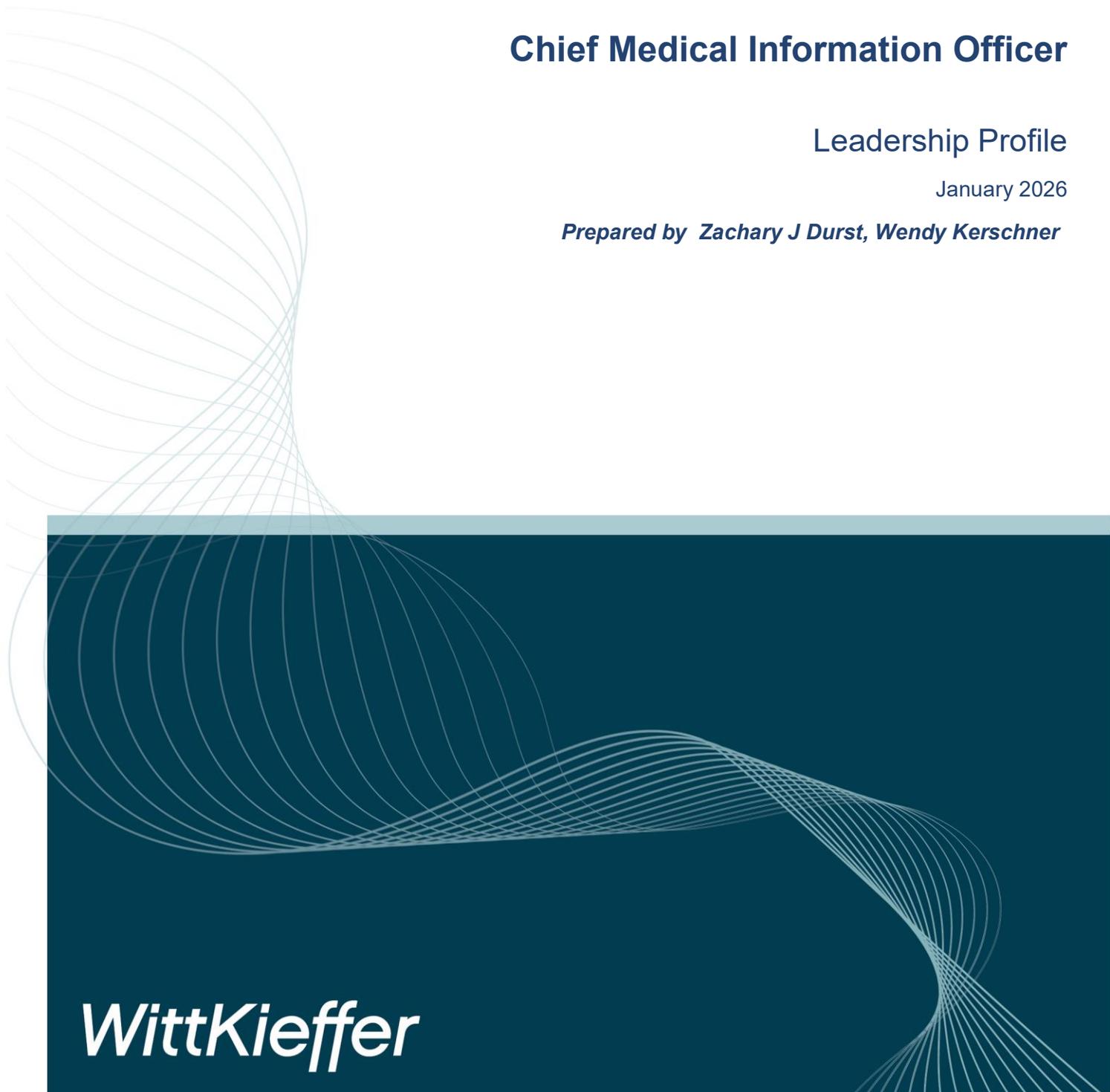# MU Health Care

Chief Medical Information Officer

Leadership Profile

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Contents

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The Opportunity

MU Healthcare seeks a strategic and impact-driven executive to serve as its Chief Medical Information Officer. This role presents a unique opportunity to shape the future of digital health, clinical informatics, and technology-enabled care delivery within a leading academic health system. This position offers a highly visible platform to influence how technology supports clinicians, advances patient-centered care, and drives measurable improvements in quality, safety, and outcomes.

