Duke Health

Position Profile

Chief Information Security Officer
Duke Health integrates the Duke University School of Medicine, Duke University School of Nursing, Duke University Health System, Private Diagnostic Clinic, and incorporates the health research programs within the Duke Global Health Institute.

As a world-class academic and healthcare system, Duke Health strives to transform medicine and health locally and globally through:

• Innovative scientific research
• Rapid translation of breakthrough discoveries
• Educating future clinical and scientific leaders
• Advocating and practicing evidence-based medicine to improve community health and leading efforts to eliminate health inequalities

“Our ambitions at Duke Health are to define new models for delivering the highest quality patient-centered care, accelerating translatable research discoveries, and developing innovative educational paradigms to drive improved community health.”

Eugene Washington, MD, Chancellor for Health Affairs; President & CEO, Duke University Health System
As the Southeast’s preeminent health care provider, Duke University Health System attracted almost 69,000 inpatient stays and nearly 2.3 million outpatient visits in FY18.

**Admissions:**
- Duke University Hospital: 42,916
- Duke Regional Hospital: 16,299
- Duke Raleigh Hospital: 9,484

**Outpatient Visits:**
- Duke University Hospital: 1,087,262
- Duke Regional Hospital: 195,071
- Duke Raleigh Hospital: 252,211
- Private Diagnostic Clinic: 1,700,000
- Duke Primary Care: 732,157

Learn more about Duke Health: [https://corporate.dukehealth.org/](https://corporate.dukehealth.org/)
Duke Health

Duke University Health System is a world-class hospital and health care network supported by outstanding and renowned clinical faculty, nurses and care teams. Duke’s services span the full continuum of care, from primary care to medical and surgical specialties and sub-specialties.

Duke University Health System includes three hospitals - Duke University Hospital on the Duke University Medical Center campus, Duke Regional Hospital and Duke Raleigh Hospital.

Duke University Hospital (DUH)

DUH, a tertiary and quaternary-care hospital, is consistently rated one of the top hospitals in the United States.

It offers comprehensive diagnostic and therapeutic facilities, including a regional emergency/Level 1 trauma center; a major surgery suite containing 51 operating rooms; an endo-surgery center; and an Ambulatory Surgery Center with nine operating rooms and an extensive diagnostic and interventional radiology area.

Health care is provided along the continuum of life with 112 medical and surgical subspecialties. Healthcare delivery is organized by thirteen (13) Clinical Service Units (CSUs): Oncology, Heart and Vascular, Women’s and Children’s, Neuroscience and Behavioral Health, Musculoskeletal, Transplant, Emergency Services and Patient Flow, Medical/Surgical/Critical Care and Dialysis, Perioperative Services, Ambulatory Services, Diagnostic Service, Support Services and Pharmacy. The process for healthcare delivery was developed to ensure that DUH is able to address the needs of patients and their loved ones not only as a hospital, but also within each CSU.

DUH also comprises a blood bank, stem cell program and several centers of excellence. It also functions as a research hospital where medical advances are achieved and applied, and as a teaching hospital for students of medicine, nursing, and the allied health sciences.
It is the breadth of top notch services and innovative, cutting edge research, coupled with the use of the very best and latest medical treatment and technology, that has been instrumental in the hospital consistently being rated as one of the top 15 hospitals by U.S. News & World Report. An added bonus is the friendly and warm reception one receives as soon as they enter the hospital.

Another testament to the Hospital’s commitment to “its employees” is that people genuinely share, “I love working here – knowing that DUH is always on the cutting edge, I feel proud to be a part of the hospital’s commitment to excellence.” In order to maintain its premier status and to enhance the experience of patients, families, students and staff, DUH implemented a significant expansion project. Together, the new Duke Cancer Center and the Duke Health Pavilion, along with related renovations, added more than 800,000 square feet of space, with 160 intensive and intermediate-care inpatient rooms, 16 new operating suites, 130 exam rooms and 75 infusion spaces dedicated to cancer care, along with expanded and updated imaging platforms. Total project costs were more than $700 million to complete these state-of-the art facilities.

