this new 66,000-square-foot cancer center in Southeastern Indiana to address a huge unmet need in the community.

The Dearborn Cancer Center offers many state-of-the-art technologies, including on-site radiation oncology to treat a broad range of cancers, including breast, lung, prostate, and colon. Highly precise radiation oncology services, such as infusion services, are integrated with current treatment plans. Additionally, the facility allows for multidisciplinary oncology services in one centralized location.

The new facility includes 12 private exam rooms, 24 infusion bays, and an on-site laboratory, and also includes a LINAC treatment vault, CT scan, and PET CT scan for the most up-to-date imaging. Finally, on-site supportive services include financial counselors, specialized nurse navigators, nutritionists, a clinical research office, social services, and more.

PROJECT DETAILS

SIZE	66,507 SF
COST	Est. \$30 M
DATE	April 2024

KEY FEATURES

- Precision medicine and genomic health, utilizing cutting edge science and technology to assure delivery of the right medicine, at the right dose, at the right time
- Clinical research with access to more clinical trials, sponsored by the National Cancer Institute and members of the NCI National Clinical Trials Network (NCTN)
- Centralized location for increased access and patient convenience



Central Health at Hancock

CENTRAL HEALTH | AUSTIN, TEXAS



BSA pursued this project for Central Health, a valued client with a mission focused on community health, to centralize their specialty clinics and administrative offices. This adaptive reuse project presented unique challenges, including working with a sentimental site, navigating an adjacent major highway expansion, and addressing the needs of a county taxpayer client. The project included the implementation of clinic pods and the transformation of an existing structure. Healthcare trends such as self-rooming were explored, and wayfinding was a crucial consideration throughout the design process.

Initial planning exercises were conducted to determine the program and standardization requirements. Stakeholder groups, including Central Health administration, doctors, and the Board of Directors, were closely involved in the process. Project management was instrumental in meeting the Central Health's critical speed-to-market needs, which aimed to free up current leased spaces. The resulting design focused on enhancing the patient and staff experience through thoughtfully designed waiting areas, improved wayfinding, and standardized exam rooms.

PROJECT DETAILS

SIZE	250,000 SF
COST	Est \$97 M
DATE	Est. Spring 2027

KEY FEATURES

- Adaptive Reuse
- Existing Site
- Phased, complex renovation
- Outpatient clinics
- Laboratory
- Imaging
- Multiple Stakeholders



UNC Rex Cancer Center

UNC REX HEALTHCARE | RALEIGH, NORTH CAROLINA



Emergency Department Expansion & Renovation

DOSHER MEMORIAL HOSPITAL | SOUTHPORT, NORTH CAROLINA



By supporting the emotional journey of those affected by cancer, the UNC Rex Cancer Center in Raleigh, North Carolina CONQUERS CANCER TOGETHER. The community-centric and comprehensive approach treats the body, mind, and spirit of cancer patients and their caregivers. Traditional clinics, medical oncology, and radiation therapy are combined with non-traditional therapies to enhance the quality of life: acupuncture, support groups, massage, art, music, yoga, and spiritual care.

The 148,000 SF design balances effective and functional treatment spaces with open and supportive community spaces for those who must spend so much time in a place they never wanted to be. The design team engaged with the UNC Rex Patient and Family Advisory Council throughout the design process. The Council provided critical feedback that helped inform some of the design decisions. Computer simulation was also utilized to right-size the program for anticipated future volumes and to streamline the registration process.

PROJECT DETAILS

SIZE	125,000 SF total (110,000 SF up-fit) (114,000 SF shelled)
COST	Withheld
DATE	March 2022

KEY FEATURES

- Outpatient Clinics
- Quality of Life Center to focus on patient wellness
- Holistic healing approach
- Patient and Caregiver Center
- Exterior Design and client branding to compliment facilities across Blue Ridge Road, connecting the two campuses

BSA completed the most recent Master Plan for Doshier Memorial Hospital in Southport, NC. On the heels of completing the master plan, BSA was hired to plan and design Phase 1 which entailed the expansion of their emergency department and renovation of the existing hospital. Phase 1 will take approximately 3 years to complete and will include the following renovations and expansions to the hospital and medical clinics:

- Renovation of existing ED area to 2 outpatient clinics after ED relocation.
- Construction of two (2) additional provider pods on Oak Island
- Expansion of Hospital Lab to 2,409 sq. ft. to increase waiting area and bench space, adding a blood draw station and patient restroom
- Expand pharmacy to 2,243 sq. ft.
- Building a new 8,000 sq. ft. Emergency Department Complex which will stand at the corner of E. 9th and N. Howe Street.

The new ED will increase the current treatment spaces from 10 to 14 and will also include the addition of 6-8 vertical care chairs, to streamline wait times and care for patients of lower acuity. The new ED space will include its own X-Ray, lab draw station, and registration desk. The old ED will be converted to clinic space for medical providers.

