

Mujtaba Ali-Khan, DO, MBA (Dr. AK)

The Woodlands, TX 77389 ♦ (786)525-9449 ♦ m.alikhan1@outlook.com ♦ <https://www.linkedin.com/in/doctorak/>

Chief Medical Officer • Chief Innovation Officer • Chief Clinical Officer • Physician Executive

Driven and accomplished board-certified physician and healthcare executive recognized for exceptional dedication and expertise in healthcare administration, clinical operations management, process improvement, strategy development, and technological innovation. Exhibiting outstanding interpersonal communication skills, adept at fostering relationships with stakeholders and leaders, and championing DEI throughout clinical operations. A dynamic and transformative leader renowned for implementing sustainable changes and leading the development of award-winning clinical procedures to ensure the delivery of high-quality patient services. Demonstrating an unwavering work ethic, accountability, and professionalism, consistently contributing to organizational success.

Professional Highlight

- Successfully led clinical operations of Division's 17 hospitals (3400 Beds) - Houston Healthcare Market's largest health system while overseeing 730K annual ER visits and 170K annual hospital admissions .
- Demonstrated strategic and innovative leadership and innovation in healthcare, utilizing management science, data analytics, cutting-edge technologies, and AI Augmented evidence-based protocols to optimize clinical operations, deliver exceptional healthcare services during 5 surges of the COVID-19 pandemic and beyond.
- Managed a team of 15 facility CMOs and a 10-member division team, analyzing and optimizing clinical performance based on multiple quality indicators, identifying outliers, and developing performance improvement strategies.
- Founded / Led health-tech start-up. Developed, patented, and implemented the Direct Admit System for Hospitals (DASH) software solutions to streamline over 100K direct admissions - in 650+ medical facilities. Drove significant financial impact and positive results by channeling \$76M+ in revenue to customer hospitals for over two years- eventually being acquired in 2014.

Core Expertise

Patient-Centered Care | Clinical Operations | Change Management | Care Transformation | Clinical Data Analytics | AI/ML Augmented Clinical Operations | Cross-functional Team Leadership | Evidence-Based Practice | Physician Engagement & Accountability | Leadership & Coordination | Strategic Thinking | Effective Communications | Patient Flow Operations | Hospital Throughput Optimization | Graduate Medical Education | Financial Modeling | Risk Management | Peer Review | Credentialing | Patient Safety | Clinical Research | Infection Prevention | Medical Supply Management | Regulatory Compliance | Quality Improvement | Policy Development | Data Informatics | Safety Standards | Clinical Expertise | Product Development Emergency Management |

Professional Experience

President | Averose Medical, The Woodlands, TX 2023 – Present

Founded Health Care Consultant Company partnering with healthcare organizations to transform care delivery by optimizing clinical operations through disciplined change management. Implemented a proprietary framework fostering Patient-centered Purpose, Develop Mission-driven People, Implement Evidence-based Processes, Strategize using data analytics to enhance Performance and orchestrate Professionally-managed Operations. Established Current clientele: hospitals, ambulatory surgical centers, large physician groups and private equity healthcare portfolio companies.

Division Chief Medical Officer (HCA Gulf Coast Division) | HCA Gulf Coast Hospital, Houston, TX 2020 – 2023

- Supervised and managed the clinical operations in 17 hospitals - 23% of the largest health system by market share in Houston and the Texas Gulf Coast with over 730K+ annual ER visits and 170K+ annual admissions.
- Conceptualized and implemented processes and protocols across the division to manage and mitigate the five COVID surge, resulting in an efficient and effective response to the situation and innovative and industry leading care for 40K+ patients.
- Administrated the optimization and development of various projects, including the Sepsis, Stroke, and STEMI (S3) management, Palliative Care Program, and Hospice Programs while leading the Covid Monoclonal Antibody Infusion and Vaccine program.
- Directed the optimization of CV and neurology service lines by implementing evidence-based protocols across all facilities.
- Achieved significant year-over-year improvements by supervising the "Leapfrog" Division Performance improvement initiative in 17 hospitals, resulting in an 83% increase in Grades A/B.
- Achieved a remarkable 9% reduction in the average length of stay through the effective implementation of innovative approaches.
- Promoted initiatives aimed at eliminating serious safety events (SSE), resulting in a significant 72% reduction in SSE from 2019 - 2022.
- Proficiently mitigated the rise in mortality rates by implementing Playbook development strategies and spearheading critical care operations, resulting in a 38% reduction in mortality rates from 2019 – 2022 and earning the top position within the division.
- Oversaw the implementation of the "Absolute ZERO" Harm Playbook, driving a 67% reduction in HAI infections from 2019 – 2022.