DUH is known around the world for its outstanding care and groundbreaking research. With nearly 9,000 employees, DUH is both a research hospital where medical advances are created and put into use, and a teaching hospital for students of medicine, nursing and related health sciences.


DUH is ranked in the top 25 nationally in eight adult specialties, including cardiology and heart surgery, gynecology, nephrology, ophthalmology, orthopedics, pulmonology, rheumatology and urology.

The Duke Stroke Center and the Duke Cancer Institute are nationally recognized programs.

Duke Health Facts & Statistics
Duke Regional Hospital

Duke Regional Hospital has a reputation of providing world-class care in a convenient, friendly setting. The 369-bed, acute care hospital has been serving the health care needs of Durham, Orange, and surrounding counties of North Carolina for 40 years.

As a comprehensive health care facility, Duke Regional Hospital provides inpatient, outpatient, surgical and emergency care, featuring a level II special care nursery, Durham Rehabilitation Institute, and the Davis Ambulatory Surgical Center. Built on the tradition of caring of its predecessor hospitals – Lincoln and Watts – Duke Regional Hospital is dedicated to providing exceptional medical care with a personal touch.


Duke Raleigh Hospital

Conveniently located off the beltline in North Raleigh, Duke Raleigh Hospital has 186 beds and continues to be proud of its mission of providing high quality inpatient medical services, as well as a number of nationally recognized specialty services.

Duke Raleigh Hospital’s key clinical areas of focus include oncology, cardiovascular, neurosciences, and orthopedic and spine. The hospital provides 186 inpatient beds and a comprehensive array of services, including the Duke Raleigh Cancer Center, Duke Raleigh Orthopedic and Spine Center, cardiovascular services, neurosciences including the Duke Raleigh Skull Base and Cerebrovascular Center, advanced digestive care, disease management and prevention, wound healing, outpatient imaging, intensive and progressive care, pain clinic, same-day surgery, emergency department and community outreach and education programs.

Outpatient Services

In addition to its hospitals, Duke Health has an extensive, geographically dispersed network of outpatient facilities that include primary care offices, urgent care centers, multi-specialty clinics and outpatient surgery centers.

Duke Primary Care is the largest primary care network in the greater Triangle area with family medicine and internal medicine providers, and pediatricians in nearly 30 locations throughout the region.

Duke Connected Care, a community-based, physician-led network, includes a group of doctors, hospitals and other healthcare providers who work together to deliver high-quality care to Medicare Fee-for-Service patients in Durham and its surrounding areas.

The Private Diagnostic Clinic (PDC) is the faculty physician practice for Duke Health. The PDC owns and operates more than 70 primary and specialty care clinics in 10 counties in central and eastern North Carolina.

Duke Health & Wellness

Duke Health & Wellness includes medically based weight loss at the Duke Diet & Fitness Center; medically based fitness, wellness and rehabilitation programs at the Duke Health & Fitness Center; and Duke Integrative Medicine, blending advanced medical practice and research with proven complementary therapies.

Duke HomeCare & Hospice

Duke HomeCare & Hospice offers hospice, home health and infusion services. Hospice care is offered to terminally ill patients in their home, skilled-nursing facilities, assisted-living facilities, and at our two inpatient facilities located in Hillsborough and Durham, North Carolina. Home health services are available to patients who are homebound and in need of nursing services, physical therapy, speech therapy, or occupational therapy.
Networks & Affiliates

Duke Network Services supports a wide range of community-based specialty and hospital affiliations by linking them with the renowned expertise of Duke Health through innovative programs that promote evidence-based medicine, improve community health and facilitate access to research.

Duke Network Services has more than 25 years of experience in 44 community-based specialty and hospital affiliations across the region and nation.