PROJECT DETAILS

SIZE	22,000 SF (total)
COST	\$15.3 M
DATE	Est. Late 2025

KEY FEATURES

- Critical Care Hospital
- Multi-phased renovation and expansion
- Occupied renovation



Clinic Renovations & Master Planning

CHEYENNE REGIONAL MEDICAL CENTER | CHEYENNE, WYOMING



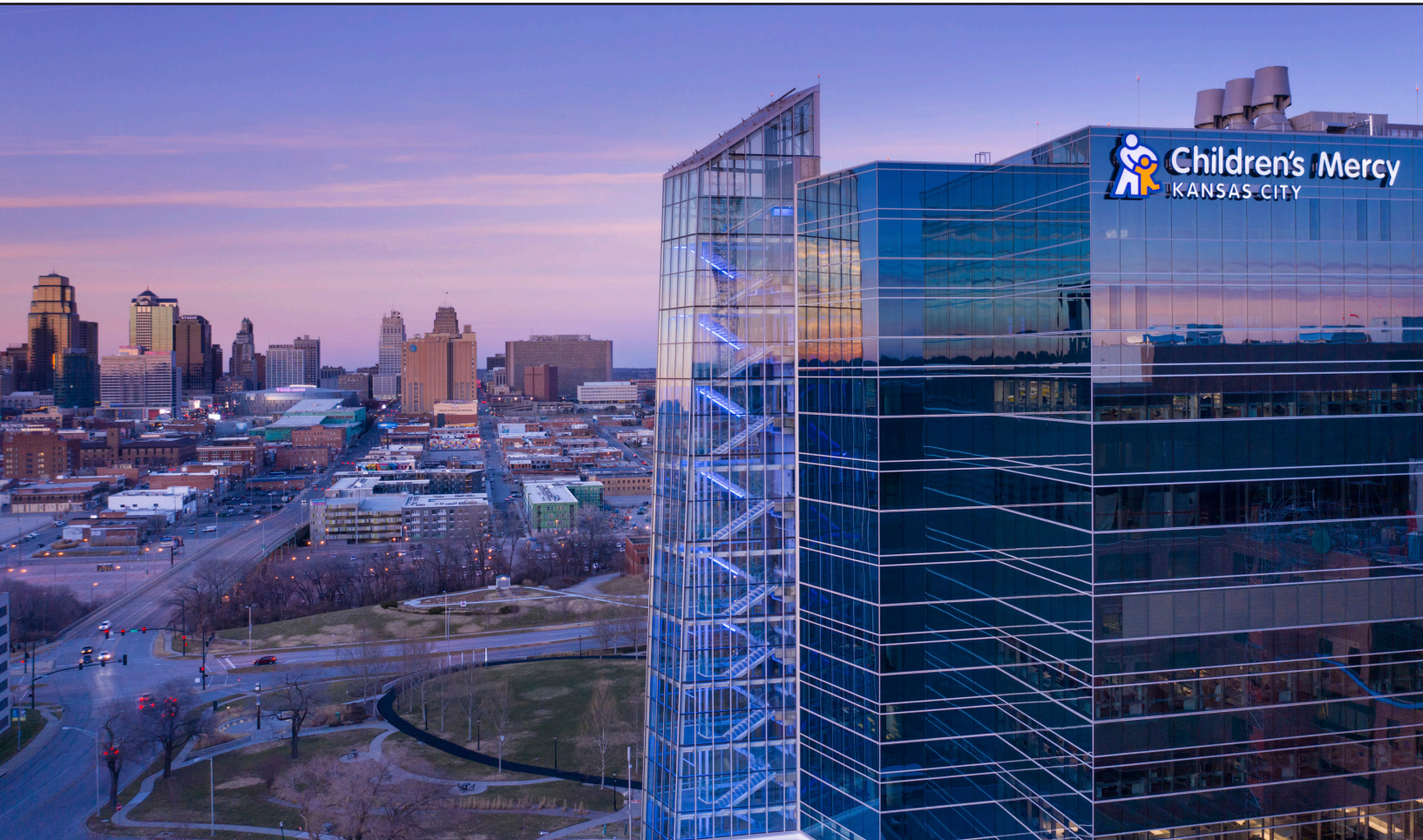
Cheyenne Regional Medical Center (CRMC), established in 1897, is Wyoming’s largest hospital that offers a full continuum of comprehensive health care services. As a community driven organization, the services provided range from primary care, behavioral health, mother baby, trauma care, outpatient rehabilitation, and more. It’s parent organization, Cheyenne Regional Medical Group, operates an additional 20 clinic spaces in various medical office buildings throughout the Cheyenne area.

Since 2018, BSA has been involved with our fully integrated team. The first project was a renovation of over 90,000 SF of existing hospital space to provide top level care for mother baby/NICU, behavioral health, ICU, and support departments such as medical records (HIM), patient financial services (PFS), and more. The second effort is creating a master facility plan for its current 20 plus clinic spaces to optimize efficiencies, reduce waste, and consolidate where possible. The strong partnership built with CRMC has involved full services teams - operational planning, architectural, interiors, and MEP engineering. Lean principles have been the driving force to promote team collaboration early on in the projects involving stakeholders at all levels.



Children’s Mercy Research Institute

CHILDREN’S MERCY KANSAS CITY | KANSAS CITY, MISSOURI



The new Children’s Mercy Research Institute transforms the field of pediatric research, integrating a translational model within a learning health system. Clinicians and scientists will work side by side in the collaborative space to benefit the smallest of patients.

This research tower is a nine-story vertical expansion atop an existing parking garage on the north end of the Adele Hall Campus for Children’s Mercy Hospital in Kansas City. The research institute includes a new auditorium to serve both hospital and public needs, a discovery portal for community engagement, a conference center to serve hospital and research departments, a café, and several floors of research for dry and wet lab space.

Current pillar programs include genomics, therapeutic innovation, health outcomes and bioinformatics. The new facility provides space for new research programs, such as metabolomics and metagenomics, in addition to supporting the growth of emerging programs in systems biology, epigenetics, and molecular biology.