Division Associate Chief Medical Officer (HCA Gulf Coast Division) | HCA Gulf Coast Hospital, Houston, TX 2019 – 2020

- Proactively directed & supervised cross-functional and multi-disciplinary teams in driving the progress, execution, and integration of the Enhanced Surgical Recovery (ESR) playbook throughout 17 acute care facilities and ambulatory surgical centers.
- Received recognition and awarded TOP HCA Implementation Strategy through the acceptance of the abstract submission.
- Administrated the "Sepsis Excellence" initiative and achieved a 90% adoption rate of ESR from 2019 to 2022 throughout the division.
- Led the palliative program development and employed standardized processes for patient assessment and transfer to hospice care.

Chief Medical Officer | HCA Houston Healthcare Kingwood, Kingwood, TX 2016 – 2019

- Identified development opportunities and drove performance improvement efforts for Kingwood through the Leapfrog initiative, which continued for six consecutive cycles, consequently delivering high-quality healthcare services and safety of care.
- Spearheaded the Safety Performance Initiative and led the TeamSTEPS program, specifically the "#BeLikeKingwood" initiative.
- Utilized negotiation skills to develop and implement an Intensivist Contract and establish mutually beneficial terms and conditions.

Mujtaba Ali-Khan, DO, MBA

The Woodlands, TX 77389 ♦ (786)525-9449 ♦ m.alikhan1@outlook.com ♦ <https://www.linkedin.com/in/doctorak/>

- Developed and implemented the Intensivist Program Structure and Clinical Operations, a requirement set by the Leapfrog organization, and was one of the 33 healthcare facilities awarded for successfully implementing the program in 2018.

Chief Medical Officer | HCA Houston Healthcare Conroe, Conroe, TX 2016 – 2017

- Administrated and implemented Project RED (re-Engineered Discharge), which aimed to reduce hospital readmissions and length of stay.
- Spearheaded all aspects of the intensivist program, including the structure of clinical operations and the program's implementation.

Vice President & Attending Hospitalist | Hospital Docs, Conroe, TX 2009 – 2016

- Developed and implemented the Hospitalist program throughout North Houston HCA facilities using standardized practices and protocols.
- Established a nurturing work environment for medical professionals, consequently developing the program from 3 to 25 physicians.

President | Streamlined Medical Solutions, The Woodlands, TX 2010 – 2014

- Developed, patented, and implemented the Direct Admit System for Hospitals (DASH) software solutions to streamline direct admissions.
- Successfully introduced and implemented DASH software solutions to streamline over 100K direct admissions - in 650+ medical facilities, consequently driving significant financial impact and positive results by channeling \$76M+ in revenue to customer hospitals for over two years- eventually being acquired in 2014.

Attending Physician | Sam Houston Clinic, Huntsville, TX 2006 – 2009

- Exemplified leadership and accountability in the Healthcare practice field while providing patient care and education to patients.
- Demonstrated exceptional clinical skills and medical expertise and was awarded the National Health Service Corps (NHSC) Medical School Scholarship by the US Department of Health and Human Services with concomitant service obligations.

Education & Professional Development

Executive Master of Business Administration (GPA 3.96) – Brandeis University, Boston, MA | May 2023

Doctor of Osteopathy – NSU College of Osteopathic Medicine, Ft. Lauderdale, FL | 2003

Accomplished 54 units Towards a Degree in Master of Public Health – John Hopkins School of Public Health Online | 2010

Bachelor of Science in Biological Science (Cum Laude) – University of Maryland Baltimore County, Baltimore, MD | 1998

Clinical Training

Internal Medicine Residency – University of Miami/Jackson Memorial Hospital, Miami, FL | 2006

License & Certification

Texas Medical License – TXM3450 (Active) | 2006 – Present

Board Certified Diplomate of American Board of Internal Medicine | 2018

AI in Healthcare- Stanford Online Certification Course | Sept. 2023 *Expected*

Certified Physician Executive – American Association Physician Leadership, Tampa, FL | Oct. 2023 *Expected*

Lean Six Sigma Yellow Belt (In Pursuit of Black Belt) | Nov. 2023 *Expected*

Awards & Recognition

Enhanced Surgical Recovery Abstract Winner – Award for Transformation | August 2020

Today's Hospitalist – Innovation of the year award 2012 for DASH Direct Admit System for Hospitals | December 2012

National Health Service Corps (NHSC) Scholarship – 2000 US Dept. HHS scholarship for medical school