MU Health Care is an integrated academic health system based in Columbia, Missouri, offering comprehensive care across more than 80 specialties and serving a 25-county region with a mission to save and improve lives through exemplary education, research, and patient care. The system includes seven hospitals—along with more than 80 primary and specialty clinics. MU Health provides the region's only Level I trauma center and houses advanced programs such as a Comprehensive Stroke Center and the Roy Blunt NextGen Precision Health Institute, which supports cutting-edge clinical and translational research. The organization employs more than 8,500 staff and cared for over 1.18 million clinic visits in FY2025 reflecting its position as a major healthcare provider and academic partner within the University of Missouri System.

The CMIO will serve as a strategic clinical leader at the intersection of medicine, technology, and operations, guiding the evolution of the electronic medical record and related digital platforms across the enterprise. This includes leading major system selection, optimization and transformation efforts, streamlining clinical workflows, reducing documentation burden, and improving clinician wellness through thoughtful, data-driven design.

This role provides the opportunity to partner closely with executive leadership, clinical departments, nursing and ancillary leaders, and IT teams to align strategy with organizational priorities. The CMIO will play a central role in advancing the use of clinical data, analytics, and artificial intelligence to inform decision-making, improve performance, and support emerging models of care, while ensuring regulatory compliance and patient safety. As a key bridge between MU Health Care and the School of Medicine, the CMIO will help unlock the full potential of academic-clinical collaboration—leveraging informatics, research, and innovation to improve outcomes and strengthen the organization's research and education mission. The position offers the chance to cultivate clinician-led innovation, mentor future leaders in informatics, and expand the impact of translational research.

Most importantly, the CMIO will help advance health equity across rural and underserved communities by enabling more consistent access to high-quality care through digital tools, data-driven population health strategies, and interoperable systems. By optimizing virtual care, care coordination, and clinical decision support, this role will contribute directly to reducing disparities and improving outcomes for patients across diverse geographies.

For a physician leader who thrives in complex environments and is motivated by meaningful change, this role offers the opportunity to leave a lasting imprint on clinical practice, digital transformation, and the equitable future of healthcare delivery.

Organization Overview

As an academic health system, MU Health Care is home to groundbreaking research that has positioned it as an international destination for advanced medical care. From three new FDA-approved cancer treatments to innovative biological therapies for joint pain, MU Health Care physicians deliver leading-edge care to patients across Missouri and around the world.

Researchers, scientists, and physicians collaborate closely to translate discoveries from bench to bedside. This integrated approach enables truly personalized medicine, including treatments tailored to the genetic makeup of cancer tumors. As the home of a research reactor, MU Health Care is uniquely equipped to pursue innovative research and deliver advanced, customized therapies within the state of Missouri.

Patients at MU Health Care benefit directly from the latest research and medical evidence. Physicians practice at the forefront of medicine, providing expert guidance, timely answers, and advanced treatments designed to support healing and improve outcomes.

MU Health Care is committed to making care convenient and accessible for all patients. A broad primary care network supports everyday health needs, offering extended hours and Mizzou Quick Care clinics located within Hy-Vee grocery stores to provide care when and where it is needed.

For patients facing complex or serious health conditions, MU Health Care delivers advanced care in Columbia, allowing individuals to remain close to home throughout treatment. Specialists also provide care through outreach clinics across mid-Missouri, including Fayette, Ashland, and Jefferson City, reducing the need for long-distance travel.

Across all MU Health Care locations, care is delivered in environments designed to promote healing. Many facilities have undergone extensive renovations to enhance patient comfort, including private rooms and thoughtfully designed care spaces equipped with advanced technology to support monitoring, treatment, and recovery.

At MU Health Care, we train future health professionals to provide advanced, patient-centered care. The students and faculty at University of Missouri stay up-to-date on the newest treatments and methods, getting the hands-on experience that will help them care for patients for years to come. Through the MU School of Medicine, MU Sinclair School of Nursing and MU School of Health Professions, we teach your future doctors, nurse practitioners, physician assistants, nurses and more to offer personalized care with confidence and compassion.

Our Mission, Vision and Values

MISSION

To save and improve lives – through exemplary education, research and patient care.

VISION

We will be the premier and transformational academic health system for Missouri.