PROJECT DETAILS

SIZE	400,000 SF
COST	Withheld by owner
DATE	October 2020

KEY FEATURES

- “B” occupancy facility
- Nine-story vertical expansion atop existing parking garage
- Office and research space
- Conference rooms, classrooms, and lecture halls
- Programs include genomics, bioinformatics, metabolomics, metagenomics, and molecular biology
- 400+ person auditorium designed to accommodate a multitude of presentation platforms



Sports Medicine Center

CHILDREN'S MERCY KANSAS CITY | KANSAS CITY, KANSAS



Children's Mercy Hospital and Sporting Kansas City teamed up to promote health and fitness and to provide specialized sports medicine to youth athletes in the Kansas City Metropolitan area.

This new clinic, located near Children's Mercy Park, in Wyandotte County, Kansas allows kids throughout the region to work side by side with their professional soccer heroes, as Sporting Kansas City shares the building and the gymnasium with CMH.

BSA created an open plan and modern design with the focused concept of 'Continuous Movement' which not only applies to the physical motions of the people utilizing the facility, but also the entire design of the facility itself. The correlation of shapes, layers and intersections of mass within the space assists with wayfinding and encourages movement.

The culmination of planning brought to fruition the progressive ideas of all involved in the project and will serve the community at large.

PROJECT DETAILS

SIZE	25,000 SF
COST	\$12.0 M
DATE	March 2018

KEY FEATURES

- Hydro area with 2 pools
- Gait lab
- Sports medicine rehabilitation clinic
- Gymnasium
- Radiology



Community Cancer Center North

COMMUNITY HEALTH NETWORK | INDIANAPOLIS, INDIANA



The new cancer treatment facility is designed as a model for integrated healthcare to meet patients' personal needs and the growing demand for cancer care in central Indiana.

Working with Community Health Network and the design team, BSA's engineers enabled the design and functions within the infusion rooms to address the special needs of the patients. Patients are given complete control of their environment, including room temperature and lighting.

BSA also compared different HVAC technologies for the best airflow, energy savings, and maintenance costs. It was determined that aircooled VRF was the best system. VRF units work only at the needed rate allowing for substantial energy savings at partial-load conditions. Heat recovery VRF technology allows individual indoor units to heat or cool as required. Data is currently being tracked over the first year in operation and will be analyzed for exact numbers.

PROJECT DETAILS

SIZE	104,000 SF
COST	\$60.0 M
DATE	July 2017

KEY FEATURES

- Aircooled VRF system
- Cartridge fan coil unit
- 85,000 BTUH linac chiller
- 9,500 CFM make-up air unit



The country's first
LEED® Gold campus



Eskenazi Health, formerly Wishard Health Services, is one of the nation's top five safety net hospitals serving residents of central Indiana. This teaching facility is a Level I trauma center and serves as the state's regional Burn Center. A complete replacement of all campus facilities was completed and has truly created a new medical campus and modern urban hub to support all of the needs to Eskenazi Health, IU School of Medicine and the community. The campus features approximately 1.3 million square feet of facilities and is one of the world's largest LEED Gold healthcare campuses.

The **Sidney & Lois Eskenazi Replacement Hospital** includes a 315-bed inpatient hospital, 19 operating rooms, four interventional labs, 12 labor and delivery rooms, a 100-bed emergency department with a 20-bed clinical decision unit.

The five-story **Fifth Third Faculty Office Building** relocates and consolidated 1200 staff and faculty members from Eskenazi and IU School of Medicine into one building adjacent to their new hospital. Additionally, it will be used as workspace for research and various academic support programs.

Eskenazi Health Campus: In 2002 BSA prepared a master plan with the focus on determining the most appropriate site for the replacement hospital. Once the location was determined operational and transition planning services began. Eskenazi Health had challenges to overcome, which included ensuring design principles were kept with the new work flows; especially around the patient experience, patient room turnover, admission processes and security practices and staffing.

PROJECT DETAILS

SIZE	1,125,000 SF
COST	\$431.9 M
DATE	Sidney & Lois Eskenazi Replacement Hospital Design: December 2008 - December 2013

Fifth Third Faculty Office Building
June 2012

Post-occupancy Support: December 2014

The NeuroDiagnostic Institute and Advanced Treatment Center, Indiana's newest state psychiatric hospital, delivers advanced evaluation and treatment for patients with the most challenging and complex neuropsychiatric illnesses and move them more efficiently into the most appropriate treatment settings within the community or state mental health system.

The 7-story facility is equipped with 159 beds and serves up to 1,500 patients a annually. The facility is on the campus of Community East Hospital in Indianapolis and will serve a diverse patient population – with programs that include adolescent autism, adult acute psychiatric, adult psychiatric intensive care, neuro-cognitive disorders and psych-med for children and adolescents. Patients will be referred to the hospital from community mental health centers, state psychiatric hospitals and judicial partners. This facility offers diagnosis and treatment for a wide variety of brain related illnesses such as acute and chronic mental health illness, intellectual and developmental disabilities, traumatic brain injuries, chronic substance abuse addictions, and neurodegenerative illness.

PROJECT DETAILS

SIZE	216,000 SF
COST	\$72 M
DATE	March 2019

KEY FEATURES

- Patient centered care with a focus on staff safety and high visibility
- Inpatient units designed for specific patient populations
- Social spaces that encourage human interaction and promote sense of community
- Private spaces that promote independence and healing
- Outdoor recreations / therapy spaces
- Multi-functional treatment mall
- Tunable Lighting
- Educational partnerships with local universities



Spine Hospital Addition

INDIANA SPINE GROUP | CARMEL, INDIANA



The Indiana Spine Hospital is the newest addition to Indiana Spine Group's campus. Connected to an existing MOB, this 50,486-square foot, two-story, three state-of-the-art operating rooms, 20-bed surgical hospital will allow surgeons to perform surgeries, which require inpatient stay, within in their own facility instead of having to outsource patients to surrounding hospitals in that area. The adjacency to the MOB will also allow staff and patients easy access to both facilities.

