



# CHI HEALTH CREIGHTON UNIVERSITY MEDICAL CENTER, BERGAN CAMPUS ER/ TRAUMA CENTER

Omaha, Nebraska

This project integrates the specialties of Creighton University Medical Center into the CHI Health Bergan Mercy Medical Center campus. It involved the design of a new 138,500-SF ambulatory clinic, as well as 263,200 SF of complex renovation.

The fully-renovated emergency and trauma departments contain 42 exam rooms, including six vertical patient beds, safe hold rooms, SANE rooms, isolation rooms, and trauma bays. A new four-bay ambulance garage, and a 10-room clinical decision unit help make Creighton University Medical Center at Bergan Mercy Campus one of only two Level-I trauma centers in the city of Omaha.





#### SIDNEY REGIONAL MEDICAL CENTER Sidney, Nebraska

The 120,000-GSF facility includes a one-story hospital of approximately 76,800 GSF and a two-story clinic and administration building of approximately 42,000 GSF. The two components are joined by a two-and-ahalf-story lobby and public area. The hospital includes 25 private patient rooms, two labor-delivery-recovery rooms, a surgical suite, emergency department, diagnostics, lab, pharmacy, food service, physicians clinic, specialty clinic, rehabilitation services, cardiopulmonary services, building support and a central energy plant.





# **IRWIN ARMY COMMUNITY HOSPITAL** Fort Riley, Kansas

The Irwin Army Community Hospital is a 578,000-SF replacement facility. The 44-bed inpatient hospital contains substantial specialty outpatient clinic spaces, including behavioral health, oral surgery, LDRP, womens health, and radiographic diagnostics. Evidence-based design features include acuity-adaptable beds to eliminate patient transfers, patient lifts to increase patient safety, a fast-track emergency department, and a healing garden. The project utilizes LEED Silver® design standards for sustainability.





#### **WENTWORTH-DOUGLASS HOSPITAL** Dover, New Hampshire

Over 119 addition and renovation projects have been completed for Wentworth-Douglass to bring inconsistent exterior styles and inefficient interior spaces together creating a functional and cohesive look. Through a multi-phased approach, improvements include a two-story ambulatory services unit addition, new emergency department, linear accelerator, mobile MRI/lithotripter enclosure, four-story expansion for a conference center, future nursing unit space, inpatient bed tower, cancer center, main entrance lobby and atrium, and admitting and pre-operative services areas.





# US DEPARTMENT OF VETERANS AFFAIRS, GULF COAST VETERANS HEALTH CARE SYSTEM

Biloxi, Mississippi

The Department of Veterans Affairs, Biloxi Medical Center and Gulfport facilities were ravaged by Hurricane Katrina. Consolidation, planning, and design services for a major clinical addition, 64-bed mental health unit, blind rehabilitation center, nursing care unit, community living center, and support facilities were provided. Specialty clinics include urology, sleep study labs, oncology, women's health, orthpedics, and pulmonary medicine. Construction/renovation design services were implemented on a total of 463,000-SF.





# UNIVERSITY OF COLORADO HOSPITAL HYBRID OPERATING ROOM Boulder, Colorado

This hybrid operating room installation, the sixth of its type in the world, includes a unique combination of CT, vascular, and interventional radiology equipment. The design allows cardiology, interventional radiology, and vascular teams to perform complex procedures with both open and endovascular techniques. Based on this renovation, The University of Colorado Hospital was approved by the FDA as a BETA test site for transcatheter aortic valve replacement (TAVR) procedures.







The hospital benefits from a courtyard design to support a healing environment, using the green space between the existing clinic and hospital building for both staff and patients. Evidenced-based concepts are incorporated into the design to enhance the patient experience, improve staff productivity, and create a user friendly facility. Using a phased approach, interim facilities were provided and hospital operations were maintained during the construction of the 65,000-SF, two-story medical clinic, 40,000-SF addition, and 55,000-SF renovation to the existing hospital.





# SAINT JOSEPH-LONDON London, Kentucky

This 150-bed hospital replaced a smaller 89-bed acute care facility. The facility includes a cancer treatment unit, ICU, labor and delivery unit, emergency room and various specialized procedure and diagnostic rooms. Improvements were achieved through a comprehensive planning and development process that evaluated operational efficiencies, patient comfort, staff environments, safety, family spaces, and navigational flow throughout the hospital. Complete architectural and engineering services were provided





# **CHI HEALTH, CREIGHTON CLINICS** Council Bluffs, Iowa & Omaha, Nebraska

This "clinic of the future" prototype consolidates several CHI Health clinics into one, providing increased efficiency and functionality, while catering better to the needs of the population. The 28,000-SF facility includes 42 patient exam rooms and treatment spaces, pharmacy with retail, diagnostic imaging, a laboratory and physical therapy. Several novel design features respond to the client's wish to rethink how care is delivered. Inspired by the Patient Aligned Care Team (PACT) concept, the design encourages coordinated, team-based care.





## **BOYS TOWN NATIONAL RESEARCH HOSPITAL-WEST** Omaha, Nebraska

The hospital houses the National Treatment Center for Abused and Neglected Children with Disabilities and is designed for wrap-around medical, surgical, and rehabilitation services to address both the children's physical disabilities and the behavioral consequences resulting from prior abuse and neglect. This project consists of a 27,000-SF medical office building and a 40,000-SF specialty hospital designed for children with disabilities and includes a short-stay surgical hospital.



#### QUALITY LIVING, INC. REHABILITATION COMMUNITY Omaha, Nebraska

Quality Living Inc. is a rehabilitation community that serves non-geriatric adults who have been disabled as a result of either a brain or spinal column injury or a severe physical disability. LEO A DALY has developed a master plan to identify additional types of facilities to expand Quality Living's rehabilitation therapy opportunities. These projects include a 13bed expansion to the existing skilled nursing facility, dining room expansion, and both short- and long-term family housing. Additional planned expansions include installation of a Zero G gait and balancing treadmill system and treadmill pool.





## NEBRASKA MEDICINE, BIOCONTAINMENT PATIENT CARE UNIT Omaha, Nebraska

The Nebraska Biocontainment Patient Care Unit (BPCU) is a 10-bed, 4,100-SF facility in the university tower. In 2004, the unit was the first-of-its-kind and remains the largest in the United States for public patients. The facility is designed to be environmentally self-contained for the treatment of patients having contracted any one of a variety of highly-contagious diseases. Comprised of five patient rooms, it is outfitted to appear much like that of a typical hospital patient ward; however, numerous interior design and engineering innovations were developed specifically for this type of unit in order to maintain a sterile and healthy environment both for the patient and healthcare staff. The unit was successfully used for the care of Ebola patients in 2014.





# LEO A DALY

#### COLLABORATIVE SOLUTIONS – INSPIRED DESIGN

For over 60 years, LEO A DALY has worked alongside our clients to design modern healthcare facilities focused on quality patient care. We believe in a shared vision to create flexible, responsive and cost-effective solutions that support and enrich the patient experience. From master planning large, complex, multi-service hospitals to renovations of small critical access facilities, we create safe, welcoming, and calming environments. Together with our clients we determine the best design solution to create functional and operationally efficient facilities.





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