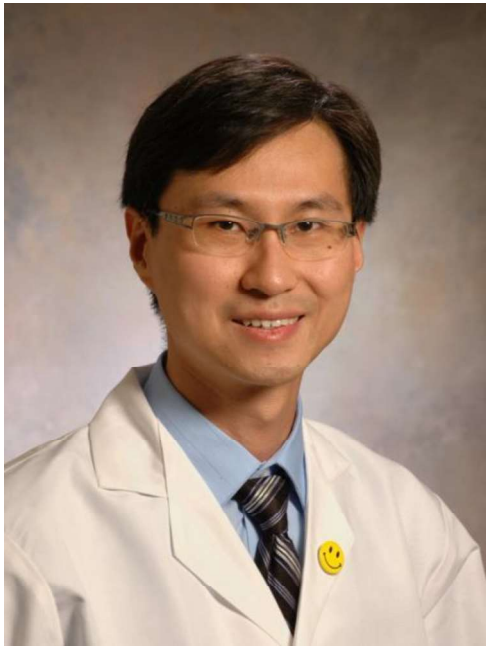




INTEGRATED CLINICAL PATHWAYS: BRINGING EVIDENCE AND GUIDANCE TO THE FRONTLINE IN THE COVID-19 PANDEMIC



Cheng-Kai Kao, M.D., FACP, SFHM

*ASSOCIATE PROFESSOR OF MEDICINE
ASSOCIATE CHIEF MEDICAL INFORMATION OFFICER
MEDICAL DIRECTOR, OFFICE OF INTERNATIONAL
PROGRAMS
UNIVERSITY OF CHICAGO MEDICINE*

Cheng-Kai Kao, MD, is an academic hospitalist board-certified in clinical informatics. In addition to clinical practice and residency education, his areas of interest in informatics include clinical decision support, mobile health, data analytics, and healthcare innovation. As associate chief medical information officer, he leads multiple initiatives that leverage information technology to provide decision support for the frontline clinicians to ensure patient safety, optimize clinical workflow to increase work efficiency, enhance usability of the electronic health record system to reduce screen time and make innovations to improve care quality and patient experience. He is the site co-principal investigator of a two-year AHRQ initiative to develop, implement, and evaluate electronic tools to promote shared decision-making between patients and their providers for managing chronic pain. He is the instructor at Pritzker School of Medicine and Graham School master program of biomedical informatics for clinical decision support systems, and healthcare innovation and entrepreneurship courses at the University of Chicago.

Dr. Kao also serves as the medical director in the office of international programs. He oversees the clinical course of international patients worldwide, optimizes their care quality and patient experience, promotes the knowledge transfer service, and fosters collaboration with overseas academic medical centers and healthcare organizations.

Dr. Kao is also the site principal investigator of several phase III clinical trials on novel oral anticoagulants, one of which led to the FDA approval of the new oral anticoagulant Betrixaban. Dr. Kao is named Top Hospitalist by the American College of Physicians Hospitalist magazine in 2017.



ABSTRACT

COVID-19 has posed unprecedented challenges to the frontline healthcare providers and hospital leaders. In this talk, Dr. Kao will share the experience of treating COVID-19 patients at the bedside, discuss the clinical care and operational conundrums, and talk about how the integrated clinical pathway system helped the frontline providers at the University of Chicago Medicine overcome the hurdles in the battle against COVID-19.