The goal was to design a top-quality spine hospital with an emphasis on providing cutting-edge spinal care, outstanding patient experience, and a desire to provide high-quality, lower cost options. The newest spine technologies and procedures were combined with a focus on the patient at every stage.

PROJECT DETAILS

SIZE	50,486 SF
COST	\$18.5 M
DATE	August 2017

KEY FEATURES

- Connection to Indiana Spine Group MOB allowing easy access to both facilities
- Beautiful artwork, enticing colors, and a sense of uniqueness
- Nurse stations in each corner offering more personal care to patients
- Walk-in/open shower concept increasing patient, and staff, safety
- Food service prep/dining area
- Same-handed operating rooms
- Privately-owned, free-standing spine facility
- Only one in Indianapolis and one of a handful in the Midwest



Replacement Hospital

MAJOR HOSPITAL | SHELBYVILLE, INDIANA



The replacement facility for Major Hospital focuses on the goals of flexibility, patient and family centered care, staff efficiencies and improved medical outcomes. This project is one of the first post Affordable Care Act facilities in the United States.

The hospital focuses on outpatient services with a small percentage of inpatient services. An Emergency Department, Imaging, Ambulatory Care Center, Surgery, Birthing Center, ICU, Medical / Surgical Unit and Post Surgical Unit are included in the new facility. The entire second floor is designated to physician offices and exam space.

The hospital design eliminates patient room showers – increasing safety, efficiency and cost savings. This enables more room for patient toilet facilities and decreases potential for germ and disease spread.

PROJECT DETAILS

SIZE	300,000 SF
COST	\$66 M
DATE	January 2017

KEY FEATURES

- Bed capacity: 48 and 4 LDRs
- 38 ambulatory care rooms with toilets
- First post Affordable Care Act facilities in the United States
- 100% emergency power
- Flexibility for the future
- Energy Efficiency - 90 or higher "Energy Star" rating
- 14,000 SF Emergency Department
- New Emergency Department with 20 exam rooms and 2 trauma rooms



Marion Health East New Hospital

MARION HEALTH | GAS CITY, INDIANA



Mercy Hospital South Emergency Department Renovation & Expansion

MERCY HEALTH | ST. LOUIS, MISSOURI



This new 4-story standalone hospital represents a significant expansion of the footprint for Marion Health, aiming to enhance healthcare accessibility for a currently under-served community. This hospital project is a testament to Marion Health’s commitment to providing top-notch medical services to all members of the community, regardless of their location.

The vision is deeply reflective of the rich industrial heritage that characterizes the Grant County area. The design is inspired by the healing elements of the natural world. The facility celebrates the coexistence of industry and life in all its forms, blending the robust industrial aesthetic with the calming presence of nature.

This hospital was developed as an easily accessible, patient-centered environment that incorporates advanced technology and offers a hospitality-like atmosphere. Every aspect was carefully planned for the convenience of patients, healthcare providers, and staff. The goal was to create a space that not only meets but exceeds the expectations of all who use it, ensuring a seamless and comfortable healthcare experience.

Designed to serve as an acute-care hospital with a wide range of ambulatory services, the facility provides comprehensive orthopedic and spine services, including surgery, rehabilitation, and outpatient clinic care. Additionally, it houses family practice and multi-specialty outpatient clinics, emergency services complete with a helipad, radiology, laboratory services, and inpatient acute care units.

PROJECT DETAILS

SIZE	113,000 SF
COST	Est. \$72.8 M
DATE	September 2024

KEY FEATURES

- New community hospital that expands the Marion General footprint
- Referral area, competition is two hospital systems
- ED and bed tower are connected to MOB with primary care and specialty care in place
- Building will offset some volume for ED on main campus
- Design includes flexibility to accommodate future expansions

Mercy Health System engaged the team to develop and implement an expansion strategy to improve the existing Level II Emergency Trauma Center at Mercy Hospital South. The project aims to optimize patient care and provide efficient access to emergency services in the local community. Guiding principles for the project were established by the local steering team which included:

- Foster a collaborative environment that promotes learning and innovation.
- Support staff wellbeing through spaces dedicated to wellness and productivity.
- Maximize efficiency and safety through the thoughtful planning of flow.
- Provide additional behavioral health resources and treatment for the patients.
- Prioritize remarkable patient care that upholds the Mercy brand.

In addition to the building and immediate site adjacent to the proposed expansion, extensive site reconfiguration will required to re-imagine the campus and align with previous Master Plan studies. This includes new dedicated parking and the shifting of traffic patterns around the campus.

During the early estimating it was established that the vision and previously established budget were not aligning. The team quickly worked through and established several options in scope and budget alignment meetings to bring the project back on track.

PROJECT DETAILS

SIZE	60,000 SF
COST	\$77 M (total)
DATE	Est. August 2026 (Phase 1) Est. August 2027 (Phase 2)

KEY FEATURES

- Operational & Strategic Planning
- Trusted partner to help right size to industry standards
- Renovation & Expansion
- Room Types & Quantities includes: 6 Trauma, 48 Standard Exam, 9 Low Acuity Bays, 4 Triage, a Discharge Lounge, and 13 Behavioral Health
- Complex Multiphase Project while maintaining operations
- Budget & Scope Alignment
- Embracing Client Brand on an acquired campus



Delbert Day Cancer Institute

PHELPS HEALTH | ROLLA, MISSOURI



The Delbert Day Cancer Institute is a 43,000-square-foot comprehensive cancer care facility designed to provide the latest technologies in cancer treatment and conveniences for patients and families. The center is connected to the main hospital and the adjacent medical office building.