Duke LifePoint Healthcare is a joint venture between DUHS and LifePoint Health, a leading healthcare company dedicated to making communities healthier. DUHS joined forces with LifePoint as they share an interest in collaborating with hospitals, healthcare providers and patients to bring high quality, innovative healthcare services to communities. Duke LifePoint combines Duke’s unparalleled expertise in clinical excellence, quality care and patient safety with LifePoint’s extensive resources, knowledge and experience in hospital operations.

Duke Network Services also oversees a range of specialty affiliation options designed to enhance clinical offerings, clinical research participation and educational opportunities in community-based hospitals to keep care local. Affiliation programs are tailored to meet hospitals’ unique needs and goals—and are developed after a collaborative assessment and planning process.

Duke University School of Medicine

Duke University School of Medicine was established in 1930 and is ranked seventh among its peers. The school takes pride in being an inclusive community of outstanding learners, investigators, clinicians, and staff where traditional barriers are low, interdisciplinary collaboration is embraced, and great ideas accelerate translation of fundamental scientific discoveries to improve human health locally and around the world. Comprised of 2,200 faculty physicians and researchers, the School of Medicine, along with the School of Nursing and DUHS create Duke Health. The School of Medicine is home to 15 clinical science departments, 484 M.D. students, 665 health professional students, 519 Ph.D. students and over 1,000 residents and fellows.
Duke University School of Nursing

Duke University School of Nursing was established in 1931 and is ranked first among its peers for their graduate programs. Duke University School of Nursing is educating the next generation of transformational leaders in nursing. They advance nursing science in issues of global importance and foster the scholarly practice of nursing.

Duke Global Health Institute

The Duke Global Health Institute (DGHI) works to reduce health disparities in our local community and worldwide. Recognizing that many global health problems stem from economic, social and environmental inequalities, DGHI brings together interdisciplinary teams to solve complex health problems and train the next generation of global health leaders. In 2015, 124 students and scholars performed field work in 25 countries around the world, and 152 active externally funded grants were awarded to DGHI faculty for a total of $34 million.

Duke Clinical and Translational Science Institute

The Duke Clinical and Translational Science Institute is focused on leveraging the vast research resources at Duke University and facilitating collaborations that provide or enhance the infrastructure, education and resources needed to take promising ideas from concept, through development and testing, and into patient care.

Duke Clinical Research Institute (DCRI)

The Duke Clinical Research Institute (DCRI), part of the Duke University School of Medicine, is the largest academic research organization in the world. Its mission is to develop and share knowledge that improves the care of patients through innovative clinical research. The DCRI conducts groundbreaking multinational clinical trials, manages major national patient registries, and performs landmark outcomes research. DCRI research spans multiple disciplines, from pediatrics to geriatrics, primary care to subspecialty medicine, and genomics to proteomics. The DCRI also is home to the Duke Databank for Cardiovascular Diseases, the largest and oldest institutional cardiovascular database in the world, which continues to inform clinical decision-making 50 years after its founding.
CISO Opportunity

Position Overview:

Duke Health is a comprehensive organization encompassing a major university hospital, a large faculty practice, major research and a school of medicine and nursing.

The Chief Information Security Officer (CISO) is Duke Health’s senior leader responsible for establishing the information security strategy and direction for the enterprise.

The Chief Information Security Officer will be part of the Duke Health Technology Solutions (DHTS) leadership team. Reporting to the VP/CIO, Dr. Jeff Ferranti, the CISO will be responsible for technology security across the entire continuum and will partner closely with the Duke University CISO.

The IT department has approximately 1,000 employees. Duke Health received the 2018 Davies Enterprise Award for improving outcomes through a standardized surgical patient care process, an integrated optical recognition EHR tool and a care redesign program. Duke Health also achieved HIMSS stage 7 in Inpatient and Ambulatory, and was the first in the country to be HIMSS stage 7 in Analytics. They are also consistently ranked a “Most Wired” healthcare system.