VALUES

Respect • Service • Discovery • Responsibility • Excellence

MU Health Care leadership ensures success and sustainability through a well-defined and strong strategic plan. The strategic plan maintains focus on achieving our mission and vision and serving the needs of our primary stakeholders to include patients and their families, employees and learners.

MU School of Medicine

As the first publicly supported medical school west of the Mississippi River, the University of Missouri School of Medicine has advanced health care, education, and research since 1872.

More Missouri physicians have earned their medical degrees from the University of Missouri than from any other institution. The School of Medicine's more than 720 faculty physicians and scientists educate over 1,000 medical students, residents, fellows, and graduate-level learners.

Research at the School of Medicine focuses on lifesaving discoveries that address the most prevalent and pressing health challenges. The school is nationally recognized in key areas including family and community medicine, primary care, pharmacology and physiology, and health management and informatics.

Graduates of the MU School of Medicine provide care to patients in every county across Missouri. They are trained to deliver patient-centered care, with an emphasis on effective communication with patients, families, and interdisciplinary care teams. The curriculum employs a patient-based learning model that prioritizes self-directed learning and early clinical exposure.

MU School of Medicine graduates consistently achieve United States Medical Licensing Examination (USMLE) scores above the national average, reflecting the strength and rigor of the school's educational programs.

To learn more please visit www.muhealth.org and medicine.missouri.edu.

YOUR HEALTH SYSTEM:
2025 in NUMBERS

MU Health Care

1,187,704
clinic visits (all sites)

33,479
patient discharges

35,053
MAJOR
surgical operations

108,393
ER + trauma visits

1,383 PATIENTS transported by helicopter

318,726 TOTAL PATIENTS
310,706 *Missourians*
8,020 *out-of-state*

7 HOSPITALS
• Capital Region Medical Center
• Children's Hospital
• Ellis Fischel Cancer Center
• Keene Street Medical Center
• Missouri Orthopaedic Institute
• Missouri Psychiatric Center
• University Hospital

3,208 BIRTHS

469,372
radiological exams + treatments

3,250,113
lab tests

7,737,545
pharmacy orders

8,549 *total staff*
1,007 MEDICAL STAFF   **7,542** OTHER STAFF

760 BEDS
188 intensive care • 572 acute care

Position Summary

Reporting Relationships

Reporting to the Chief Information Officer with a dotted line to the Chief Medical Officer. This position includes oversight over physician and nursing informatics.

Responsibilities

The successful Chief Medical Information Officer candidate will:

- Provides strategic leadership for the design and execution of digital health initiatives that align with organizational priorities and enhance patient-centered care.

- Provides clinical leadership and executive oversight for digital governance, ensuring that health information technologies, data use, and digital innovation align with patient safety, clinical quality, regulatory obligations, and the organization's strategic objectives.

- Oversees the implementation, optimization, and ongoing maintenance of the EHR system to meet clinical, operational, and regulatory requirements.

- Utilizes clinical and operational data analytics to identify trends, support decision-making, and improve outcomes.

- Integrates technology into daily clinical workflows by aligning digital solutions with clinical best practices and reducing documentation burden.

- Ensures compliance with local, state, and federal healthcare regulations related to health IT, patient privacy, and cybersecurity.

- Leads the development and delivery of training programs to support clinicians in the effective use of health IT tools and systems.

- Acts as the primary liaison between clinical departments and IT leadership to translate clinical needs into system design and enhancements.

- Participates in the evaluation, selection, and design of clinical information systems and health technology applications.

- Anticipates emerging technologies and integration opportunities to support continuous improvement, enhance interoperability, and align with future care models.

- May complete unit/department-specific duties as outlined in department documents.

Goals and Objectives

The following goals and objectives have been identified as priorities for this position:

- Build and sustain strong relationships with department chairs, the dean's office, the CMO team, executive vice dean, health system leadership, faculty, and medical directors, partnering collaboratively to develop business cases, educate stakeholders, and drive adoption of system initiatives.

- Partner with executive, clinical, and operational leaders to guide the selection, governance, and long-term strategic roadmap for the organization's electronic medical record (EMR), ensuring alignment with clinical, operational, and academic priorities.

- Identify and remove clinical and operational barriers within the EMR and ancillary systems, streamlining workflows to improve efficiency, reduce redundancy, and enhance the overall clinician experience. Collaborate closely with nursing and ancillary service leaders to optimize system use, standardize workflows, and support operational efficiency while improving clinician wellness and reducing burnout.