The dynamic curved glass exterior offers a glimpse of the technology and modern cancer care offered within the facility. Included in the institute are radiation therapies, PET C/T, nuclear medicine, infusion therapy, medical oncology and supporting lab and pharmacy ancillary services. In addition to the lobby and registration, the first floor includes retail space, a health café, community center and a healing garden.

PROJECT DETAILS

SIZE	100,000 SF
COST	\$31.1 M
DATE	January 2017

KEY FEATURES

- Dynamic curved glass exterior
- Spaces designed for radiation therapies, PET C/T, nuclear medicine, infusion therapy and medical oncology
- Patient views of the green roof and garden
- Connected medical office building improves patient and staff work flow



Southshore Campus Outpatient Building

MOFFITT CANCER CENTER | RUSKIN, FLORIDA



The Moffitt Cancer Center at SouthShore delivers comprehensive outpatient oncology services to the rapidly growing communities of southern Hillsborough County. This 75,000-square-foot facility brings advanced imaging, infusion therapy, radiation oncology, and laboratory services together under one roof—making high-quality care more accessible and convenient for patients.

As the engineering partner, our team designed the MEP systems that power the center's specialized clinical functions. From adaptive, energy-efficient infrastructure to seamless integration with clinical workflows, every system was crafted to enhance patient comfort and ensure staff efficiency.

The result is more than a healthcare facility—it's an environment engineered to support healing, innovation, and the community's evolving needs in modern cancer care.

PROJECT DETAILS

SIZE	75,000 SF
COST	\$50 M
DATE	January 2025

KEY FEATURES

- Comprehensive MEP design supporting highly specialized equipment and seamless integration with clinical workflows
- Adaptive, efficient systems engineered for patient comfort, staff efficiency, and long-term reliability
- Community-focused infrastructure expanding access to world-class cancer care



Rehabilitation Community Care

REUNION REHABILITATION HOSPITALS | INVERNESS, JACKSONVILLE, & PLANO



The new three-story, state-of-the-art, rehabilitation facilities will provide inpatient care for people with debilitating illnesses and injuries such as stroke and brain injury, as well as other complex neurological and orthopedic conditions.

With a goal to implement industry-leading programs and activate top caregivers, the design provides access to advanced technologies and innovative therapies, such as virtual reality simulation and computerized technologies.

The treatment teams will be able to provide a patient experience that offers best-in-class, individualized care with the private inpatient bedrooms.

The Reunion Rehabilitation Hospitals in Inverness, Plano and Jacksonville are results-driven hospitals dedicated to creating lasting outcomes for their patients and providing easy access to inpatient rehabilitation for patients and their families.

PROJECT DETAILS

SIZE	48,000 SF - 60,000 SF
COST	\$16.8 M - \$23.8 M
DATE	2019 - 2023

KEY FEATURES

- State-of-the-art hospital providing comprehensive inpatient physical-medicine rehabilitation therapies
- Provide easy access to inpatient rehabilitation for patients and their families
- Access to advanced technologies and innovative therapies, such as virtual reality simulation and computerized technologies

New Heart & Vascular Expansion Pre-Design

SPARTANBURG REGIONAL MEDICAL CENTER | SPARTANBURG, SOUTH CAROLINA



BSA completed pre-design and early schematic design for a New Heart & Vascular Expansion project for Spartanburg Regional Healthcare System. Working in collaboration with a separately contracted strategic planning firm, Corazon, BSA worked with the client steering committee to explore the current state of their existing Heart and Vascular Tower which is connected to their main hospital. BSA provided SRHS an initial conceptual understanding of potential future state for CV services and facilities. During the Pre-Design phase, BSA assessed existing facilities, held stakeholder interviews, performed an initial service line assessment, coordinated and led a benchmarking tour, led the visioning, performed KPU metrics assessment, developed conceptual future program and staking diagrams, created a proposed project schedule, and provided a conceptual cost summary for the recommended expansion and renovation. The final recommendation was to create a major expansion (5-story addition) that would be connected to the existing Heart Center yet provide a new face for the H&V service line to the community.

PROJECT DETAILS

SIZE	179,000 SF new 30,000 SF existing reno
COST	Est. \$150 M
DATE	PreDesign Completed 2023 Project On Hold