A key responsibility will be collaborating with key business and IT leaders to develop security policies, standards, guidelines and procedures to ensure the confidentiality, integrity, and availability of Duke Health systems and data. They are on a NIST Framework and conduct yearly internal audits. The DHTS budget is in excess of $230,000 million and IT security is well funded.

Key Priorities:

Relationship building and collaboration - Working collaboratively with the physician practices, Duke University Health’s three hospitals, the research teams and the medical and nursing school is critical to success. This position requires close collaboration with the Duke University CISO. Duke University provides email and identity management for Duke Health and frequently partners on security tools. The CISO will also need a close collaborative relationship with audit, compliance and risk across the organization.
Innovation - While utilizing current technologies to protect the organization from the possibility of data breaches, the CISO needs to prepare the organization for future threats.

Leadership - The DHTS Security team is comprised of about 30 individuals. Strong leadership and team development is critical to success in this position.

Communication and transparency - This includes education, training and communicating about IT security. It’s critical that to the extent possible the IT security team says “yes” to requests, presenting reasonable alternatives where needed.

Qualifications:

Education
• Bachelor’s degree
• Master’s degree strongly preferred

Professional experiences & credentials
• At least 15 years’ experience in IT
• 5+ years managing large, cross functional teams
• 5+ years practical experience designing and implementing enterprise IT security in healthcare
• 5+ years working with HIPAA
• 5+ years working with information security and privacy
• Experience with NIST
• CISSP certification

View Full Position Description
Duke University is recognized as a “Best Employer” by Carolina Parent, Computerworld, The Scientist, and the American Heart Association, representing a diverse range of interests, from family-friendly and preventive health to the needs of IT professionals and academic researchers.

Duke employees are part of a premier organization dedicated to excellence in education, research, and patient care.

Employee satisfaction comes from knowing they are contributing to the legacy of great achievement at Duke.

Because Duke University is a place rich in diversity and culture, employees and community members can take advantage of the many cultural events and unique offerings that are available. Some of the benefits include attending performances by top-flight orchestras and opera companies, hearing thought provoking lectures by world leaders, enjoying the beauty of the Sarah P. Duke Gardens, and experiencing the excitement of Duke athletic events.

Educational benefits include tuition assistance for North Carolina colleges, a Children’s Tuition Grant program, and a special Duke Employee Tuition Rate Program.
Duke University Facts & Figures

Students (2018-19 academic year)

- 6,994 Undergraduates
- 8,898 Graduate & professional

Faculty and Staff (2018)

- 3,774 Total faculty
- 39,525 Employees
- 18,753 Duke University Health System employees

Learn more about the benefits of working at Duke
Durham, North Carolina

#13 “Best Places to Live” - U.S. News

Located halfway between the Great Smoky Mountains and the beaches of the Atlantic, Durham, North Carolina, has been named among the “Top 41 Places to Go”, and “Best Places to Launch a New Business.”

The greater Raleigh/Durham area, known as the Research Triangle, has over 1.2 million residents. The county seat of Durham County is a community that is home to more than 300 award winning restaurants and more than 40 annual festivals.

Durham’s foodie scene has been designated by the New York Times for its strong urban farming influence and for helping start the country’s food truck movement.

Durham includes the Durham Performing Arts Center, the state’s largest concert and theater center, art and science museums, Durham Bulls Triple-A baseball, and world-class medical facilities. With more than 5.2 million visitors annually, Durham is the top destination of arrivals at RDU International Airport.
Cost of Living

Overall: 101

Grocery: 93.4

Health: 104

Housing: 113

Utilities: 100

Transportation: 93

Miscellaneous: 96

*Index versus U.S. average value of 100
Cost of Living Data Source: Sperling’s Best Places
Procedure for Candidacy

Interested candidates should apply online at kirbypartners.com.

Final Candidates should expect two interviews with Kirby Partners recruiters (including a video conference interview).

You may be asked to complete an Executive Profile and submit references to be considered for presentation to the search committee.

All inquiries will be treated in confidence.

Contact:
Bryan Kirby
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