- Serve as a key liaison with University health informatics leaders, fostering strong collaboration and synergy between MU Health Care and the School of Medicine. Expand the use of clinical data, analytics, and informatics to move beyond usability and reporting, leveraging insights to identify improvement opportunities, inform change initiatives, and drive measurable outcomes.

- Lead the evaluation and responsible adoption of artificial intelligence and automation solutions, with a particular focus on addressing clinician burnout, improving efficiency, and delivering meaningful value.

- Support the integration and optimization of revenue cycle technologies, including EMR-based and complementary tools, to strengthen financial performance while maintaining clinical integrity.

- Lead clinical engagement and change management efforts throughout major EMR transitions, including the development and execution of multi-year implementation timelines to ensure a successful and well-supported transition.

- Advance initiatives that bridge MU Health Care and the School of Medicine, leveraging academic expertise to improve clinical outcomes, operational performance, and research impact.

- Encourage clinician-led innovation by identifying and supporting clinicians interested in partnering on research, informatics, and improvement initiatives, strengthening the organization's clinical research and innovation portfolio.

- Foster a culture that values innovation, evidence-based practice, and interdisciplinary collaboration, empowering clinicians and faculty to pursue impactful work that advances patient care, education, and research.

Candidate Qualifications

Education/Certification

- Medical degree from an accredited medical school, current licensure as a physician, board certification in an area of specialty, and current malpractice coverage.
- Licensed or eligible to be licensed as a physician in the state of Missouri.
- Five (5) years of experience in clinical practice and medical leadership.
- Master's degree in health informatics, public health, business administration, hospital administration, or a related field preferred
- Certification in Clinical Informatics preferred

Knowledge and Work Experience

- Extensive experience as a CMIO or ACMIO (or equivalent deputy role) leading informatics strategy, operations, and governance in a complex academic health environment.
- Demonstrated experience leading health IT implementations.
- Significant knowledge of health informatics, clinical decision support, and quality improvement.
- Leadership experience in a complex academic health system or large integrated delivery network.

Leadership Skills and Competencies

- Passion for Excellence: Demonstrates a deep commitment to exceptional patient care, education, research, and service to the community.

- Adaptive and Growth-Oriented: Comfortable navigating an evolving culture; brings flexibility, humility, and a willingness to engage in continuous improvement.

- Strong Communication Skills: Effectively conveys complex information, including delivering difficult messages with clarity, tact, and professionalism.

- Relationship Builder: Excels at building trust and rapport across diverse stakeholders, including the School of Medicine, MU Health Care, and other internal and external partners.

- High-Touch Engagement Style: Values in-person interaction—rounding, face-to-face discussions, and hands-on communication—to ensure understanding, alignment, and buy-in.

- Collaborative Influencer: Takes time to understand stakeholder perspectives and frames proposals in a way that brings groups to a shared destination.

- Cultural Navigator: Effectively bridges differing organizational cultures while maintaining momentum toward strategic goals.

The Community

Columbia, Missouri

Ranked by the American Institute for Economic Research as one of the nation's top 10 college towns, Columbia combines small-town comforts, community spirit, and a low cost of living with big-city culture, activities, and resources. A city of about 120,000 people lies midway between Missouri's largest metro areas: St. Louis and Kansas City.

Columbia is home to nationally recognized public schools including two top-ranked high schools and other colleges and educational centers. It is packed with restaurants and entertainment venues; home to multiple parks and outdoor recreation sites such as Rock Bridge State Park and the MKT Trail; and hosts more than a dozen annual cultural festivals. Money magazine, Fortune magazine, U.S. News & World Report, Men's Journal, MSN.com, and others have all named Columbia one of the best places in the country to live.

Procedure for Candidacy

Please direct all applications, nominations and inquiries to the WittKieffer consultants Zachary Durst or Wendy Kerschner assisting MU Health Care with this recruitment, preferably via e-mail, to wkerschner@wittkieffer.com.

MU Health Care values diversity and is committed to equal opportunity for all persons regardless of age, color, disability, ethnicity, marital status, national origin, race, religion, sex, sexual orientation, veteran status, or any other status protected by law.

The material presented in this leadership profile should be relied on for informational purposes only. This material has been copied, compiled, or quoted in part from MU Health Care documents and personal interviews and is believed to be reliable. While every effort has been made to ensure the accuracy of this information, the original source documents and factual situations govern.

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