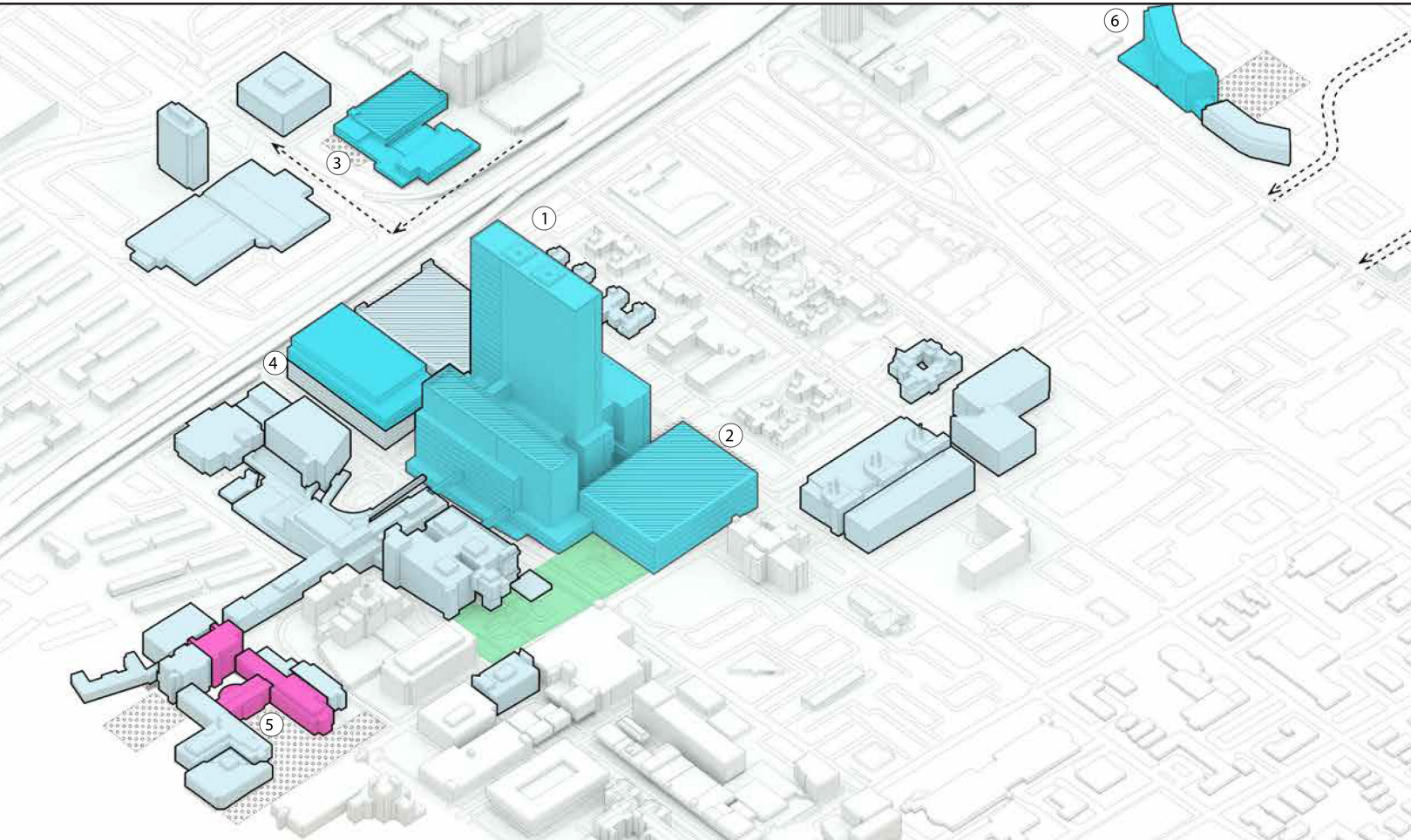
KEY FEATURES

- Create a Healing Environment
- East of Access
- Flexibility / Future Proof
- Highly Efficiency & Increased Productivity
- Pride of the Community



Upstate Medical University Campus Master Plan

STATE UNIVERSITY OF NEW YORK | SYRACUSE, NEW YORK



Upstate University Hospital is facing new models of care, code advancements, and aging infrastructure that complicates a hospital bursting at the seams with growth. Located in Syracuse, NY, UMU is the region's largest employer and is the only Level 1 Trauma Center within a 120-mile radius. This comprehensive campus master plan includes four academic programs (Graduate Studies, Nursing, Health Professions, and Medicine), three hospital campuses, and academic and clinical research programs.

BSA is working collaboratively with JMZ Architects to develop three future state options that prepare Upstate for the future of healthcare delivery. These options range from an on-site addition to expansions requiring land acquisitions, all the way to a replacement hospital. These growth strategies help Upstate address its growth in acute care and support the ambulatory strategy and the advancement of healthcare education in an academic medical center.

The hospital is located in a dense urban campus with nearly 80' of grade change from one side of the campus to the other. As the hospital has expanded, this has created significant vehicular and pedestrian circulation challenges. Furthermore, they are currently at a deficit of upwards of 3,000 parking spaces. As we holistically look at each of the hospitals, academic programs, and research areas, we will identify capital projects over the next 5-10 years that will address their highest priorities and most significant needs to continue to provide patient care to their community and region.

PROJECT DETAILS

SIZE	2.5M SF
COST	N/A
DATE	March 2023

KEY FEATURES

- 3 hospital campuses
- 4 academic programs
- 3 future state options presented
- Identification of capital projects over 5-10 years



Greeley Hospital & Medical Center

UCHEALTH | GREELEY, COLORADO



The Greeley Campus consists of a new, 4-story hospital connected to an adjacent 3-story Medical Center on a 23-acre greenfield site. The campus focuses on three primary goals: *create a community connection; maintain a cohesive brand; and promote a healthy lifestyle*. The design uses form and materiality to reference the surrounding landscape and landmarks nestled up to the Rocky Mountains. The layout and features connect patients to nature to benefit from its physical and spiritual healing properties resulting in a holistic healing experience.

The Medical Center is a 3-story, 113,000 SF Ambulatory Care Center (ACC). The program includes: outpatient oncology, rehabilitation, pre-admission testing, women's imaging and multi-specialty clinics. The clinics feature a "center stage" modular design composed of 10-12 exam rooms centered on a multidisciplinary care team station. The Hospital is connected to the Medical Center and offers a dining area that includes an outdoor plaza. The Hospital is a 4-story, 200,000 SF facility that will feature 53-beds designed with the capability of expanding to 150 beds. The Hospital will provide the following services: intensive care, emergency, surgery, radiology, advanced cardiology, a birth center, as well as an in-house pharmacy.

PROJECT DETAILS

SIZE	313,000 SF 3-Floor ACC
COST	Confidential
DATE	Medical Center: May 2019 Hospital: July 2019

KEY FEATURES

- Ambulatory Care Center
- Research-informed design
- Site Master Plan
- Prototypical design featuring standard exam room, care team, and clinical modules



Steadman Hawkins Clinic Denver & CU Sports Medicine

UCHEALTH | ENGLEWOOD, COLORADO



A holistic perspective on human movement transforms the care of athletes at the UCHealth Steadman Hawkins Clinic Denver and CU Sports Medicine facility. This facility boasts a consortium of orthopedic surgeons, physical therapists, sports performance coaches, and researchers. Athletes at all levels are provided with the highest level of care and attention by this diverse and complementary team. Human-centered sports medicine fosters empathy for both the athlete and clinician alike by promoting vitality through access to nature, physical movement, nutrition, and respite. Exceptional research and expertise intersect to discover ideal treatment strategies and optimize athletes to their peak performance.

This new state-of-the-art health center supports the sports performance medicine and orthopedic program. Continuing existing momentum with groundbreaking procedures by UCHealth and CU surgeons will keep athletes healthy and at optimal performance levels. With site space located on 8.26-acres, this new clinic will offer ambulatory surgery, sports performance services, physical therapy, radiology and orthopedic clinics.

PROJECT DETAILS

SIZE	148,846 SF
COST	Confidential
DATE	June 2019

KEY FEATURES

- Ambulatory Surgery Center
- 6 operating rooms
- Sports Medicine Rehabilitation Clinic with 24 rooms
- Outdoor sports turf area
- Daylighting played a large role in the design
- 300 car parking deck
- Shelled space for growth



UNC Hillsborough Bed Tower Addition

UNC HOSPITALS, UNC HEALTH | HILLSBOROUGH, NORTH CAROLINA



UNC Hospitals Hillsborough Campus provides integrated, convenient and patient-centered care for patients in Hillsborough, NC and surrounding areas. The existing campus includes an emergency department, outpatient surgery, inpatient services, and a medical office building, combining a community hospital culture with the innovative procedures and care for which the UNC Medical Center is known.

The new patient bed tower addition creates a system-wide destination for inpatient rehabilitation services for UNC Health. The project implemented the next step in campus expansion outlined in the Master Plan, a new 102,000 SF patient bed tower to add 80 beds to the campus. The facility was designed for future conversion for all of the patient rooms from medical-surgical to rehabilitation.

The design team performed a Functional Post-Occupancy Evaluation (FPOE) on the existing bed tower to identify opportunities for improvement for this project. The team documented their findings and presented them to the client. As a result, the team was able to increase the patient room size while consolidating support spaces to fit their needs. Also, 100% of the patient bathrooms are ADA compliant, allowing a smooth conversion from medical-surgical focused patient rooms to rehabilitation patient rooms in the future.

PROJECT DETAILS

SIZE	102,000 SF
COST	\$57 M
DATE	December 2021

KEY FEATURES

- Our design team user groups through an interactive Lean planning activity to identify guiding principles
- 30 beds as rehab / 50 medical surg
- The patient rooms increased from 250 SF to 280 SF



VIDA Public Health Medical Office Building

UNIVERSITY HEALTH SYSTEM | SAN ANTONIO, TEXAS



Wheatley Public Health Building

UNIVERSITY HEALTH SYSTEM | SAN ANTONIO, TEXAS



BSA was tasked with the design of a three-story clinic offering primary and specialty care services, including a pharmacy, lab, radiography, ultrasound, and spaces for mobile services. Additionally, the building features a community services wing with a kitchen, garden, multipurpose rooms, and computer technology access. The second level is dedicated to UH Administrative space and UH Community Partners, while the third level has space for potential behavioral health services. This project, located on a shared hospital and higher education campus, seeks to address health disparities by providing additional public health access points, utilizing a podded design that aligns with UH standards, and is designed for future expansion.

The client aimed to create a flagship public health facility on the south side of town that could grow with the community's needs. The clinic design required a larger chassis with multiple main access points and flexible pods that could adapt to increased demand. Key challenges included integrating University Health's pod design and ensuring the site could accommodate community engagement through features like gardens, flexible workspaces, and mobile service docking. BSA provided valuable expertise in behavioral health accommodations, modern workplace design, and community space flexibility, leveraging research and performance metrics to inform design decisions.

PROJECT DETAILS

SIZE	113,000 SF
COST	Est. \$72.8 M
DATE	September 2024

KEY FEATURES

- Center Stage Podded Clinic Design
- Flexible site for Plug and Play community mobile services
- Program that promotes holistic care that is flexible to the community needs
- Expanded Program to integrate Behavioral Health and co-locating of community partners

BSA designed a single-story clinic for University Health to address health disparities on the south side of town. The facility will offer primary and specialty care services, including a pharmacy, lab, radiography, ultrasound, and community multi-purpose rooms, while accommodating mobile services and technology. Featuring a podded design with universal exam rooms and a Center Stage clinic layout, the small, efficient chassis emphasizes open collaboration areas and flexible pods that can expand for increased utilization. Relevant research and performance metrics were used to support design decisions and streamline clinic operations.

The project incorporates key healthcare trends such as connected CareGiver teams and community rooms for various programs. The rightsized building with shared clinical areas aims to improve cost-effectiveness while enhancing patient and staff experience. The design accommodates family involvement in caregiving, allows access to multiple services in a single visit, and provides off-stage staff respite areas with access to nature. Stakeholders include community partners, UH Directors, Caregivers, and various care service providers, providing insight to create a project focused on addressing community needs and improving healthcare access through a flexible, efficient design.

PROJECT DETAILS

SIZE	15,000 SF
COST	\$10 M
DATE	August 2025

KEY FEATURES

- Center stage podded clinic design
- Flexible site for plug and play community mobile services
- Program that promotes holistic care that is flexible to the community needs



Thompson Center for Autism & Neurodevelopment

UNIVERSITY OF MISSOURI - COLUMBIA | COLUMBIA, MISSOURI



SFS Architecture (AOR), in association with BSA (Healthcare Design Architect) is constructing The New Thompson Center that adds a new facility for clinical and research space for the Thompson Center for Autism and Neurodevelopment and MUHC pediatric clinics. The new facility will expand clinical services and research with additional clinic space, development of new types of spaces for observation to enhance research opportunities and provide integrated training space in the facilities that will serve both internal providers and others involved in the specialties of serving individuals, families, and communities.

PROJECT DETAILS

SIZE	75,000 SF
COST	Est. \$42 M
DATE	Est. January 2026

KEY FEATURES

- New facility will foster collaboration of service under one roof
- Assist families from the point of first contact, by providing them with access to services in the community
- Integrated training space in the facility that will serve both internal providers and others involved in the specialties that serve individuals, families and communities.



Cary Hospital Patient Tower Vertical Expansion

WAKEMED HEALTH & HOSPITALS | CARY, NORTH CAROLINA



This two-story vertical expansion adds 40 acute-care beds to the hospital and shell space for future growth. As the third addition to the existing bed tower, both the exterior and interior design blend WakeMed's branding with the existing hospital aesthetic while making improvements that enhance the patient and caregiver experience.

The design team worked with the client to reevaluate their inpatient unit needs resulting in a change to the footprint rather than simply duplicating the existing Level 3. Changes to the building form allowed for a daylight gathering space for visitors coming off the new elevators, six nursing "neighborhoods" focused on limiting care team steps and maximized focus on patient care. Uniform patient rooms have 25% more usable area than existing rooms and have floor-to-ceiling windows.

This project includes two new visitor elevators centrally located within the expansion, which trigger a renovation aspect that touches all levels of the existing hospital. This includes new finishes for main public corridors emphasizing wayfinding to and from the main entrance and cafeteria, enclosing a double-height atrium on Levels 2 and 3, and redesigning visitor arrival and waiting areas for ICU and existing inpatient units.

PROJECT DETAILS

SIZE	94,000 SF
COST	Confidential
DATE	April 2021

KEY FEATURES

- Two floor vertical expansion
- Add 41 total beds
- CON Process
- Create family-centered spaces over looking a green roof
- Maintain client branding and eliminate age branding on facility



Wendell Falls Healthplex (Stand-Alone Emergency Department)

WAKEMED HEALTH AND HOSPITALS | WENDELL, NORTH CAROLINA



BSA is advancing its long-standing partnership with WakeMed through a new healthplex design in Wendell Falls, North Carolina. After previously completing pre-design and schematic design services, BSA delivered comprehensive design solutions for a new medical office building with an integrated stand-alone emergency department (SAED) on a nearly 11-acre site.

WakeMed has been refining its SAED model since 2004. This fifth-generation facility is a “right-sized” model for the community. The goal is to provide timely and effective care to a growing population with an anticipated patient volume of nearly 30,000 visits per year.

To inform the project, BSA conducted a functional post-occupancy evaluation (FPOE) of WakeMed's two most recent SAEDs. The findings were directly applied to this project's planning and design to elevate operational efficiency and patient experience. This tailored stand-alone emergency department design exemplifies BSA's commitment to continuous improvement and strategic innovation in healthcare environments.

PROJECT DETAILS

SIZE	24,800 SF
COST	Withheld
DATE	August 2024

KEY FEATURES

- 4 Triage Rooms
- 12 Exam Rooms
- Lab, CT, Imaging, Pharmacy, Mobile MRI



Master Plan

YENDI MUNICIPAL HOSPITAL | YENDI, GHANA



BSA partnered with Mission:318, a medical mission organization, to develop a Master Plan for the 270-bed Yendi Municipal Hospital in Ghana. To solicit the best ideas across the organization, BSA organized an internal competition combining the strongest concepts into a comprehensive Master Plan. The final concept is inspired by the Ghanaian craft of weaving together individual fibers to create colorful, regional fabrics.

The ethnographically-centered Master Plan weaves together regenerative facilities to deliver care despite resource challenges, modern healing environments to recruit and retain medical professionals and serve patients and families, and a social and educational hub for the community. Re-envisioned as a future-oriented regional healthcare campus, the Yendi Hospital Master Plan incorporates virtual patient care, forms Centers of Excellence in Surgery, Women's, and Children's, improves the Emergency Department as a way of decompressing ward volume, and adds a VIP ward for tribal dignitaries specific to that region.

The Master Plan allows for future expansion to the north of the existing campus with covered walkways expanding to the north as necessary to reach the new buildings. The Yendi Municipal Hospital Master Plan serves as a template to advance healthcare in other underserved areas of the world and a catalyst aimed at making a regional and national impact.

PROJECT DETAILS

SIZE	120,197 GSF
COST	N/A
DATE	January 2020

KEY FEATURES

- Establishes new entry to campus for a stronger community identity and user orientation
- Reorganizes the campus to support on-stage, off-stage functions
- Creates social and medical centers for the campus
- Designs three new centers of excellence: Surgery, Women's, and Children's
- Proposes 7-phases to accommodate fundraising efforts necessary for each component
- Increases connectivity among departments to allow for critical adjacencies and efficiencies

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